

**37<sup>th</sup> Annual Meeting**  
**October 17-20, 2024**  
**Montreal, Canada**  
**Program Book**

# 2024 ANNUAL MEETING PROGRAM BOOK

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## Welcome to the Thirty-Seventh Annual Meeting of the Society for Research in Psychopathology (SRP)!

I would like to welcome you to the 37th annual meeting of the Society for Research in Psychopathology in the beautiful and historic city of Montreal. J'aimerais vous souhaiter la bienvenue à la 37e assemblée annuelle de la Société de Recherche en Psychopathologie à Montreal, une ville magnifique et historique.

For me, it has been an immense honor and privilege to lead the Society for Research in Psychopathology, which occupies a very special place in my heart. My academic career was launched here at SRP, where, as a petrified graduate student, I presented my study of working memory and schizophrenia to the most supportive and constructive audience one could wish for. This is also where every single graduate student from my lab has debuted their first study. And this is where I return each year with an unmistakable quickening of the heartbeat to absorb new knowledge and connect with old and new friends. I know that this experience is shared by many of us at SRP and I very much look forward to catching up with you in Montreal.

First and foremost, I am deeply grateful to those who made the Montreal meeting possible, especially the Program Committee chaired by Katy Thakkar and the Local Host, Mark Ellenbogen. I cannot thank enough the Program Committee who have worked tirelessly to develop a scientifically rigorous, expansive and ambitious program that reflects the growth of the Society as an increasingly diverse and global organization. Plenary lectures on stress by Sonia Lupien and on global mental health by Vikram Patel promise to further expand the scope of our research and clinical opportunities. For the first time, changes in the bylaws allowed Associate members to submit and compete on an equal footing with Full members for symposium proposals and oral presentations. It is wonderful to learn that 20% of the talks will be given by Associate members this year!

Many of you volunteered behind the scenes to support and strengthen the Society and the annual meeting. My heartfelt gratitude goes to the incomparable Treasurer, Ivy Tso who has been working nonstop over the past few years, with steely determination and foresight to restore and maintain the financial health of the Society. I would also like to thank our outgoing Secretary, Robin Nusslock, who has been the bedrock of SRP, keeping every committee and every task on track. Many thanks to the Executive Board for their suggestions and expert guidance especially with respect to the changes in the bylaws. SRP is woven together by its committees. I would like to thank everybody who served on SRP committees for their contributions. Special thanks to Amanda McCleery, the chair of the Membership Committee who graciously and efficiently handled the dramatic increase in membership applications while auditing and re-organizing the membership directory. I am very grateful to the co-chairs of the Equity, Diversity, and Inclusion Committee, Tom Olino and Lira Yoon for navigating

transitions and uncertainties with persistence, fortitude and patience. Their unfailing commitment to mentor and support associate members is very much appreciated. The Associate Members Committee always works its magic at the conference to enhance career and social opportunities for trainees but this year, they had to procure extra wands to accommodate 450+ Associate members. Please join me in thanking Jason Schiffman, Rosi Kaiser, Amy Jiminez and Tom Olino as well as the Local Host. I would also like to thank the Development Committee (Renee Thompson, Sarah Sperry and Luis Flores) for creating a clear framework for identifying and targeting sponsorships. Their efforts will help us build financial resources to support trainees, awards and activities. The SRP website is now expertly maintained by Alexandra Moussa-Tooks, the chair of the Web Committee with the support of the Parthenon group. Thank you! Last but not least, Award Committees play a central role in SRP, and they deserve our gratitude.

Past few years have been quite challenging for the Society, but the palpable excitement and joy that percolated throughout the St. Louis meeting last year remind us why we are committed to the science and esprit de corps of SRP. It is a place where we share discoveries, debate ideas with passion and seed collaborative networks. It is also where we connect as peers and friends to explore common interests and envision future directions. This human essence reflecting the core value of the Society has not changed since its inception. However, as we continue grow in the size and complexity as an organization, it has been apparent for some time that we have reached an inflexion point. How do we move forward together? A task force was formed in late 2023 to analyze our trajectory to plan for the future. Since early this year, the Strategic Planning Task Force, chaired by two of the founding members of the SRP, Keith Nuechterlein and Elaine Walker, has been examining every aspect of the organization structure and functioning of the Society to generate a set of recommendations and guidelines. I am deeply grateful to Keith Nuechterlein and Elaine Walker, and the members of the Task Force (Diane Gooding, Lee Anna Clark, Scott Monroe, Michael Green, Toni Kaczurkin, Keenan Joyner & Jennifer Tackett). We will have a chance to carefully study and consider these recommendations before moving towards implementation, led by the incoming president, Scott Sponheim.

I would like to finish by reaching back into our history. For the past three and half decades, SRP has often been the place where groundbreaking clinical research was first disseminated, perhaps because SRP has always been an active incubator for innovation and a haven for diversity of ideas. I would argue that the ever-expanding field of prodromal psychosis and early intervention grew out of the solid foundation of schizotypy research that had been established by many of our founding members including Elaine Walker, Barbara Cornblatt, Sarnoff Mednick, Jean and Loren Chapman and Mark Lenzenweger, among others. Another example is the introduction of the framework for computational psychiatry at an SRP symposium presented by Jonathan Cohen and Cam Carter back in 1996. I am sure you can think of many other cases.

We could easily spend an entire evening tracing historical pathways to our current obsessions! As we march forward into the future, let's not forget the pioneers of experimental psychopathology who left intricate threads of ideas across time. In this spirit, I would like to encourage you to attend the memorial symposium to honor Deborah Levy whose intellectual legacy is indelible and whose absence is keenly felt. On the topic of remembrance, SRP is fortunate to have an official historian and archivist, the position currently held by Jason Schiffman. We would welcome your ideas and suggestions for the archive. With your participation, a future workshop or a symposium on the history of psychopathology research, an edited book or a special issue of a journal, a podcast, creation of courses, and other activities are all possible.

Over the next three days, we will have a wealth of opportunities to explore and share cutting-edge research, engage in discussions, and spark new collaborations. As we begin a new chapter, I would like to invite you all to enjoy a full immersive experience at SRP that extends far beyond the conference halls, into the beautiful city of in Montreal. I look forward to seeing you again soon. Bienvenue!

Warmest regards,



Sohee Park

# 2023-2024 BOARD OF DIRECTORS



## **PRESIDENT**

Sohee Park, Ph.D.  
Vanderbilt University



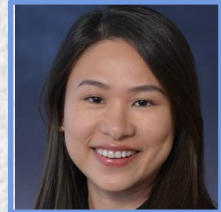
## **PRESIDENT ELECT**

Scott Sponheim, Ph.D.  
Minneapolis VAMC, University of Minnesota



## **PAST PRESIDENT**

Kate Harkness, Ph.D.  
Queen's University



## **TREASURER**

Ivy Tso, Ph.D.  
University of Michigan



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Northwestern University



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Aidan Wright, Ph.D.  
Aprajita Mohanty, Ph.D.  
Anna Weinberg, Ph.D.

# 2023-2024 COMMITTEES

## **AD-HOC COMMITTEE ON DEVELOPMENT**

Renee Thompson (Chair)  
Sarah Sperry  
Luis Flores

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Roselinde Kaiser  
Amy Jimenez  
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Sean Lane  
Eve Lewandowski  
Sarah Hope Lincoln  
Liz Martin  
Aprajita Mohanty  
Hannah Snyder  
Sarah Sperry  
Amanda Uliaszek  
Mascha van't Wout-Frank  
Suzanne Vrshek-Schallhorn  
Ashley Watts

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## **MEETING ORGANIZATION COMMITTEE**

Mark Ellenbogen

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## **NEWSLETTER & PUBLICATION COMMITTEE**

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Toni Kaczurkin  
Lee Anna Clark  
Scott Monroe  
Michael Green  
Keenan Joyner  
Jennifer Tackett

## **WEB DEVELOPMENT AND OVERSIGHT COMMITTEE**

Alexandra Moussa-Tooks (Chair)  
John Purcell

# 2023-2024 COMMITTEES

## **EARLY CAREER AWARD COMMITTEE**

Diego A. Pizzagalli (Chair)

Lauren M. Bylsma (Past Chair)

Deanna Barch

Jennifer Tackett

Luke Hyde

Anthony Ahmed

## **PRESIDENT'S AWARD COMMITTEE**

Lira Yoon (Co-Chair)

Sohee Park (Co-Chair)

Scott Sponheim

Jason Schiffman

Scott Blain

## **SMADAR LEVIN AWARD COMMITTEE**

Amy Pinkham (Chair)

Luis Flores (Past Chair)

Nicole Karcher

Brady Nelson

Amanda Uliaszek

## **JOHN NEALE MENTORSHIP AWARD COMMITTEE**

Keith Nuechterlein (Co-Chair)

Lauren Alloy (Co-Chair)

Junghee Lee

Dan Klein

## **MEETING PROGRAM COMMITTEE**

Katharine Thakkar (Chair)

Sarah Hope Lincoln

Dan Fulford

Holly Hamilton

Steve Silverstein

Derek Novacek

Dylan Gee (past Chair)



**PRESIDENT**

1986-1988 Brendan A. Maher  
 1989 Loren J. Chapman  
 1990 Rue L. Cromwell  
 1991 Don. C. Fowles  
 1992 Milton E. Strauss  
 1993 Irving I. Gottesman  
 1994 Jean Chapman  
 1995 Michael Goldstein  
 1996 Constance L. Hammen  
 1997 Richard J. Davidson  
 1998 Philip S. Holzman  
 1999 Michael W. O'Hara  
 2000 Elaine F. Walker  
 2001 Barbara A. Cornblatt  
 2002 Raymond Knight  
 2003 Ian H. Gotlib  
 2004 Daniel N. Klein  
 2005-2006 Michael F. Green  
 2007 Keith Nuechterlein  
 2008 Scott M. Monroe  
 2009 Jill M. Hooley  
 2010 Thomas F. Oltmanns  
 2011 Michael Pogue-Geile  
 2012 Lee Anna Clark  
 2013 Deanna Barch  
 2014 Ann Kring  
 2015 David Miklowitz  
 2016 Sheri Johnson  
 2017 Steven Silverstein  
 2018 Patricia Deldin  
 2019 James Gold  
 2020 Wendy Heller  
 2021 Wendy Heller  
 2022 Jutta Joormann  
 2023 Kate Harkness  
 2024 Sohee Park

**ARCHIVIST**

1990-1998 William S. Edell  
 1998-2002 Milton R. Strauss  
 2002-2014 Stuart Steinhauer

2014-2023 Michael Young  
 2023- Jason Schiffman

**TREASURER**

1988-1993 Elaine Walker  
 1994-1999 Raymond Knight  
 1999-2001 Robert M. Bilder  
 2001-2009 Michael A. Young  
 2009-2010 Suzanne King  
 2010-2014 William Horan  
 2014-2019 Kate Harkness  
 2019- Ivy F. Tso

**SECRETARY**

1986-1992 Robert H. Dworkin  
 1993-1995 Paul H. Blaney  
 1995-1999 Michael W. O'Hara  
 1999-2000 Michael L. Raulin  
 2001-2004 Nancy M. Docherty  
 2004-2011 Deanna Barch  
 2011-2014 Sheri L. Johnson  
 2014-2016 Jutta Joormann  
 2016-2021 Elizabeth Hayden  
 2021-2024 Robin Nusslock  
 2024- Jungee Lee

**NEWSLETTER EDITOR**

1990-1993 Robert H. Dworkin  
 1994-1997 Jill M. Hooley  
    David J. Miklowitz  
 1998-2001 Michael Young  
    Michael Pogue-Geile  
 2002-2006 Diane Gooding  
    Craig Neumann  
 2007-2012 Jason Shiffmann  
    Deborah Walder  
 2012-2014 Emily Durbin  
    Vijay Mittal  
 2014-2015 Vijay Mittal  
    Pam Butler  
 2016-2017 Vijay Mittal

2018 Vijay Mittal  
Randy Auerbach  
Kristin Naragon-Gainey  
2019- 2020 Laura Tully  
Jerillynn Kent  
Matthew Roche  
2020-2022 Jasmine Mote  
Jerillyn Kent

**EXECUTIVE BOARD**

- 1986-1988 Connie Duncan
- 1986-1989 Allan Mirsky
- 1986-1991 David Friedman
- 1986-1992 Richard Lewine
- 1986-1992 Stuart R. Steinhauer
- 1986-1996 Barbara Cornblatt
- 1988-1990 Constance L. Hammen
- 1988-1992 Jean Chapman
- 1989-1993 Irving I. Gottesman
- 1992-1996 Loren J. Chapman
- 1993-1998 Raymond Knight
- 1994-1997 Mark Lenzenweger
- 1995-1999 Michael Dawson
- 1995-1999 Jill M. Hooley
- 1997-2001 Elaine Walker
- 1997-2001 Gregory A. Miller
- 1998-2003 Keith H. Nuechterlein
- 1999-2003 Susan B. Mineka
- 1999-2003 Robert Dworkin
- 2000-2004 Deborah Levy
- 2001-2005 Michael F. Green
- 2001-2006 Thomas Widiger
- 2002-2004 Steven Silverstein
- 2002-2006 Ian Gotlib
- 2002-2007 Scott M. Monroe
- 2003-2005 Daniel N. Klein
- 2004-2008 David Miklowitz
- 2005-2008 Martin Harrow
- 2005-2009 Ann Kring
- 2005-2009 Michael Pogue-Geile
- 2006-2009 Sheri L. Johnson
- 2006-2009 Thomas Oltmanns
- 2006-2010 William Horan
- 2007-2011 Eric Granholm
- 2007-2011 Wendy Heller
- 2008-2009 Suzanne King
- 2008-2012 Howard Berenbaum
- 2008-2012 Kate Harkness
- 2009-2013 Jutta Joormann
- 2009-2013 Patricia Deldin
- 2010-2014 Diego Pizzagalli
- 2010-2014 Robert Krueger
- 2011-2015 Steven Silverstein
- 2011-2015 Scott Sponheim
- 2012-2016 Elizabeth Hayden
- 2012-2016 Angus MacDonald III
- 2012-2017 Sohee Park
- 2013-2017 Timothy Trull
- 2014-2018 Theodore Beauchaine
- 2014-2018 Jennifer Tackett
- 2015-2019 Leonard Simms
- 2015-2019 Eric Granholm
- 2016-2020 Robin Nusslock
- 2016-2020 Stew Shankman
- 2017-2021 Diane Gooding
- 2017-2021 Emily Durbin
- 2018-2022 Susan South
- 2018-2022 Jason Schiffman
- 2019-2023 Vijay Mittal
- 2019-2023 Renee Thompson
- 2020-2024 Aprajita Mohanty
- 2020-2024 Aidan Wright

# ANNUAL MEETINGS

<b>Year</b>	<b>City</b>	<b>Institution</b>	<b>Local Host</b>	<b>Program Chair</b>
1986	Cambridge	Harvard University	Brendan Maher	Brendan Maher
1987	Atlanta	Emory University	Elaine Walker	Barbara Cornblatt
1988	Cambridge	Harvard University	Jill Hooley	Barbara Cornblatt
1989	Coral Gables	University of Miami	Paul Blaney	Barbara Cornblatt
1990	Boulder	Univ. of Colorado	David Miklowitz	Herbert Spohn
1991	Cambridge	Harvard University	Jill Hooley	Michael O'Hara
1992	Palm Springs	UCLA	Michael Green	Mark Lenzenweger
1993	Chicago	Rush-Presbyterian	Michael Young	Howard Berenbaum
1994	Coral Gables	University of Miami	Paul Blaney	Michael Raulin
1995	Iowa City	University of Iowa	Michael O'Hara	Jill Hooley
1996	Atlanta	Emory University	Elaine Walker	Scott Monroe
1997	Palm Springs	UCLA	Michael Green	Greg Miller
1998	Cambridge	Harvard University	Jill Hooley	Deborah Levy
1999	Montreal	McGill University	Suzanne King	Michael Young
2000	Boulder	Univ. of Colorado	David Miklowitz	Nancy Docherty
2001	Madison	Univ. of Wisconsin	Richard Davidson	Michael Green
2002	San Francisco	UC-Berkeley	Ann Kring	Steven Silverstein
2003	Toronto	Univ. of Waterloo	Richard Steffy	Sheri Johnson
2004	St. Louis	Washington Univ.	Deanna Barch	Ann Kring
2005	Coral Gables	(cancelled)	Sheri Johnson	Michael Pogue-Geile
2006	San Diego	UCSD	Eric Granholm	Scott Sponheim
2007	Iowa City	University of Iowa	Lee Anna Clark	Bill Hetrick
2008	Pittsburgh	University of Pittsburgh	Michael Pogue-Geile	Kate Harkness
2009	Minneapolis	University of Minnesota	Angus MacDonald	Jutta Joormann
2010	Seattle	Univ. of Washington	Ted Beauchaine	Bob Krueger
2011	Boston	Harvard University	Christine Hooker	Jack Blanchard
2012	Ann Arbor	University of Michigan	Patricia Deldin	Jennifer Tackett
2013	Oakland	UC-Berkeley	Ann Kring Sheri Johnson	S. Alex Burt
2014	Evanston	University of Illinois-Chicago	Stewart Shankman	Alex Cohen
2015	New Orleans	Louisiana State University	Alex Cohen	Robin Nusslock
2016	Baltimore	University of Maryland	Jason Schiffman James Gold	Emily Durbin
2017	Denver	University of Colorado Boulder	June Gruber Scott Vrieze	Joanna Fiszdon
2018	Indianapolis	Purdue University	Dan Foti Donald Lynam Doug Samuel Susan South	Ivy Tso
2019	Buffalo	University at Buffalo	Len Simms Kristin Gainey	Gregory Strauss
2021	VIRTUAL			Roselinde Kaiser
2022	Philadelphia	Temple University	Thomas Olino	June Gruber
2023	St. Louis	Washington University	Deanna Barch	
2024	Montreal	Concordia University	Mark Ellenbogen	Katharine Thakkar

# CONFERENCE GENERAL INFORMATION



## WE'RE IN PERSON!

We are thrilled to see you all in person at the SRP 37<sup>th</sup> Annual Conference. We encourage all attendees to wear a mask during indoor events to mitigate the spread of COVID-19. Masks will be available on site for your use.



## CREATE YOUR PERSONALIZED SCHEDULE

Login to your SRP account to create your own personalized conference schedule! Once logged in, on the left side pane click, "**My Schedule**" and plan for the conference by saving your favorite sessions that you don't want to miss!



## QUESTIONS

If you have questions before or during the conference, we encourage you to stop by the Help Desk, open daily!



## JOIN THE CONVERSATION

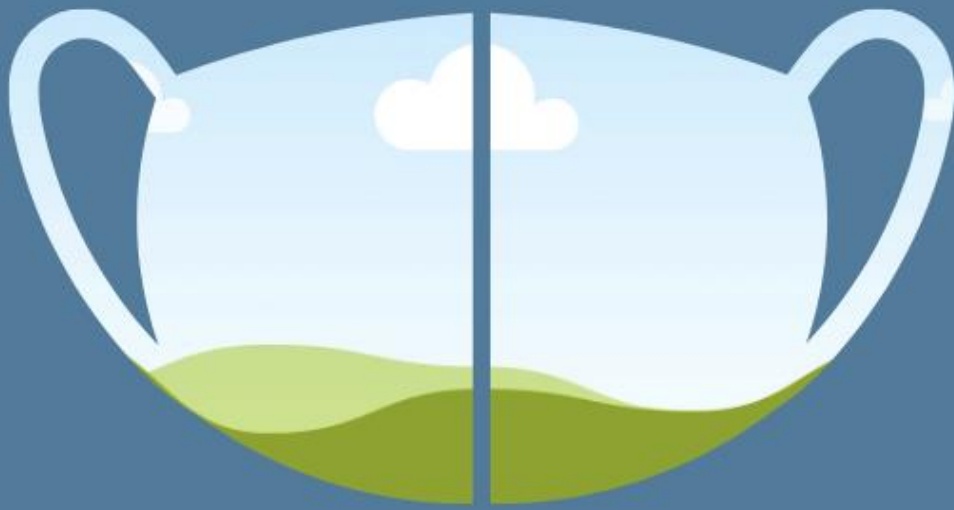
SRP has gone social and we invite you to join the online conversation. Please be sure to follow/like the following SRP social media accounts:



**@SRP\_Science**

And do not forget to use the hashtag **#SRP2024** if you post pictures or comments about the 2024 Annual Conference.

# Please mask up!



Help SRP be  
as inclusive as possible

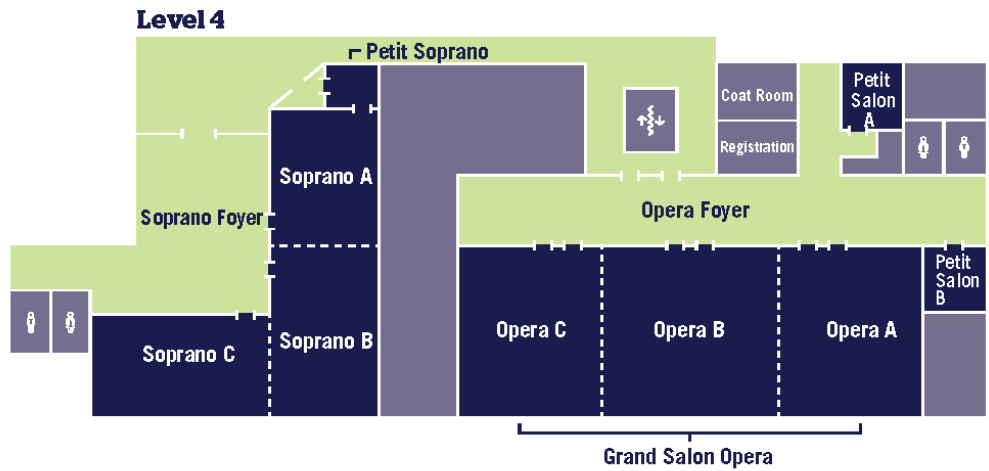
Make space for  
diverse scholars



# Hotel Layout Levels Four and Five

**Floor Map Key**

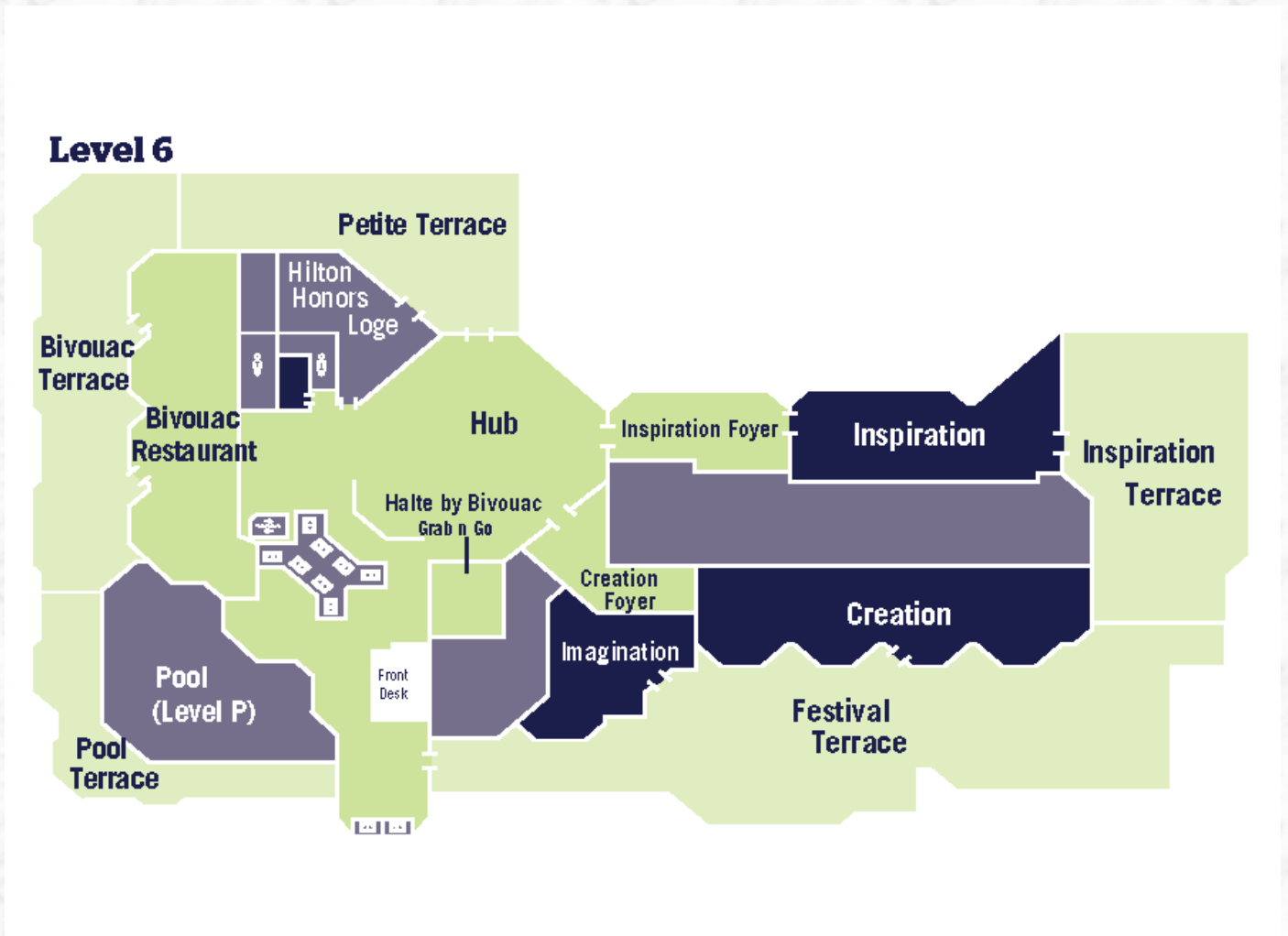
-  Elevators
-  Meeting/Conference Rooms
-  Amenities/Service Areas
-  Foyer Space/Public Areas



**Level 5**



Hotel Layout  
Level Six





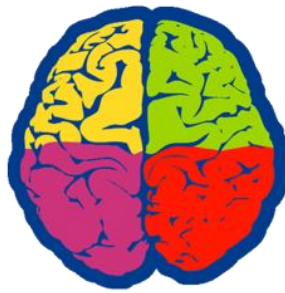
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THANK YOU

# 2024 SCIENTIFIC MEETING



**Sohee Park, Ph.D.**  
*Vanderbilt University*

## Presidential Address

**Schizophrenia in the Flesh: Towards  
Experimental Psychopathology of  
Self-Disorders**

**Friday, October 18, 2024  
9:00 AM – 10:00 AM EDT**



**Sonia J. Lupien, Ph.D.**  
*University of Montreal*

**New Topics in Human Stress  
Research: Implications for the Field  
of Psychopathology**

**Friday, October 18, 2024  
10:05 AM – 11:05 AM EDT**

## 2024 SCIENTIFIC MEETING



**Vikram Patel, Ph.D.**  
*Harvard Medical School*

**Transforming Mental Health  
Systems: Lessons From the Global  
South**

**Saturday, October 19, 2024  
9:00 AM – 10:00 AM EDT**



**Scott Monroe, Ph.D.**  
*University of Notre Dame*

**Zubin Award Address**

**Understanding Major Depression:  
Clues From Life Stress and Life  
Course Findings**

**Saturday, October 19, 2024  
3:00 PM – 4:00 PM EDT**

# 2024 SCIENTIFIC MEETING

## POSTER SESSIONS

Attend both of our poster sessions on the fourth level and connect with presenters!

**Thursday, October 17, 2024**

7:00 PM – 9:00 PM EDT

Poster Session I

**Saturday, October 19, 2024**

5:30 PM – 7:30 PM EDT

Poster Session II

## 2024 WORKSHOPS

Join us for our workshops during the Annual Meeting. Workshops will take place on Friday, Saturday, and Sunday – be sure to stop by!

**Friday, October 18, 2024**

3:45 PM – 5:15 PM EDT

Towards the Next Generation of  
Stress Generation Research:  
Consensus Guidelines on Methods

**Saturday, October 19, 2024**

10:15 AM – 11:45 AM EDT

What's the Use? Measurement  
Issues and Validity of Digital  
Phenotyping in Psychopathology  
Research

**Saturday, October 19, 2024**

1:15 PM – 2:45 PM EDT

Open Science and Its Relevance for  
Clinical Science

**Sunday, October 20, 2024**

10:45 AM – 12:15 AM EDT

Artificial Intelligence to Detect  
Behavioral Markers of  
Psychopathology

## JOSEPH ZUBIN AWARD

Year	Winner	Year	Winner
1989	David Rosenthal, Ph.D.	2006	Martin Harrow, Ph.D.
1990	Peter H. Venables, Ph.D.	2007	Milton E. Strauss, Ph.D.
1991	Peter M. Lewinsohn, Ph.D.	2008	Alan Kazdin, Ph.D.
1992	Jean P. Chapman, Ph.D. Loren J. Chapman, Ph.D.	2009	Constance L. Hammen, Ph.D.
1993	Paul E. Meehl, Ph.D.	2010	Elaine F. Walker, Ph.D.
1994	Philip S. Holzman, Ph.D.	2011	Ian Gotlib, Ph.D.
1995	Myrna M. Weissman, Ph.D.	2012	Keith Nuechterlein, Ph.D.
1996	Sarnoff A. Mednick, Ph.D.	2013	Tom Widiger, Ph.D.
1997	Martin E.P. Seligman, Ph.D.	2014	Lauren Alloy, Ph.D.
1998	Brendan A. Maher, Ph.D.	2015	Jill Hooley, Ph.D.
1999	Aaron T. Beck, M.D.	2016	Steven Hollon, Ph.D.
2000	Seymour S. Kety, M.D.	2017	Lee Anna Clark, Ph.D.
2001	Irving I. Gottesman, Ph.D.	2018	Raymond Knight, Ph.D.
2002	Rue L. Cromwell, Ph.D.	2019	Daniel Klein, Ph.D.
2003	Sir Michael Rutter, M.D.	2021	Barbara Cornblatt, Ph.D.
2004	George Brown, Ph.D.	2022	Deanna Barch, Ph.D.
2005	(Meeting cancelled)	2023	Sherryl Goodman, Ph.D.
		2024	Scott Monroe

## PRESIDENT'S AWARD

Year	Winner	Affiliation
2015	Whitney Brown	University of Buffalo
	Nadia Corral-Frias	Washington University in St. Louis
	Felicia Jackson	Stony Brook University
2016	Ivan Ruiz	SUNY Binghamton
	Alexandra	Indiana University
	Moussa Took	
2017	Belel Ait Oumeziane	Purdue University
	Elissa Hamlat	Temple University
	Jin Jingwen	Stony Brook University
2018	Amri Sabharwal	Stony Brook University
	Craig Rodriguez-Seijas	Stony Brook University
	Tommy Ng	Temple University
2019	Erin Curley	Temple University
	Craig Rodriguez-Seijas	Stony Brook University
	Sonia Bansal	Maryland Psychiatric Research Center
	Esther Palacio-Barrios	University of Pittsburgh
2021	Shirley Wang	Harvard University
	Susan Kuo	University of Pittsburgh
	Jamilah Silver	Stony Brook University
	Katrina Aberizk	Emory University
	Grant Jones	Harvard University
	Lilian YanQing Li	Northwestern University
	Shuquan Chen	Columbia University

PRESIDENT'S AWARD

Year	Winner	Affiliation
2022	Gifty Ayawvi	University of Georgia
	Anh Dao	Vanderbilt University
	Haley Wang	University of California, Los Angeles
	Beier Yao	Harvard Medical School
	Yinghao Zhang	Stony Brook University
2023	Scott Blain	Ohio State University
	Emilia Cardenas	Vanderbilt University
	Quanfa He	University of Wisconsin, Madison
	Hanjoo Kim	University of Michigan
2024	Samantha Pegg	Vanderbilt University
	Teresa Vargas	Harvard University

SMADAR LEVIN AWARD

Year	Winner (Runner Up)	Affiliation	
1990	Laura Flashman	Emory University	Richard Lewine
	(Cindy Yee)	University of Illinois	Gregory Miller
1991	Jessica Vaina	Brandeis University	Raymond Knight
1992	Esther Rabinowicz	Brandeis University	Raymond Knight
1993	Craig Neumann	Emory University	Elaine Walker & Rue Cromwell
	(Noreen Reilly-Harrington)	University of Pennsylvania	Lauren Alloy
1994	Jeffrey Rothkopf	University of Miami	Paul Blaney
1995	Beth L. Kaplan	Northwestern University	Ian Gotlib
1996	Gary K. Levenston	Florida State University	Christopher Patrick
	(Dana N. Barnard)	Stanford University	Ian Gotlib
1997	Brandy G. Isaaks	University of Illinois	Gregory Miller
	(Benjamin L. Hankin)	University of Wisconsin	Lyn Abramson
	(Chinmayee Barve)	McGill University	Suzanne King
1998	Abigail Baird	Harvard University	Debbie Yurglun-Todd
	(Mark Ellenbogen)	Concordia University	Alex Schwartzman
	(Benjamin Hankin)	University of Wisconsin	Lyn Abramson
	(Lauren Korfine)	Harvard University	Jill M. Hooley
	(Kelly Minor)	Northwestern University	Sohee Park
1999	Mark Ellenbogen	Concordia University	Alex Schwartzman
	(Kelly Minor)	Northwestern University	Sohee Park
2000	Iftah Yovel	Northwestern University	Susan Mineka
2001	Stephanie Tolley-Schell	University of Wisconsin	Seth Pollack
	(Angus MacDonald)	University of Pittsburgh	Michael Pogue-Geile
2002	Brian Hicks	University of Minnesota	Robert Krueger
	(Patricia DiParsia)	University of Melbourne	Nicholas Allen
	(Junghee Lee)	Vanderbilt University	Sohee Park

## SMADAR LEVIN AWARD

Year	Winner	Affiliation	
	<b>(Runner Up)</b>		
2003	Jelena King (Bernard Chang) (Junghee Lee)	University of Waterloo Harvard University Vanderbilt University	Bruce Christensen Mark Lenzenweger Sohee Park
2004	Lea Dougherty (George Slavich) (Judy Thompson)	SUNY Stony Brook University of Oregon University of Pittsburgh	Dan Klein Scott Monroe Michael Pogue-Geile
2005	Jason Johanneson (Scott Fish) (Rebecca Cooney)	Indiana University UC San Diego Stanford University	Bill Hetrick Eric Granholm Ian Gotlib
2006	Lisa McTeague (Judy Thompson)	University of Florida University of Pittsburgh	Peter Lang Michael Pogue-Geile
2007	Emily Neuhaus	University of Washington	Ted Beauchaine
2008	Naomi Sadeh	University of Illinois	Edelyn Verona
2009	Randy Auerbach (Vijay Mittal) (Ryan Bogdan)	McGill University UCLA Harvard University	John Abela Ty Cannon Diego Pizzagalli
2010	Rebecca Price (Daniella Furman) (Lindsey Sherdell)	Rutgers University Stanford University Stanford University	Jan Mohlman Ian Gotlib Ian Gotlib
2011	Brady Nelson  (Elaine Boland) (Casey Sarapas)	University of Illinois at Chicago Temple University University of Illinois at Chicago	Stewart Shankman  Lauren Alloy Stewart Shankman
2012	Danielle Furman	Stanford University	Ian Gotlib
2013	Wern How Yam	SUNY Buffalo	Leonard J Simms
2014	Jerrilyn Kent	Indiana University	William Hetrick
2015	Anastacia Kudinova	Binghamton University	Brandon Gibb
2016	Sunny Dutra (Jeremy Harper) (Scott Burwell) (Troy Webber) (Claire Kaplan) (Lindsay Michalski)	Yale University University of Minnesota University of Minnesota University of South Florida University of Maryland Washington University	June Gruber
2017	Adam Culbreth  Tierney McMahon  (Jeremy Harper) (Emma Mumper)	Washington University in St. Louis University at Buffalo, SUNY University of Minnesota	Deanna Barch  Kristin Naragon-Gainey William Iacono
2018	Jingwen Jin (Marin Kautz) (Sarah Sperry)	SUNY Stony Brook SUNY Stony Brook Temple University University of Illinois	Dan Klein Aprajita Mohanty Lauren Alloy Tom Kwapil
2019	Qimin Liu (Salahadin Lotfi)	Vanderbilt University University of Wisconsin Milwaukee	Nicholas Eaton Chris Larsen Hanjoo Lee

## SMADAR LEVIN AWARD

Year	Winner (Runner Up)	Affiliation	
2019	(Rebecca Fortgang)	Harvard University	Matthew Nook
2021	Erik Nook	Harvard University	Leah Somerville
2022	Clara Freeman	McGill University	
2023	Jessica Duda	Yale University	Jutta Joormann Dylan Gee

## EARLY CAREER AWARD

Year	Winner
2010	S. Alexandra Burt
2011	Jennifer Tackett
2012	June Gruber
2013	Stewart Shankman
2014	Brian Hicks
2015	George Slavich
2016	Vijay Mittal
2017	Thomas Olino
2018	Luke Hyde
2019	Laura Germine
2020	Scott Vrieze
2021	Aidan Wright and Anna Weinberg
2022	Dylan Gee
2023	Antonia Kaczurkin
2024	Craig Rodriguez-Seijas

## JOHN NEALE MENTORSHIP AWARD

Year	Winner
2011	Dan Klein
2012	Raymond Knight
2014	William Iacono
2015	Scott Monroe
2016	Elaine Walker
2017	Michael Green
2018	Lauren Alloy
2019	David Watson
2020	Lee Anna Clark
2021	Will Spaulding
2022	Greg Miller
2023	Keith Nuechterlein
2024	Sheri Johnson



## EDI POSTER AWARD

<b>Year</b>	<b>Winner (Runner up)</b>
2021	Natasha Drobotenko (Thein-An Le)
2022	Shayan Asadi (Jenny Shen)
2023	Lillian Hammer (Katrina Rbeiz)
2024	Craig McFarland (Aijia Yao)

## EDI CONFERENCE SCHOLARSHIP AWARD

<b>Year</b>	<b>Winner</b>
2021	Kevin Narine Karen Tang Dominique Black
2022	A. Simone Sanders Riley McDanal Shuquan Chen
2023	Tanya Tran Katrina Rbeiz Julia Moreau
2024	Luz Maria Alliende Serra Emma Ilyaz

# SCHEDULE AT A GLANCE

## Thursday, October 17, 2024

4:30 PM – 7:30 PM

Business Meeting (Executive Board)

*Imagination*

7:00 PM – 9:00 PM

Poster Session I

*Soprano A, B, C, and Foyer*

## Friday, October 18, 2024

8:15 AM – 8:45 AM

Morning Coffee

*Foyer*

8:45 AM – 9:00 AM

Welcome Remarks

*Opera A, B, and C*

9:00 AM – 10:00 AM

Presidential Address, Sohee Park | Schizophrenia in the Flesh: Towards Experimental Psychopathology of Self-Disorders

*Opera A, B, and C*

10:05 AM – 11:05 AM

Keynote Speaker, Sonia J. Lupien | New Topics in Human Stress Research: Implications for the Field of Psychology

*Opera A, B, and C*

11:05 AM – 11:20 AM

Coffee Break

*Foyer*

11:20 AM – 12:35 PM

Oral Session: Substance Abuse

*Opera A*

Oral Session: Mood Disorders

*Opera B*

Oral Session: Personality and Transdiagnostic Risk Factors

*Opera C*

12:35 PM – 2:00 PM

Lunch Break and Student Mentor/Mentee Lunch

*On Own*

2:00 PM – 3:30 PM

Face of the Future Talks

*Opera A*

Symposium: Top-Down Perceptual and Affective Mechanisms of Psychopathology

*Opera B*

3:30 PM – 3:45 PM

Coffee Break

*Foyer*

3:45 PM – 5:15 PM

Oral Session: Dysregulated and Risky Behaviors

*Opera A*

Workshop: Towards the Next Generation of Stress

Generation Research: Consensus Guidelines on Methods

*Opera B*

Symposium: Social Motivation in Psychotic Disorders: Examining Psychological and Neural Mechanisms

*Opera C*

# SCHEDULE AT A GLANCE

5:15 PM – 6:30 PM

Business Meeting (Open to All Members)

*Opera B*

7:00 PM – 9:00 PM

Student Social Hour

*Fitzroy*

## **Saturday, October 19, 2024**

8:30 AM – 9:00 AM

Morning Coffee

*Foyer*

9:00 AM – 10:00 AM

Keynote Speaker, Vikram Patel | Transforming Mental Health Systems: Lessons From the Global South

*Opera A, B, and C*

10:00 AM – 10:15 AM

Coffee Break

*Foyer*

10:15 AM – 11:45 AM

Workshop: What's the Use? Measurement Issues and Validity of Digital Phenotyping in Psychopathology Research

*Opera B*

Oral Session: Psychosis

*Opera C*

Oral Session: Stress Exposure and Disparities

*Opera A*

11:45 AM – 1:15 PM

Lunch Break and Student Mentor/Mentee Lunch

*On Own*

1:15 PM – 2:45 PM

Symposium: Predicting Clinical Symptoms From fMRI Brain Measures: Current Models and Future Directions

*Opera A*

Symposium: The Legacy of Deborah L. Levy in Experimental Psychopathology: A Career of Discovery, Collaboration, and Mentoring

*Opera B*

Workshop: Open Science and Its Relevance for Clinical Science

*Opera C*

2:45 PM – 3:00 PM

Coffee Break

*Foyer*

3:00 PM – 4:00 PM

Zubin Award Address, Scott Monroe | Understanding Major Depression: Clues From Life Stress and Life Course Findings

*Opera A, B, and C*

4:15 PM – 5:30 PM

Awards Ceremony and Social Reception

*Inspiration*

5:30 PM – 7:30 PM

Poster Session II

*Soprano A, B, C, and Foyer*

# SCHEDULE AT A GLANCE

## Sunday, October 20, 2024

8:00 AM – 10:00 AM

Business Meeting (Executive Board)

*Imagination*

8:30 AM – 9:00 AM

Morning Coffee

*Foyer*

9:00 AM – 10:30 AM

Symposium: Unraveling Substance Use Disorder's Complexity: Contemporary Insights Into its Assessment, Classification, and Etiology

*Opera A*

Symposium: Examining Interpersonal Contributors to Suicidal Thoughts and Behaviors Across Contexts and Time-Scales

*Opera B*

Symposium: External and Interactive Mechanisms of Paranoia Across Diagnoses and the Continuum

*Opera C*

10:30 AM – 10:45 AM

Coffee Break

*Foyer*

10:45 AM – 12:15 PM

Symposium: Towards a Two-Person Approach to Psychopathology

*Opera A*

Symposium: Precision Psychopathology Interventions: Psychosocial, Biological, and Computational Frameworks for Studying and Treating Affective Disorders

*Opera B*

Workshop: Artificial Intelligence to Detect Behavioral Markers of Psychopathology

*Opera C*

## THURSDAY, OCTOBER 17, 2024

4:00 p.m. – 9:00 p.m.

**Registration**

4:30 p.m. - 7:30 p.m.

**Business Meeting (Executive Board)**

Imagination

7:00 p.m. - 9:00 p.m.

**Poster Session I**

Soprano A, B, C, and Foyer

## FRIDAY, OCTOBER 18, 2024

7:30 a.m. - 6:30 p.m.

**Registration**

8:15 a.m. – 8:45 a.m.

**Morning Coffee**

Foyer

8:45 a.m. – 9:00 a.m.

**Welcome Remarks**

Opera A, B, and C

9:00 a.m. - 10:00 a.m.

**Presidential Address | Schizophrenia in the Flesh: Towards Experimental Psychopathology of Self-Disorders**

Sohee Park

Opera A, B, and C

10:05 a.m. – 11:05 a.m.

**Keynote Speaker | New Topics in Human Stress Research: Implications for the Field of Psychopathology**

Sonia J. Lupien

Opera A, B, and C

11:05 a.m. – 11:20 a.m.

**Coffee Break**

Foyer

11:20 a.m. – 12:35 p.m.

**Oral Session: Substance Abuse****Moderator:** Derek Novacek

Opera A

*Is Alcohol Use Disorder Really Unidimensional? Evidence From Alternative Models of Substructure***Sean Lane<sup>1</sup>**<sup>1</sup>University of Missouri*Classifying and Measuring Harmful Substance Use in the Hierarchical Taxonomy of Psychopathology (HiTOP)***Leonard Simms<sup>1</sup>**<sup>1</sup>University at Buffalo*Effects of Patient Characteristics and Polygenic Risk Score on Opioid Overdose History in European Ancestry Individuals***Rohan Palmer<sup>1</sup>**, Jamie Catalano<sup>2</sup>, Chelsie Benca-Bachman<sup>1</sup>, Alannah Hillmer<sup>1</sup>, Natalia Jaume-Feliciosi<sup>1</sup>, Kathleen Martin<sup>1</sup>, Jacqueline Hudson<sup>3</sup>, Nitika Sanger<sup>3</sup>, David Marsh<sup>4</sup>, Balpreet Panesar<sup>3</sup>, Alessia D'Elia<sup>3</sup>, Caroul Chawar<sup>3</sup>, Tea Rosic<sup>3</sup>, Zainab Samaan<sup>3</sup>, John McGeary<sup>2</sup><sup>1</sup>Emory University, <sup>2</sup>Brown University,<sup>3</sup>McMaster University, <sup>4</sup>Ontario Addiction Treatment Centres*Transactional Relations Between Cannabis Use Initiation and Psychosis Spectrum Symptoms in the ABCD Study***K. Juston Osborne<sup>1</sup>**, Deanna Barch<sup>1</sup>, Joshua Jackson<sup>1</sup>, Nicole Karcher<sup>1</sup><sup>1</sup>Washington University in St. Louis*Examining the Influence of Adolescent Substance Use on Risk for Psychotic Symptoms: A Co-Twin Control Study***Linnea Sepe-Forrest<sup>1</sup>**, Lauren M. O'Reilly<sup>2</sup>, Cassandra J. Golden<sup>1</sup>, Mark J. Taylor<sup>3</sup>, Henrik Larsson<sup>3</sup>, Sebastian Lundström<sup>4</sup>, Paul Lichtenstein<sup>3</sup>, William P. Hetrick<sup>1</sup>, Brian M. D'Onofrio<sup>1</sup>, Patrick D. Quinn<sup>5</sup><sup>1</sup>Indiana University Bloomington,<sup>2</sup>Indiana University School of Medicine,<sup>3</sup>Karolinska Institute, <sup>4</sup>University ofGothenburg, <sup>5</sup>School of Public Health, Indiana University Bloomington

11:20 a.m. – 12:35 p.m.

**Oral Session: Mood Disorders**

Moderator: Dan Fulford

Opera B

*Which Psychosocial Risks are Necessary for Future Depression During Adolescence? A Novel Approach Applying Necessary Condition Analysis*

**Igor Marchetti**<sup>1</sup>, Ernst Koster<sup>2</sup>, Benjamin Hankin<sup>3</sup>

University of Trieste<sup>1</sup>, Ghent University<sup>2</sup>, University of Illinois at Urbana-Champaign<sup>3</sup>

*Comparing Oxytocin's Effects on the Therapeutic Alliance and Non-Verbal Behavior During Psychotherapy in Persons With Major Depressive Disorder. A Test of Potential Mechanisms for Oxytocin's Therapeutic Efficacy*

**Mark A. Ellenbogen**<sup>1</sup>, Stephanie Gumuchian<sup>1</sup>, Christopher Cardoso<sup>1</sup>, Ryan Aberback<sup>2</sup>, Lisa Serravalle<sup>1</sup>

Concordia University<sup>1</sup>, University of Ottawa<sup>2</sup>

*Trajectories of the Neural Response to Rewards and the Development of Depression in Adolescent Girls*

**Brady Nelson**<sup>1</sup>, Aline K. Szenczy<sup>1</sup>, Kelly Gair<sup>2</sup>, Rachel A. Ferry<sup>1</sup>, Nicholas R. Eaton<sup>1</sup>, Daniel N. Klein<sup>1</sup>, Greg Hajcak<sup>3</sup>

Stony Brook University<sup>1</sup>, SUNY Binghamton<sup>2</sup>, Santa Clara University<sup>3</sup>

*Neural Rejection Sensitivity Links Early Pubertal Timing to Depression in Middle Childhood: Sex General and Sex Specific Effects*

**Katherine Luking**<sup>1</sup>, Laura Hennefield<sup>1</sup> Saint Louis University<sup>1</sup>, Washington University in St. Louis School of Medicine<sup>2</sup>

*The Neural Systems and Real-World Mood Dynamics Underlying Dispositional Risk for Internalizing Illness*

**Shannon Grogans**<sup>1</sup>, Juyoen Hur<sup>2</sup>, Matthew Barstead<sup>3</sup>, Allegra Anderson<sup>4</sup>,

Samiha Islam<sup>5</sup>, Hyung Cho Kim<sup>1</sup>, Manuel Kuhn<sup>6</sup>, Rachael Tillman<sup>7</sup>, Andrew Fox<sup>8</sup>, Jason Smith<sup>1</sup>, Kathryn DeYoung<sup>1</sup>, Alexander Shackman<sup>1</sup>

<sup>1</sup>University of Maryland - College Park, <sup>2</sup>Yonsei University, <sup>3</sup>Dead Reckoning Analytics & Consulting, <sup>4</sup>Vanderbilt University, <sup>5</sup>University of Pennsylvania, <sup>6</sup>McLean Hospital/Harvard Medical School, <sup>7</sup>Children's National Hospital, <sup>8</sup>California National Primate Research Center, University of California, Davis

11:20 a.m. – 12:35 p.m.

**Oral Session: Personality and Transdiagnostic Risk Factors**

Moderator: Michael Hallquist

Opera C

*Daily Fluctuations in Reward vs. Punishment Sensitivity Predict Changes in Mood*

Michael Hallquist<sup>1</sup>, **Alexandre Dombrovski**<sup>2</sup>, Eran Eldar<sup>3</sup>

<sup>1</sup>University of North Carolina at Chapel Hill, <sup>2</sup>University of Pittsburgh School of Medicine, <sup>3</sup>Hebrew University of Jerusalem

*Evidence for a Vicious Socio-Economic Cycle of Negative Emotions and Interpersonal Conflict*

**Colin Vize**<sup>1</sup>, Whitney Ringwald<sup>1</sup>, Lori Scott<sup>2</sup>, Thomas Kamarck<sup>1</sup>, Paul Pilkonis<sup>1</sup>, Aidan Wright<sup>3</sup>

<sup>1</sup>University of Pittsburgh, <sup>2</sup>University of Pittsburgh School of Medicine, <sup>3</sup>University of Michigan

*In Search of the P-Factor: Using Multi-Informant Data and Higher-Order Factor Modeling Across Three Personality Disorder Systems*

Allison Dai<sup>1</sup>, Kristian Markon<sup>1</sup>, Lena Quilty<sup>2</sup>, R. Michael Bagby<sup>3</sup>, Robert F. Krueger<sup>1</sup>, **Colin DeYoung**<sup>1</sup>

<sup>1</sup>University of Minnesota, <sup>2</sup>Centre for Addiction and Mental Health, <sup>3</sup>University of Toronto

*Enhancing the Discriminatory Power of Neurodevelopmental Polygenic Scores in Clinical and Non-Clinical Samples*

**James Li**<sup>1</sup>, Quanfa He<sup>1</sup>, Zihang Wang<sup>2</sup>, Qiongshi Lu<sup>1</sup>

<sup>1</sup>University of Wisconsin-Madison, <sup>2</sup>Emory University

*The Infant Microbiome and the Intergenerational Transmission of Psychiatric Risk*

**Ellen Jopling**<sup>1</sup>, Stuart Turvey<sup>2</sup>, Brett Finlay<sup>2</sup>, Charisse Petersen<sup>2</sup>, Joelle LeMoult<sup>2</sup>

<sup>1</sup>Harvard Medical School, <sup>2</sup>University of British Columbia

12:35 p.m. - 2:00 p.m.

**Lunch Break or Student Mentor/Mentee Lunch**

2:00 p.m. - 3:30 p.m.

**Face of the Future Talks**

Moderator: Deanna Barch

Opera A

*Longitudinal Belief Updating, Paranoia, and Childhood Maltreatment in Schizophrenia-Spectrum Disorders*

**Julia Sheffield**<sup>1</sup>

<sup>1</sup>Vanderbilt University Medical Center

*Understanding Borderline Personality Disorder among LGBTQ+ Individuals: Theory, Measurement, & Minority Stress*

**Craig Rodriguez-Seijas**<sup>1</sup>

<sup>1</sup>University of Michigan

*Utilizing Natural Language Processing (NLP) to Understand Suicide and Psychopathology*

**Brian Bauer**<sup>1</sup>

<sup>1</sup>University of Georgia

*Shared and Distinct Pathways to Cognitive Rigidity: Enhancing Mechanistic Precision through a Neuroeconomic Approach*

**Ann Haynos**<sup>1</sup>

<sup>1</sup>Virginia Commonwealth University

2:00 p.m. - 3:30 p.m.

**Symposium: Top-Down Perceptual and Affective Mechanisms of Psychopathology**

Chair: Aprajita Mohanty, Stony Brook University

Opera B

*Threat-Related Top-Down Biases in Perceptual Decision Making in Anxiety*

**Aprajita Mohanty**<sup>1</sup>

<sup>1</sup>Stony Brook University

*Neural Substrates of Higher-Level Prior Overweighting in Delusions*

**Guillermo Horga**<sup>1</sup>, Brandon Ashinoff<sup>1</sup>

<sup>1</sup>Columbia University

*Interpretation and Belief Updating: Relation to Symptoms of Depression and Social Anxiety*

**Jutta Joormann**<sup>1</sup>, Reut Zabag<sup>2</sup>

<sup>1</sup>Yale University, <sup>2</sup>Yale University, Bar-Ilan University

*Using Language to Facilitate Distanced and Abstract Perspectives when Regulating Emotions*

**Erik Nook**<sup>1</sup>

<sup>1</sup>Princeton University

3:30 p.m. – 3:45 p.m.

**Coffee Break**

Foyer

3:45 p.m. – 5:15 p.m.

**Oral Session: Dysregulated and Risky Behaviors**

Moderator: Mark Chen

Opera A

*A Developmental Approach to Testing Suicidal Phenotypes in Early Childhood* 

**Kate Keenan**<sup>1</sup>, Stephanie Stepp<sup>2</sup>, Leslie Anderson<sup>3</sup>, Marisha Humphries<sup>4</sup>

<sup>1</sup>The University of Chicago, <sup>2</sup>University of Pittsburgh, <sup>3</sup>Morgan State University,

<sup>4</sup>University of Illinois at Chicago

*A Pharmacoepidemiological Study of the Risk of Suicidal Behavior Associated with Initiating Prescription Benzodiazepine Treatment*

**Marianne G. Chirica**<sup>1</sup>, Sydney M. Adams<sup>1</sup>, Patrick D. Quinn<sup>1</sup>, Richard Meraz<sup>1</sup>, Martin Rickert<sup>1</sup>, Kurt Kroenke<sup>2</sup>, Zheng Chang<sup>3</sup>, Brian M. D'Onofrio<sup>1</sup>  
<sup>1</sup>Indiana University Bloomington, <sup>2</sup>Indiana University School of Medicine, <sup>3</sup>Karolinska Institutet

*Suicide Attempt in the Absence of Ideation: Prevalence and Correlates among Justice-Involved Youth* 🇺🇸

**Jeremy Pettit**<sup>1</sup>, Melissa Padron<sup>1</sup>, Lin Liu<sup>2</sup>  
<sup>1</sup>Florida International University, <sup>2</sup>University of Florida

*Exploring Associations between Negative Urgency and Distinct Affect States in Resisting Real-Time Suicidal Urges*

**Rebecca Fortgang**<sup>1</sup>, Alexander Millner<sup>1</sup>, Kate Bentley<sup>2</sup>, Evan Kleiman<sup>3</sup>, Daniel Coppersmith<sup>1</sup>, Jeff Huffman<sup>4</sup>, Matthew Nock<sup>1</sup>  
<sup>1</sup>Harvard University, <sup>2</sup>Massachusetts General Hospital/Harvard University, <sup>3</sup>Rutgers University, <sup>4</sup>Massachusetts General Hospital

*Neural Responses to Monetary Rewards and the Development of Binge Eating in Youth From the Adolescent Brain Cognitive Development Study*

**Lindsay Bodell**<sup>1</sup>, Cassandra Lowe<sup>2</sup>  
<sup>1</sup>University of Western Ontario, <sup>2</sup>University of Exeter

*Year of Data Collection Moderates the Origins of Youth Conduct Problems*

**S. Alexandra Burt**<sup>1</sup>, Kelly Klump<sup>1</sup>  
<sup>1</sup>Michigan State University

3:45 p.m. – 5:15 p.m.

**Workshop: Towards the Next Generation of Stress Generation Research: Consensus Guidelines on Methods**

Chair: Jeremy Stewart, Queen's University  
 Opera B

Lisa Starr<sup>1</sup>, Hannah Snyder<sup>2</sup>, Chris Conway<sup>3</sup>, Joelle LeMoult<sup>4</sup>  
<sup>1</sup>University of Rochester, <sup>2</sup>Brandeis University, <sup>3</sup>Fordham University, <sup>4</sup>University of British Columbia

3:45 p.m. - 5:15 p.m.

**Symposium: Social Motivation in Psychotic Disorders: Examining Psychological and Neural Mechanisms**

Chair: Lauren Catalano, VA Greater Los Angeles Healthcare System  
 Opera C

*Diagnostic Specificity of Associations Between Social Brain Responsivity during a Team-Based Task With Measures of Social Motivation*

**Amy Jimenez**<sup>1</sup>, Samuel Abplanalp<sup>2</sup>, Maya Brown-Hughston<sup>1</sup>, Lauren Catalano<sup>1</sup>, Peter Clayson<sup>3</sup>, Jade Hawk<sup>4</sup>, William Horan<sup>5</sup>, Junghee Lee<sup>6</sup>, Eric Reavis<sup>7</sup>, Jonathan K. Wynn<sup>1</sup>, Michael Green<sup>1</sup>

<sup>1</sup>VA Greater Los Angeles Healthcare System/UCLA, <sup>2</sup>Greater Los Angeles VA, <sup>3</sup>University of South Florida, <sup>4</sup>VA Greater Los Angeles Healthcare System, <sup>5</sup>Karuna Therapeutics; University of California, Los Angeles, <sup>6</sup>The University of Alabama at Birmingham, <sup>7</sup>Semel Institute for Neuroscience & Human Behavior at UCLA

*The Dual Impact of Motivation and Pleasure Deficits on the Experience of Social Reward: From Behavior to Neural Responding*

Jack Blanchard<sup>1</sup>, Jason Smith<sup>1</sup>, Christina Savage<sup>1</sup>, Ryan Orth<sup>1</sup>, Paige Didier<sup>1</sup>, Julie McCarthy<sup>2</sup>, Melanie Bennett<sup>3</sup>, Alex Shackman<sup>1</sup>



<sup>1</sup>University of Maryland, College Park,  
<sup>2</sup>McLean Hospital, Harvard Medical  
 School, <sup>3</sup>University of Maryland, Baltimore

*Examining Social Approach and  
 Avoidance via Interpersonal Distance in  
 Schizophrenia*

**Alexandra Strakova<sup>1</sup>**

<sup>1</sup>Comenius University in Bratislava

*Hell is Not Other People: Positive Emotions  
 During Social Interactions Improve Social  
 Motivation and Goal Progress in Daily Life  
 for People with Schizophrenia*

**Jasmine Mote<sup>1</sup>**, Joseph Maimone<sup>1</sup>, David  
 E. Gard<sup>1</sup>, Kim Mueser<sup>3</sup>, Daniel Fulford<sup>3</sup>

<sup>1</sup>Boston University, <sup>2</sup>San Francisco State  
 University, <sup>3</sup>Boston University, Sargent  
 College of Health and Rehabilitation  
 Sciences

5:30 p.m. - 6:30 p.m.

**Business Meeting (Open to All Members)**

Opera B

7:00 p.m. - 9:00 p.m.

**Student Social Hour**

Fitzroy

**SATURDAY, OCTOBER 19, 2024**

8:00 a.m. - 7:30 p.m.

**Registration**

8:30 a.m. - 9:00 a.m.

**Morning Coffee**

Foyer

9:00 a.m. - 10:00 a.m.

**Keynote Speaker | Transforming Mental  
 Health Systems: Lessons From the Global  
 South**

Vikram Patel

Opera A, B, and C

10:00 a.m. - 10:15 a.m.

**Coffee Break**

Foyer

10:15 a.m. - 11:45 a.m.

**Workshop: What's the Use?**

**Measurement Issues and Validity of  
 Digital Phenotyping in Psychopathology  
 Research**

Chair: Daniel Fulford, Boston University

Opera B

Nicholas Jacobson<sup>1</sup>, Alex Cohen<sup>2</sup>,  
 Daniel Fulford<sup>3</sup>, Ann Langener<sup>1</sup>

<sup>1</sup>Dartmouth College, <sup>2</sup>Louisiana State  
 University, <sup>3</sup>Boston University

10:15 a.m. - 11:45 a.m.

**Oral Session: Psychosis**

Moderator: Holly Hamilton

Opera C

*Negative Symptoms in Affective  
 Psychosis: A Study of Individuals with  
 Mood Disorders Benefiting from Early  
 Intervention Services*

**Delphine Raucher-Chéné<sup>1</sup>**, Jai Shah<sup>1</sup>,  
 Ridha Joobar<sup>1</sup>, Ashok Malla<sup>1</sup>, Martin  
 Lepage<sup>1</sup>

<sup>1</sup>Department of Psychiatry, McGill  
 University; Douglas Research Centre

*Interventions for Negative Symptoms of  
 Schizophrenia: Pupillary Response  
 Biomarker Predicts Outcome*

**Eric Granholm<sup>1</sup>**, Christophe Delay<sup>2</sup>,  
 Jason Holden<sup>1</sup>, Peter Link<sup>1</sup>, Colin Depp<sup>1</sup>,  
 Elizabeth Twamley<sup>1</sup>

<sup>1</sup>University of California, San Diego,  
<sup>2</sup>Michigan State University

*Cognitive Training for Emotion  
 Regulation in Schizophrenia*

**Gregory Strauss<sup>1</sup>**, Lauren Luther<sup>1</sup>, Anna  
 Knippenberg<sup>1</sup>, Michael Spilka<sup>1</sup>, Susanne  
 Schweitzer<sup>2</sup>, Lawrence Sweet<sup>1</sup>

<sup>1</sup>University of Georgia, <sup>2</sup>University of New  
 South Wales

*Imaging Genetic Liability for Psychotic  
 Psychopathology: Findings From the  
 Psychosis Human Connectome Project*

**Scott Sponheim<sup>1</sup>**, Caroline Demro<sup>2</sup>,

Michael-Paul Schallmo<sup>2</sup>, Cheryl Olman<sup>2</sup>

<sup>1</sup>Minneapolis VAMC / U of Minnesota,

<sup>2</sup>University of Minnesota

*Exploring Hallucinations as Compensatory Mechanisms for Delusions in NAPLS and Peep Cohorts: Insights From Trajectories of Delusions and Hallucinations*

Catalina Mourgues<sup>1</sup>, **David Benrimoh**<sup>2</sup>, Jay Gandhi<sup>1</sup>, Emily Farina<sup>1</sup>, Raina Vin<sup>1</sup>, Tihare Zamorano<sup>2</sup>, Deven Parekh<sup>2</sup>, Ashok Malla<sup>3</sup>, Ridha Joober<sup>3</sup>, Martin Lepage<sup>3</sup>, Srividya Iyer<sup>3</sup>, Jean Addington<sup>4</sup>, Carrie E. Bearden<sup>5</sup>, Kristin Cadenhead<sup>6</sup>, Barbara Cornblatt<sup>7</sup>, Matcheri Keshavan<sup>8</sup>, William S. Stone<sup>9</sup>, Daniel Mathalon<sup>10</sup>, Diana Perkins<sup>11</sup>, Elaine F. Walker<sup>12</sup>, Tyrone D. Cannon<sup>13</sup>, Scott W. Woods<sup>1</sup>, Jai Shah<sup>2</sup>, Albert R. Powers<sup>1</sup>

<sup>1</sup>Yale University School of Medicine,

<sup>2</sup>McGill University, <sup>3</sup>McGill University;

Douglas Mental Health University

Institute, <sup>4</sup>University of Calgary, <sup>5</sup>UCLA

Semel Institute for Neuroscience & Human Behavior at UCLA, <sup>6</sup>University of California San Diego, <sup>7</sup>Donald and

Barbara Zucker School of Medicine at Hofstra/Northwell, <sup>8</sup>Beth Israel Deaconess

Medical Center-Harvard Medical School, <sup>9</sup>Harvard Medical School at Beth

Israel Deaconess Medical Center and Massachusetts General Hospital,

<sup>10</sup>University of California San Francisco, <sup>11</sup>University of North Carolina Chapel Hill,

<sup>12</sup>Emory University, <sup>13</sup>Yale University

*Factor Analytic Support for Hyperfocusing and Executive Control as Separable Cognitive Domains in Schizophrenia*

**Sonia Bansal**<sup>1</sup>, Benjamin Robinson<sup>1</sup>, John Kiat<sup>2</sup>, Jenna Dutterer<sup>1</sup>, Steven J. Luck<sup>1</sup>, James Gold<sup>1</sup>

<sup>1</sup>University of Maryland School of

Medicine, Maryland Psychiatric

Research Center, <sup>2</sup>University of California

10:15 a.m. – 11:45 a.m.

**Oral Session: Stress Exposure and Disparities**

Moderator: Sarah Hope Lincoln

[Opera A](#)

*Prenatal Maternal Stress Predicts Internalizing Problems in Young Adults via Alterations in the Hypothalamic-Pituitary-Gonadal Axis: Project Ice Storm*

**Sherri Lee Jones Robinson**<sup>1</sup>, Chloe Anastassiadis<sup>2</sup>, Matthieu Dupuis<sup>1</sup>, Guillaume Elgbeili<sup>3</sup>, Francois-Pierre Marcoux<sup>4</sup>, James Gazetas<sup>5</sup>, Gabriel A. Devenyi<sup>3</sup>, Jamie Near<sup>2</sup>, David P. Laplante<sup>6</sup>, Jens C. Pruessner<sup>7</sup>, Suzanne King<sup>8</sup>


<sup>1</sup>Douglas Hospital Research Center,

<sup>2</sup>University of Toronto, <sup>3</sup>Douglas

Research Centre, <sup>4</sup>Université de

Montréal, <sup>5</sup>Collège Jean-de-Brébeuf,

<sup>6</sup>Lady Davis Research Centre, <sup>7</sup>University of Kontanz, <sup>8</sup>McGill University

*Development and Preliminary Validation of a Contextual Interview for Discrimination Stress Exposure* 

**Suzanne Vrshek-Schallhorn**<sup>1</sup>, N. Keita Christophe<sup>2</sup>, Gabriela Livas Stein<sup>3</sup>, Lisa R. Starr<sup>4</sup>, Paul Silvia<sup>1</sup>, Brian A. Feinstein<sup>5</sup>

<sup>1</sup>University of North Carolina at

Greensboro, <sup>2</sup>McGill University,

<sup>3</sup>University of Texas, Austin, <sup>4</sup>University of

Rochester, <sup>5</sup>Rosalind Franklin University of Medicine and Science

*Dimensions of Perceived Stress and Presentation of Depressive Symptomatology: Within- And Between-Person Tests*

**Thomas Olino**<sup>1</sup>, Pascal Schlecter<sup>2</sup>, Alessandra Grillo<sup>3</sup>, Suzanne Vrshek-Schallhorn<sup>4</sup>, Paul Rohde<sup>5</sup>, Elizabeth Hayden<sup>6</sup>, John Seeley<sup>7</sup>, Daniel Klein<sup>8</sup>

<sup>1</sup>Temple University, <sup>2</sup>University of

Muenster, <sup>3</sup>UNC Greensboro, <sup>4</sup>University

of North Carolina at Greensboro,

<sup>5</sup>Oregon Research Institute, <sup>6</sup>University of


Western Ontario, <sup>7</sup>University of Oregon,

<sup>8</sup>Stony Brook University

*Within-Person Association of Daily Activity to Sleep-Actigraphy Following Trauma: Explicating a Novel Target for Treatment of PTSD*


**Brittany Baugher**<sup>1</sup>, Karin Coifman<sup>1</sup>

<sup>1</sup>Kent State University

*The Association of the Urban Exposome and Persistent Distressing Psychotic-Like Experiences* 

**Benson Ku**<sup>1</sup>, Emerald Yuan<sup>2</sup>, Grace Christensen<sup>2</sup>, Lina Dimitrov<sup>2</sup>, Benjamin Risk<sup>2</sup>, Anke Huels<sup>2</sup>

<sup>1</sup>Emory University School of Medicine, <sup>2</sup>Emory

*Clinical Characteristics and Treatment Outcomes of Black, White, and Latino First-Episode Patients in a Coordinated Specialty Care Program* 

**Derek Novacek**<sup>1</sup>, Joseph Ventura<sup>2</sup>, Kenneth L. Subotnik<sup>2</sup>, Cassidy Chiong<sup>2</sup>, Keith Nuechterlein<sup>2</sup>

<sup>1</sup>VA Greater Los Angeles Healthcare System, <sup>2</sup>University of California, Los Angeles

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11:45 a.m. - 1:15 p.m.

**Student Mentor/Mentee Lunch or Lunch Break**

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1:15 p.m. - 2:45 p.m.

**Symposium: Predicting Clinical Symptoms from fMRI Brain Measures: Current Models and Future Directions**

Chair: Rotem Dan, Harvard Medical School

[Opera A](#)

*Lifetime Depression and Mania Risk Predicted by Neural Markers in Three Independent Young Adult Samples during Working Memory and Emotional Regulation*

**Yvette Afriyie-Agyemang**<sup>1</sup>, Michele Bertocci<sup>1</sup>, Satish Iyengar<sup>1</sup>, Richelle Stiffler<sup>1</sup>, Lisa Bonar<sup>1</sup>, Haris Aslam<sup>1</sup>, Simona Graur<sup>1</sup>, Genna Bebeko<sup>1</sup>, Alexander Skeba<sup>1</sup>, Osasumwen Benjamin<sup>1</sup>, Yiming Wang<sup>1</sup>, Henry Chase<sup>1</sup>, Mary Phillips<sup>2</sup>

<sup>1</sup>University of Pittsburgh, <sup>2</sup>University of Pittsburgh School of Medicine

*Brain-Based Graph-Theoretical Predictive Modeling to Map the*

*Trajectory of Symptoms Across the Mood Disorders*

**Rotem Dan**<sup>1</sup>, Alexis Whitton<sup>2</sup>, Michael Treadway<sup>3</sup>, Ashleigh Rutherford<sup>1</sup>, Poornima Kumar<sup>4</sup>, Manon Ironside<sup>1</sup>, Roselinde Kaiser<sup>5</sup>, Boyu Ren<sup>1</sup>, Diego Pizzagalli<sup>1</sup>

<sup>1</sup>Harvard Medical School, McLean Hospital, <sup>2</sup>Black Dog Institute, <sup>3</sup>Emory University, <sup>4</sup>Harvard Medical School McLean Hospital, <sup>5</sup>The University of Colorado Boulder

*Connectome-Based Prediction of Positive and Negative Symptoms Across Psychosis Conditions*

**Maya Foster**<sup>1</sup>, Jean Ye<sup>1</sup>, Albert Powers<sup>2</sup>, Dustin Scheinost<sup>2</sup>

<sup>1</sup>Yale University, <sup>2</sup>Yale School of Medicine

*Reliable and Generalizable Brain-Based Predictions of Cognitive Functioning Across Common Psychiatric Illness*

**Avram Holmes**<sup>1</sup>

<sup>1</sup>Rutgers University

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1:15 p.m. - 2:45 p.m.

**Symposium: The Legacy of Deborah L. Levy in Experimental Psychopathology: A Career of Discovery, Collaboration, and Mentoring**

Chair: Mark Lenzenweger, SUNY Binghamton

[Opera B](#)

*Long-Range Endophenotype Forecasting in Schizotypy and Schizophrenia*

**Mark Lenzenweger**<sup>1</sup>

<sup>1</sup>SUNY Binghamton

*Debbie and the Schizophrenia Endophenotypes*

**Nancy Mendell**<sup>1</sup>

<sup>1</sup>Stony Brook University

*Sleep and Memory in Schizophrenia*

**Dara S. Manoach<sup>1</sup>**

<sup>1</sup>Harvard Medical School

*Statistical Modelling of Endophenotypes for Schizophrenia*

**Charity Morgan<sup>1</sup>**

<sup>1</sup>The University of Alabama at Birmingham

*Brain Structure and Function in Relation to Risk for Schizophrenia*

**Gillian O'Driscoll<sup>1</sup>**

<sup>1</sup>McGill University

*Body, Mind, and Brain in Schizophrenia*

**Sohee Park<sup>1</sup>**


<sup>1</sup>Vanderbilt University Medical Center

*Thought Disorder and Language in Schizophrenia*

**Debra Titone<sup>1</sup>**

<sup>1</sup>McGill University

1:15 p.m. – 2:45 p.m.

**Workshop: Open Science and Its Relevance for Clinical Science** 

Chair: Josh Miller, University of Georgia  
[Opera C](#)

Jennifer Tackett<sup>1</sup>, Kaela Van Til<sup>2</sup>, Nathaniel Phillips<sup>3</sup>, Priscilla Lui<sup>4</sup>

<sup>1</sup>Northwestern University, <sup>2</sup>Purdue University, <sup>3</sup>University of Georgia, <sup>4</sup>University of Washington

2:45 p.m. – 3:00 p.m.

**Coffee Break**

[Foyer](#)

3:00 p.m. – 4:00 p.m.

**Zubin Award Address, Scott Monroe | Understanding Major Depression: Clues From Life Stress and Life Course Findings**

[Opera A, B, and C](#)

4:15 p.m. – 5:30 p.m.

**Awards Ceremony and Social Reception**

[Inspiration](#)

5:30 p.m. – 7:30 p.m.

**Poster Session II**

[Soprano A, B, C, and Foyer](#)

**SUNDAY, OCTOBER 20, 2024**

8:00 a.m. – 12:15 p.m.

**Registration**

8:30 a.m. – 9:00 a.m.

**Morning Coffee**

[Foyer](#)

8:00 a.m. – 10:00 a.m.

**Business Meeting (Executive Board)**

[Imagination](#)

9:00 a.m. – 10:30 a.m.

**Symposium: Unraveling Substance Use Disorder's Complexity: Contemporary Insights Into its Assessment, Classification, and Etiology**

Chair: Ashley Watts, Vanderbilt University  
[Opera A](#)

*Understanding the Impact of Contextual Influences on Etiological Mechanisms of Cannabis Use and Problems*


**Keanan Joyner<sup>1</sup>**, Kate Dellett<sup>1</sup>, Danielle Jones<sup>1</sup>

<sup>1</sup>University of California, Berkeley

*Alcohol Use Disorder Symptoms Are Kinda Detectable in Daily Life*

**Kevin King<sup>1</sup>**, Dani Kang<sup>1</sup>, Christine Lee<sup>1</sup>, Cassandra Boness<sup>2</sup>, Ashley Watts<sup>3</sup>

<sup>1</sup>University of Washington, <sup>2</sup>University of New Mexico, <sup>3</sup>Vanderbilt University

*Linking Childhood Socioeconomic Disadvantage to Substance Initiation and Use in Adolescence and Adulthood via Multimodal Indicators of Self-Regulation* 

**Sylia Wilson<sup>1</sup>**, Gianna Rea-Sandin<sup>1</sup>, Jonathan Schaefer<sup>2</sup>, Kayla Nelson<sup>1</sup>, Jaylen Santos<sup>1</sup>, Felix Pichardo<sup>1</sup>, Nathalie Dumornay<sup>1</sup>, Eric Fezko<sup>1</sup>, Oscar Miranda Dominguez<sup>1</sup>, Daniel Berry<sup>1</sup>, Monica Luciana<sup>1</sup>, Stephen M. Malone<sup>1</sup>

<sup>1</sup>University of Minnesota, <sup>2</sup>Vanderbilt University

9:00 a.m. – 10:30 a.m.

**Examining Interpersonal Contributors to Suicidal Thoughts and Behaviors Across Contexts and Time-Scales**

Chair: Jeremy Stewart, Department of Psychology, Queen's University

Opera B

*Adolescents' Elevated Suicide Risk and Their Autonomic Responses to Three Parent-Child Contexts*

**Vera Vine**<sup>1</sup>, Salome Vanwoerden<sup>2</sup>, Amy L. Byrd<sup>3</sup>, Sarah Victor<sup>4</sup>, J Richard Jennings<sup>3</sup>, Stephanie Stepp<sup>3</sup>

<sup>1</sup>Queen's University, <sup>2</sup>University of Pittsburgh School of Medicine, <sup>3</sup>University of Pittsburgh, <sup>4</sup>Texas Tech University

*Affective Responses to Conflict and Affiliation among Young Adults Reporting Suicide Ideation*

**Jeremy Stewart**<sup>1</sup>, Abigail Wiliszewki<sup>1</sup>, Linoy Stepanov<sup>1</sup>, Ashley Filion<sup>1</sup>, Milena Montanino<sup>1</sup>, Ella Blondin<sup>1</sup>, Tal Cohen<sup>1</sup>, Neha Parvez<sup>1</sup>, Tom Hollenstein<sup>1</sup>

<sup>1</sup>Queen's University

*Daily Interpersonal Life Stress Experiences as Proximal Risk Factors for Increases in Suicide Ideation*

**Lori Scott**<sup>1</sup>, Iulia Banica Malcolm<sup>2</sup>, Sarah Brown<sup>1</sup>

<sup>1</sup>University of Pittsburgh School of Medicine, <sup>2</sup>Ontario Shores Centre for Mental Health Sciences

*Concurrent and Prospective Prediction of Suicidality in Adolescents Using Multimethod Data and Machine Learning: The Role of Interpersonal Stressors*

**Lindsay Dickey**<sup>1</sup>, Griffin Murch<sup>1</sup>, Samantha Pegg<sup>1</sup>, Lisa Venanzi<sup>1</sup>, Autumn Kujawa<sup>1</sup>


<sup>1</sup>Vanderbilt University

9:00 a.m. – 10:30 a.m.

**Symposium: External and Interactive Mechanisms of Paranoia across Diagnoses and the Continuum**

Chair: Amy Pinkham, The University of Texas at Dallas

Opera C

*Institutional Mistrust and Its Longitudinal Associations With Mental Health and Social Factors: A Cohort Study* 

**Vincent Paquin**<sup>1</sup>, Diana Miconi<sup>2</sup>, Janique Johnson-Lafleur<sup>3</sup>, Marie-Claude Geoffroy<sup>4</sup>, Sinan Gülöksüz<sup>5</sup>, Samantha Aversa<sup>6</sup>

<sup>1</sup>McGill University Faculty of Medicine, <sup>2</sup>Université de Montréal, <sup>3</sup>SHERPA University Institute, McGill University, <sup>4</sup>Douglas Mental Health University Institute, McGill University, <sup>5</sup>School for Mental Health and Neuroscience, Maastricht University, <sup>6</sup>Douglas Mental Health Research Institute

*Paranoia and Social Interactions in Schizophrenia: Links to Perception of Interaction, Stress, and Facial Expressions*


**Michal Hajduk**<sup>1</sup>, Natália Čavojská<sup>2</sup>, Vladimír Ivančík<sup>1</sup>, Alexandra Straková<sup>1</sup>, Jakub Januška<sup>3</sup>, Jakub Kraus<sup>1</sup>, Hana Hollá - Kutlíková<sup>1</sup>, Vanda Valkučáková<sup>2</sup>, Anton Heretik<sup>1</sup>, Ján Pečeňák<sup>2</sup>

<sup>1</sup>Department of Psychology, Comenius University in Bratislava, <sup>2</sup>Department of Psychiatry, Comenius University in Bratislava, <sup>3</sup>Department of Psychiatry, Slovak Medical University

*Overly Deep Hierarchical Mentalizing Produces Paranoia: A New Formal Theory*

**Nitay Alon**<sup>1</sup>, Lion Schulz<sup>2</sup>, Vaughan Bell<sup>3</sup>, Michael Moutoussis<sup>3</sup>, Peter Dayan<sup>2</sup>, Joseph Barnby<sup>4</sup>

<sup>1</sup>Hebrew University of Jerusalem, <sup>2</sup>Max Planck Centre for Biological Cybernetics, <sup>3</sup>University College London, <sup>4</sup>Royal Holloway, University of London

*Neighborhood Socioeconomic Deprivation Is Associated With Increased Paranoia in Schizophrenia* 

**Amy Pinkham**<sup>1</sup>, Sarah Berretta<sup>1</sup>, Robert Ackerman<sup>1</sup>, Raeanne Moore<sup>2</sup>, Colin Depp<sup>2</sup>, Phillip Harvey<sup>3</sup>

<sup>1</sup>The University of Texas at Dallas, <sup>2</sup>The University of California, San Diego,

<sup>3</sup>University of Miami, Miller School of Medicine

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10:30 a.m. – 10:45 a.m.

**Coffee Break**

Foyer

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10:45 a.m. – 12:15 p.m.

**Symposium: Towards a Two-Person Approach to Psychopathology**

Chair: Jonathan Wynn, VA Greater Los Angeles Healthcare System

Opera A

*Towards an Inter-Personalized Psychiatry*

**Guillaume Dumas**<sup>1</sup>

<sup>1</sup>University of Montreal

*Understanding Social Functioning in Schizophrenia With Naturalistic Neuroimaging and Inter-Subject Correlations*

**Eric Reavis**<sup>1</sup>, Yixuan Lisa Shen<sup>1</sup>, Yasmeeen Campos<sup>2</sup>, Lourdes Concepción Esparza<sup>1</sup>, Michael Green<sup>2</sup>, Carolyn Parkinson<sup>1</sup>

<sup>1</sup>University of California, Los Angeles,

<sup>2</sup>University of California, Los Angeles; VA Greater Los Angeles Healthcare System

*Challenges in Assessing Disorganization With Conventional Approaches in Psychopathology*

**Lena Palaniyappan**<sup>1</sup>, Emmanuel Olarewaju<sup>1</sup>

<sup>1</sup>McGill University

*The Other Side of the Social Interaction: The Symptoms and Deficits Experienced by People With Mental Health Conditions Can Also Impact Their Social Interaction Partners*

**Amelie Achim**<sup>1</sup>, Marion Fossard<sup>2</sup>

<sup>1</sup>Université Laval, <sup>2</sup>Université de Neuchâtel

10:45 a.m. – 12:15 p.m.

**Symposium: Precision Psychopathology Interventions: Psychosocial, Biological, and Computational Frameworks for Studying and Treating Affective Disorders**

Chair: Daniel Moriarity, University of California, Los Angeles

Opera B

*Temporal Precision of Symptom-Level Treatment Effects of Citalopram in the STAR\*D Study*

**Daniel Moriarity**<sup>1</sup>

<sup>1</sup>University of California, Los Angeles

*A Precision Stress Intervention Prioritizing Most Stress-Sensitive Biobehavioral Traits Improves Depression Symptoms*

**Summer Mengelkoch**<sup>1</sup>, Daniel Moriarity<sup>1</sup>, Jeffrey Gassen<sup>1</sup>, George M. Slavich<sup>1</sup>

<sup>1</sup>University of California, Los Angeles

*Symptom-level Precision of Biological Mechanisms: Innate Immune Mediators of Improvement in Irritability With Sertraline*

**Manish Jha**<sup>1</sup>, Abu Minhajuddin<sup>1</sup>, Cherise Chin Fatt<sup>1</sup>, Jane Foster<sup>1</sup>, Madhukar Trivedi<sup>1</sup>

<sup>1</sup>The University of Texas Southwestern Medical Center

*Measuring How and for Whom Psychotherapy Works With Computational Models of Learning*

**Isabel Berwain**<sup>1</sup>, Sashank Pisupati<sup>2</sup>, Yongjing Ren<sup>3</sup>, Jamie Chiu<sup>1</sup>, Jialing Ding<sup>1</sup>, Seohyun Moon<sup>1</sup>, Yael Niv<sup>1</sup>

<sup>1</sup>Princeton University, <sup>2</sup>Limbic Ltd, <sup>3</sup>Rutgers University

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10:45 a.m. – 12:15 p.m.

**Workshop: Artificial Intelligence to Detect Behavioral Markers of Psychopathology**

Chair: Whitney Ringwald, University of Pittsburgh

Opera C

Roman Kotov<sup>1</sup>, Sarah Sperry<sup>2</sup>, Elizabeth Martin<sup>3</sup>, Whitney Ringwald<sup>4</sup>

<sup>1</sup>Stony Brook University, <sup>2</sup>University of Michigan, <sup>3</sup>University of California, Irvine,

<sup>4</sup>University of Pittsburgh

POSTER SESSION 1  
THURSDAY, OCTOBER 17, 2024  
7:00 – 9:00 PM

*T1. Latent Profile Analysis of Impulsivity and Alcohol Use Typologies: Associations With Dsm Diagnoses, Personality, and Performance-Based Impulsivity Tasks*

**Danielle Downie**\*<sup>1</sup>, Chloe Lau<sup>2</sup>, Anthony Ruocco<sup>2</sup>, R. Michael Bagby<sup>2</sup>, Bruce G. Pollock<sup>3</sup>, Lena Quilty<sup>3</sup>

<sup>1</sup>Centre for Addiction and Mental Health, University of Toronto, <sup>2</sup>University of Toronto, <sup>3</sup>Centre for Addiction and Mental Health

*T2. Impulsivity as a Predictor of Problematic Co-Use Patterns in Emerging Adults*

**Toni-Rose Asuncion**\*<sup>1</sup>, Alessia Civita<sup>2</sup>, Roisin M. O'Connor<sup>1</sup>

<sup>1</sup>Concordia University, <sup>2</sup>Young Adult and Alcohol Research Laboratory

*T3. Validating a Translational Model of Compulsive Alcohol Use Using EMA*

**Colette Delawalla**\*<sup>1</sup>, Rohan Palmer<sup>1</sup>

<sup>1</sup>Emory University

*T4. Examining the Interaction Between Childhood Maltreatment, Addiction, and Depression Through Neural Correlates of Reward Processing*

**Emily Zhang**\*<sup>1</sup>, Galit Karpov<sup>1</sup>, Travis E. Baker<sup>1</sup>

<sup>1</sup>Rutgers University, Center for Molecular and Behavioral Neuroscience

*T5. Dual Identities, Singular Impact: Exploring the Interplay of Bicultural Identity Integration, Chemical Dependence, and Aggression* 🇺🇸

**Eduardo Figueroa**\*<sup>1</sup>, Yuqi (Sarah) Wang<sup>1</sup>, Fanita Tyrell<sup>1</sup>

<sup>1</sup>University of Maryland - College Park

*T6. Predicting Substance Use Disorders Through Adverse Childhood Experiences*

**Ana Romero Garcia**\*<sup>1</sup>, Faith Swan<sup>1</sup>, Nicole Barton<sup>1</sup>, Elizabeth Fankhauser<sup>1</sup>, Xiaolan Liao<sup>1</sup>, David Bard<sup>1</sup>, Helen Milojevich<sup>1</sup>

<sup>1</sup>University of Oklahoma Health Sciences Center

*T8. Relationships Among Obsessive Beliefs and OCD Symptoms in Residential OCD Patients: A Cross-Sectional Network Analysis*

**Shachar Ruppin**\*<sup>1</sup>, René Freichel<sup>2</sup>, Jennie Kuckertz<sup>3</sup>, Gabriella Hamlett<sup>1</sup>, Martha Falkenstein<sup>3</sup>, Richard J. McNally<sup>1</sup>

<sup>1</sup>Harvard University, <sup>2</sup>University of Amsterdam, <sup>3</sup>Obsessive Compulsive Disorder Institute, McLean Hospital

*T9. Reducing Distress and Hopelessness in Youth With Intrusive Thoughts Through a Single-Session Online Intervention: Preliminary Findings*

**Megan Serody**\*<sup>1</sup>, Clare Beatty<sup>1</sup>, Erica Szkody<sup>2</sup>, Jessica Schleider<sup>2</sup>, Aprajita Mohanty<sup>1</sup>

<sup>1</sup>Stony Brook University, <sup>2</sup>Northwestern University

*T10. Threat-Related Perceptual Learning in Anxiety*

**Xiaohe Cao**\*<sup>1</sup>, Xin yu Tan<sup>1</sup>, Aprajita Mohanty<sup>1</sup>, Frances Jin<sup>2</sup>

<sup>1</sup>Stony Brook University, <sup>2</sup>University of Hong Kong

*T11. Top-Down Cues Bias Perceptual Decision Making in Spiderphobia*

**Sekine Ozturk**\*<sup>1</sup>, Aprajita Mohanty<sup>1</sup>

<sup>1</sup>Stony Brook University

*T12. A Standardized Fear Conditioning Paradigm for Enhancing Extinction and Improving Translational Exposure Therapy Research*

**Meghan Whalen**\*<sup>1</sup>, Samuel Cooper<sup>2</sup>, Lingwei Ouyang<sup>2</sup>, Patrick Laing<sup>2</sup>, Cheyenne Ahamed<sup>2</sup>, Viviana Mino<sup>3</sup>, Lu Leng<sup>3</sup>, Rachel Goodman<sup>1</sup>, Bram Vervliet<sup>3</sup>, Joseph Dunsmoor<sup>2</sup>, M. Alexandra Kredlow<sup>1</sup>

<sup>1</sup>Tufts University, <sup>2</sup>The University of Texas at Austin, <sup>3</sup>Katholieke Universiteit Leuven

*T13. Anxious Apprehension Moderates a Relationship Between Menstrual Phase and Task Performance*

**Haley West**\*<sup>1</sup>, Gregory Miller<sup>2</sup>, Wendy Heller<sup>1</sup>

<sup>1</sup>University of Illinois Urbana-Champaign, <sup>2</sup>UCLA, University of Illinois at Urbana-Champaign

*T14. Validating the Anxious Freezing Questionnaire in Hong Kong University Students* 🇭🇰

**Maya Marder**\*<sup>1</sup>, Friederike Hedley<sup>2</sup>, Wendy Heller<sup>1</sup>, Jingwen Jin<sup>2</sup>

<sup>1</sup>University of Illinois Urbana-Champaign, <sup>2</sup>The University of Hong Kong

*T15. Examining Semantic Network Dynamics to Understand Post-Event Processing in Social Anxiety*

**Aidan Flynn**\*<sup>1</sup>, Amina Muhammad<sup>1</sup>, Colleen Libcke<sup>1</sup>, Vanessa Salazar-Correa<sup>1</sup>, Ana Delariva-Avina<sup>1</sup>, K. Lira Yoon<sup>1</sup>

<sup>1</sup>University of Maryland, Baltimore County

*T16. Neural Markers of Altered Directed Auditory Attention in Posttraumatic Stress Disorder and Mild Traumatic Brain Injury*

**Christiana Faucher**\*<sup>1</sup>, Eric Rawls<sup>1</sup>, Craig Marquardt<sup>2</sup>, Scott Sponheim<sup>3</sup>

<sup>1</sup>University of Minnesota, <sup>2</sup>Minneapolis VAHCS, <sup>3</sup>Minneapolis VAHCS, University of Minnesota

*T17. Youth Anxiety, Attention to Threat, and Controlling Parenting: Insights From an Eye-Tracking Study*

**Lyndsey Chong**\*<sup>1</sup>, Youcai Yang<sup>1</sup>, Michael J. Crowley<sup>1</sup>, George A. Buzzell<sup>2</sup>, Marissa M. Falcone<sup>2</sup>, Carla E. Marin<sup>1</sup>, Yasmin Rey<sup>2</sup>, Amit Lazarov<sup>3</sup>, Daniel S. Pine<sup>4</sup>, Yair Bar-Haim<sup>3</sup>, Eli R. Lebowitz<sup>1</sup>, Jeremy W. Pettit<sup>2</sup>, Wendy K. Silverman<sup>1</sup>

<sup>1</sup>Yale Child Study Center, <sup>2</sup>Florida International University, <sup>3</sup>Tel Aviv University, <sup>4</sup>National Institute of Mental Health

*T18. Self-Reported Childhood Exposure to Unpredictable Environments is Associated With Altered Threat-Related Perceptual Decision-Making in Adults*

**Jessica Duda**\*<sup>1</sup>, Aprajita Mohanty<sup>2</sup>, Tyrone D. Cannon<sup>1</sup>, Jutta Joormann<sup>1</sup>

<sup>1</sup>Yale University, <sup>2</sup>Stony Brook University

*T19. Where Does Attention-Deficit/Hyperactivity Disorder fit in the Psychopathology Hierarchy? A Symptom-Focused Analysis*

**Zheyue Peng**\*<sup>1</sup>, Beatriz Alvarez-Dominguez<sup>2</sup>, Kasey Stanton<sup>3</sup>, Ashley Watts<sup>1</sup>

<sup>1</sup>Vanderbilt University, <sup>2</sup>University of Barcelona, <sup>3</sup>University of Wyoming

*T20. Conduct Disorder in Early Adolescents: General and Gender-Specific Prediction Models*

**Chaoran Sun**\*<sup>1</sup>, Junyao Liu<sup>2</sup>, Nisha Yao<sup>3</sup>, Wenting Mu<sup>2</sup>

<sup>1</sup>City University of Hong Kong, <sup>2</sup>Tsinghua University, <sup>3</sup>Capital University of Physical Education and Sports

*T21. Youth Social Skills: Thin-Slice Assessment and Links to Psychopathology*

**Kathleen Reardon**\*<sup>1</sup>

<sup>1</sup>Cleveland State University

*T22. The Relationship Between Neural Resonance Profiles and Autism Spectrum Personality Traits*

**Kathryn Gour**\*<sup>1</sup>, Liadan King<sup>1</sup>, Paul Kieffaber<sup>1</sup>

<sup>1</sup>College of William and Mary

*T23. Smartphone-Based Digital Phenotyping Methods to Identify Suicide Risk in Adolescents*

**Paul Bloom**\*<sup>1</sup>, Hanga Galfalvy<sup>1</sup>, Natalia Parjane<sup>1</sup>, Julia Greenblatt<sup>1</sup>, Ranqing Lan<sup>1</sup>, Karla Joyce<sup>2</sup>, Katherine Durham<sup>1</sup>, Giovanna Porta<sup>3</sup>, Jaclyn S. Kirshenbaum<sup>1</sup>, Alma Bitran<sup>1</sup>, Esha Trivedi<sup>1</sup>, Trinity C. Tse<sup>1</sup>, Lauren S. Chernick<sup>4</sup>, Jennifer Yu<sup>5</sup>, Nicholas B. Allen<sup>6</sup>, David Pagliaccio<sup>1</sup>, Randy P. Auerbach<sup>1</sup>

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*T24. Estimating the Dimensionality of Perinatal Adversities and Their Associations With Trajectories of Psychotic-Like Experiences Across Early Adolescence*

**Eric Larson**\*<sup>1</sup>, Alexandra Moussa-Tooks<sup>1</sup>

<sup>1</sup>Indiana University Bloomington

*T25. Neural Response to Emotional Pictures in Mother-Daughter Dyads*

**Simon Morand-Beaulieu**\*<sup>1</sup>, Juhyun Park<sup>1</sup>, Aislinn Sandre<sup>2</sup>, Clara Freeman<sup>1</sup>, Anna Weinberg<sup>1</sup>

<sup>1</sup>McGill University, <sup>2</sup>Teachers College, Columbia University

*T26. Social Media Use as a Behavioral Activation Tool and Protective Factor Against Suicidal Thoughts in Adolescents With Anhedonia*

**Melissa Dreier**\*<sup>1</sup>, Sarah Horne<sup>2</sup>, Anya Konduru<sup>3</sup>, Evan Kleiman<sup>1</sup>, Bianca Caproni<sup>4</sup>, Lauren Harnedy<sup>1</sup>, Jessica Hamilton<sup>1</sup>

<sup>1</sup>Rutgers University - New Brunswick, <sup>2</sup>Yeshiva University, <sup>3</sup>Somerset County Vocational Technical High School, <sup>4</sup>Northeastern University

*T27. The Developmental Course of Youth Psychopathology: Prevalence and Homotypic and Heterotypic Continuity From Early Childhood Through Late Adolescence*

**Jamilah Silver**\*<sup>1</sup>, Alison Calentino<sup>1</sup>, Connor Lawhead<sup>1</sup>, Thomas Olino<sup>2</sup>, Lea Dougherty<sup>3</sup>, Sara Bufferd<sup>4</sup>, Megan Finsaas<sup>5</sup>, Brandon Goldstein<sup>6</sup>, Daniel Mackin<sup>7</sup>, Gabrielle Carlson<sup>1</sup>, Daniel Klein<sup>1</sup>

<sup>1</sup>Stony Brook University, <sup>2</sup>Temple University, <sup>3</sup>University of Maryland, <sup>4</sup>University of Louisville, <sup>5</sup>Columbia University, Psychiatric Epidemiology Training Institute, <sup>6</sup>UConn Health Center, <sup>7</sup>Dartmouth College



*T28. A Multi-Method, Longitudinal Study of the Origins of Maladaptive Personality Traits in Youth: The Role of Early Temperament and Negative Parenting*

**Kiranpreet Ghag\***<sup>1</sup>, Yuliya Kotelnikova<sup>1</sup>, Lee Anna Clark<sup>2</sup>, Elizabeth Hayden<sup>3</sup>

<sup>1</sup>University of Alberta, <sup>2</sup>University of Notre Dame, <sup>3</sup>University of Western Ontario

*T29. Examining Associations Between Maternal Psychological Risk and Infant Developmental Outcomes*

**Kathryn Wall\***<sup>1</sup>, Francesca Penner<sup>1</sup>, Jaclyn Dell<sup>2</sup>, Kathryn Armstrong<sup>1</sup>, Amanda Lowell<sup>1</sup>, Marc Potenza<sup>1</sup>, Linda Mayes<sup>1</sup>, Helena Rutherford<sup>1</sup>

<sup>1</sup>Yale University, <sup>2</sup>University of South Florida

*T30. Duration of Oxytocin and Epidural Administration During Delivery Moderate the Effects of Prenatal Maternal Stress on Autistic-Like Traits in Childhood: The Iowa Flood Study*

**Mylène Lapierre\***<sup>1</sup>, Michael W. O'Hara<sup>2</sup>, Jane Elgeldinger<sup>2</sup>, David P. Laplante<sup>3</sup>, Guillaume Elgbeili<sup>4</sup>, Bianca D'Antono<sup>5</sup>, Suzanne King<sup>6</sup>

<sup>1</sup>University of Montreal, <sup>2</sup>University of Iowa, <sup>3</sup>Lady Davis Research Centre, <sup>4</sup>Douglas Research Centre, <sup>5</sup>University of Montreal, Montreal Heart Institute, <sup>6</sup>McGill University, Douglas Research Centre

*T31. Female Body Dissatisfaction and Attention Biases to Eating Disorder Relevant Stimuli*

**Sara Buseman\***<sup>1</sup>, Brandon Gibb<sup>1</sup>

<sup>1</sup>Binghamton University

*T32. The Weight and Shape of Concern: Digital Phenotypes of Common Eating Disorder Cognitions*

**Jannah Moussaoui\***<sup>1</sup>, Elizabeth Lampe<sup>1</sup>, Devyn Riddle<sup>1</sup>, Adrienne Juarascio<sup>1</sup>, Stephanie Manasse<sup>1</sup>

<sup>1</sup>Drexel University

*T33. Investigation of Safeness as a Specific Affective Dimension Related to Eating Disorder Behaviors*

**Ege Bicaker\***<sup>1</sup>, Vittoria Trolio<sup>1</sup>, Alexia Miller<sup>1</sup>, Sarah Racine<sup>1</sup>

<sup>1</sup>McGill University

*T34. Endorsement of Avoidant/Restrictive Eating Motives Across Restrictive Eating Disorders: A State- And Trait-Level Examination.*

**Vittoria Trolio\***<sup>1</sup>, Ege Bicaker<sup>1</sup>, Alexia Miller<sup>1</sup>, Lisa Y. Zhu<sup>2</sup>, Chloe White<sup>3</sup>, Sarah Racine<sup>1</sup>

<sup>1</sup>McGill University, <sup>2</sup>University of Western Ontario, <sup>3</sup>Simon Fraser University

*T35. The Role of Weight Discrimination in Eating Disorder Pathology* 

**Lauren Davis\***<sup>1</sup>, Selby Edward<sup>1</sup>, Valerie Wong<sup>1</sup>

<sup>1</sup>Rutgers University

*T36. Development and Validation of the Positive Rumination in Disordered Eating (PRIDE) Questionnaire*

**Valerie Wong\***<sup>1</sup>, Lauren Davis<sup>1</sup>, Selby Edward<sup>1</sup>

<sup>1</sup>Rutgers University

*T37. Cognitive Decline and Momentary Negative Affect in Older Adults*

**Yinghao Zhang\***<sup>1</sup>, Giselle Ferguson<sup>1</sup>, Stacey Scott<sup>1</sup>, Nicholas Eaton<sup>1</sup>

<sup>1</sup>Stony Brook University

*T38. Reliability and Validity of the Social Media and Video Game Measure*

**Emma Headley\***<sup>1</sup>, Samuel Murphy<sup>1</sup>, Sabrina Messineo<sup>1</sup>, Leslie Horton<sup>1</sup>,

<sup>1</sup>University of Pittsburgh School of Medicine

*T39. Accommodating Heterogeneity in Temporoparietal Effective Connectivity*


**Katrina Aberizk\***<sup>1</sup>, Benson Ku<sup>2</sup>, Jean Addington<sup>3</sup>, Carrie Bearden<sup>4</sup>, Kristin Cadenhead<sup>5</sup>, Tyrone Cannon<sup>6</sup>, Barbara Cornblatt<sup>7</sup>, Matcheri Keshavan<sup>8</sup>, Daniel Mathalon<sup>9</sup>, Diana Perkins<sup>10</sup>, William Stone<sup>8</sup>, Scott Woods<sup>6</sup>, Elaine Walker<sup>1</sup>

<sup>1</sup>Emory University, <sup>2</sup>Emory University School of Medicine, <sup>3</sup>University of Calgary, <sup>4</sup>University of California Los Angeles, <sup>5</sup>University of California San Diego, <sup>6</sup>Yale University, <sup>7</sup>Zucker Hillside Hospital, <sup>8</sup>Harvard Medical School at Beth Israel Deaconess Medical Center and Massachusetts General Hospital, <sup>9</sup>University of California San Francisco, <sup>10</sup>University of North Carolina Chapel Hill

*T40. Longitudinal Clustering of Diagnostic Trajectories Across Childhood and Adolescence*

**Connor Lawhead\***<sup>1</sup>, Daniel N. Klein<sup>1</sup>

<sup>1</sup>Stony Brook University

*T41. Family Influences on Mental Illness Perceptions: Development and Validation of the Intergenerational Perceptions of Mental Illness Scale* 

**Ceouna Hegwood\***<sup>1</sup>, Lindsay Healey<sup>1</sup>, Jason Schiffman<sup>1</sup>

<sup>1</sup>University of California Irvine

*T42. Structure of Observed Child Temperament at Age 5*

**Bianca Iddiols\***<sup>1</sup>, Yuliya Kotelnikova<sup>2</sup>, Lindsay N. Gabel<sup>1</sup>, Elizabeth Hayden<sup>1</sup>

<sup>1</sup>University of Western Ontario, <sup>2</sup>University of Alberta

T43. *Anhedonia in Depression: Relationships With Emotion Regulation Success and Effort in Daily Life*

**Mary Kleinman\***<sup>1</sup>, Matthew Haug<sup>1</sup>, Meghan Quinn<sup>1</sup>

<sup>1</sup>William and Mary

T44. *Reward-Deactivating Events Predict Depressive Symptoms in Adolescents At-Risk for Bipolar Disorder: Examining the Moderating Effect of Neural Reward Sensitivity*

**Logan Smith\***<sup>1</sup>, Mora Grehl<sup>1</sup>, Nina Kougan<sup>2</sup>, Zachary Anderson<sup>2</sup>, Thomas Olino<sup>1</sup>, Robin Nusslock<sup>2</sup>, Lauren Alloy<sup>1</sup>

<sup>1</sup>Temple University, <sup>2</sup>Northwestern University

T45. *From Parents to Adolescents: Moderating Effects of Parent Self-Compassion and Rumination on the Relation Between Parent Interpretation Biases and Adolescent Anxiety and Depressive Symptoms*

**Seonwoo Hong\***<sup>1</sup>, Taylyn Jameson<sup>1</sup>, Ellen Jopling<sup>2</sup>, Alison Tracy<sup>1</sup>, Katerina Rnic<sup>1</sup>, Ashley Battaglini<sup>1</sup>, Bronwen Grocott<sup>1</sup>, Joelle LeMoult<sup>1</sup>

<sup>1</sup>University of British Columbia, <sup>2</sup>Harvard Medical School

T46. *Concurrent and Longitudinal Relationships Between Sleep Quality and Cognitive Function in Bipolar Disorders*

**Margo Menkes\***<sup>1</sup>, Helen Burgess<sup>1</sup>, Ivy Tso<sup>2</sup>, Melvin McInnis<sup>1</sup>, Sarah Sperry<sup>1</sup>

<sup>1</sup>University of Michigan, <sup>2</sup>Ohio State University

T47. *Peer Victimization and Reward Outcome Processing in Children*

**Kelly Gair\***<sup>1</sup>, Brandon Gibb<sup>1</sup>

<sup>1</sup>Binghamton University

T48. *Maternal Expressed Emotion Criticism and Emotional Overinvolvement and Children's Symptoms of Internalizing and Externalizing Disorders*


**Nia Cole\***<sup>1</sup>, Brandon Gibb<sup>1</sup>

<sup>1</sup>Binghamton University

T49. *Maternal Depression Does Not Moderate Reward Positivity and Depression Symptoms in Youth: A Longitudinal Analysis*

**Brianna Lind\***<sup>1</sup>, Grace Anderson<sup>2</sup>, Emily Durbin<sup>2</sup>, Jason Moser<sup>2</sup>

<sup>1</sup>Binghamton University, <sup>2</sup>Michigan State University

T50. *Parental Symptoms of Anhedonia Predict Blunted Reward Outcome Processing in Children* 

**Elana Israel\***<sup>1</sup>, Brandon Gibb<sup>1</sup>

<sup>1</sup>Binghamton University

T51. *Neural Reactivity to Emotional Stimuli in Children With and Without a History of Self-Injurious Thoughts and Behaviors*

**Pooja Shankar\***<sup>1</sup>, Brandon Gibb<sup>1</sup>

<sup>1</sup>Binghamton University

T52. *Maternal Gaze Toward Their Child During Mother-Child Interactions: The Roles of Maternal Criticism and History of Major Depressive Disorder*


**Celeste Beauvillair\***<sup>1</sup>, Brandon Gibb<sup>1</sup>

<sup>1</sup>Binghamton University

T53. *Maternal History of MDD, Maternal Criticism, and Offspring Depressive Symptoms: The Moderating Role of Social Support*

**Amber Kai Xuan Gan\***<sup>1</sup>, Brandon Gibb<sup>1</sup>

<sup>1</sup>Binghamton University

T54. *Building a Single Session Treatment in the Ed for Adolescent Suicide Prevention: A Qualitative Investigation* 

**Sarah Sullivan\***<sup>1</sup>, Christina Rombola<sup>2</sup>, Regina Miranda<sup>2</sup>

<sup>1</sup>City University of New York, <sup>2</sup>Hunter College, City University of New York

T55. *Passively Monitoring Early Behavioral Changes During Digital Behavioral Activation to Predict Depression Symptom Improvement*

**Carter Funkhouser\***<sup>1</sup>, Lauren Weiner<sup>2</sup>, Ryann Crowley<sup>2</sup>, Nicholas Allen<sup>2</sup>, Randy Auerbach<sup>1</sup>

<sup>1</sup>Columbia University, <sup>2</sup>Ksana Health, Inc.

T56. *Testing Day-to-day Associations Between Physical Activity, Mood, and Suicidal Ideation With Mobile Accelerometry in Adolescents With a Suicide Risk History*

**Natalia Parjane\***<sup>1</sup>, Paul Bloom<sup>1</sup>, Jaclyn S. Kirshenbaum<sup>1</sup>, Esha Trivedi<sup>1</sup>, David B. Brent<sup>2</sup>, Nicholas B. Allen<sup>3</sup>, Randy P. Auerbach<sup>1</sup>, David Pagliaccio<sup>1</sup>

<sup>1</sup>Columbia University, <sup>2</sup>University of Pittsburgh Medical Center, <sup>3</sup>University of Oregon

T57. *Identifying Affective Dynamics Associated With Non-Suicidal Self-Injury in Adolescents*

**Emma S. Wool\***<sup>1</sup>, David Pagliaccio<sup>1</sup>, Julia W. Greenblatt<sup>1</sup>, Katherine Durham<sup>1</sup>, Nicholas B. Allen<sup>2</sup>, David Brent<sup>3</sup>, Randy P. Auerbach<sup>1</sup>

<sup>1</sup>Columbia University, New York State Psychiatric Institute, <sup>2</sup>University of Oregon, <sup>3</sup>University of Pittsburgh

*T58. Are Individuals With High Intolerance of Uncertainty More Sensitive to the Impacts of the COVID-19 Pandemic on Perceived Stress and the Development of Depressive symptoms?*

**Ariel Boyle**\*<sup>1</sup>, Florencia Trespalacios<sup>1</sup>, Mark A. Ellenbogen<sup>1</sup>

<sup>1</sup>Concordia University

*T59. The Effect of Psychotherapy and Adjunct Intranasal Oxytocin Administration on Autobiographical Memory Recall in Persons With Major Depressive Disorder*

**Florencia Trespalacios**\*<sup>1</sup>, Ariel Boyle<sup>1</sup>, Mark A. Ellenbogen<sup>1</sup>

<sup>1</sup>Concordia University

*T60. Obsessive-Compulsive Disorder Symptoms, Loneliness and Depression During the COVID-19 Pandemic*

**Alexandra Harboun**\*<sup>1</sup>, Ariel Boyle<sup>1</sup>, Mark A. Ellenbogen<sup>1</sup>

<sup>1</sup>Concordia University

*T61. Same Answer, Different Day: Baseline Depressive Symptom Severity Predicts Sustained Low Well-Being*

**Cassandra Lyman**\*<sup>1</sup>, Jonathan Rottenberg<sup>2</sup>

<sup>1</sup>Cornell University, <sup>2</sup>University of South Florida

*T62. Characterizing Glutamate Levels Following Acute and Chronic Stress Using a Novel Whole-Brain Spectroscopic Imaging Technique*

**Samantha Better**s\*<sup>1</sup>, Shiyin Liu<sup>2</sup>, Tatiana Pillsbury<sup>2</sup>, Jessica Kubert<sup>1</sup>, Vicki Huang<sup>2</sup>, Mohammed Goryawala<sup>3</sup>, Jessica Cooper<sup>2</sup>, Hyunsuk Shim<sup>2</sup>, Michael Treadway<sup>1</sup>

<sup>1</sup>Emory University, <sup>2</sup>Emory University, <sup>3</sup>University of Miami

*T63. Activities in Daily Life Reflect Distinct Facets of Consummatory and Motivational Anhedonia*

**Tatiana Pillsbury**\*<sup>1</sup>, Shiyin Liu<sup>1</sup>, Sarah Etuk<sup>1</sup>, Marta Migo<sup>1</sup>, Michael T. Treadway<sup>1</sup>, Jessica A. Cooper<sup>1</sup>

<sup>1</sup>Emory University

*T64. Physiological and Subjective Responses to a Social Stressor in Individuals With Depression, Remitted Depression, and Healthy Controls*

**Grace Smith**\*<sup>1</sup>, Mario Bogdanov<sup>1</sup>, Manuel Kuhn<sup>1</sup>, Emma Palermo<sup>1</sup>, Claire Anderson<sup>1</sup>, David Steinberger<sup>1</sup>, Jacob Blank<sup>1</sup>, Diego A. Pizzagalli<sup>1</sup>

<sup>1</sup>Harvard Medical School, McLean Hospital

*T65. Hippocampal Activation During an Approach/Avoidance Conflict Task is Associated With Approach/Avoidance Behavior in Daily Life*

**Emma Palermo**\*<sup>1</sup>, Manuel Kuhn<sup>1</sup>, Jacob Blank<sup>1</sup>, Claire Anderson<sup>1</sup>, Mario Bogdanov<sup>1</sup>, David Steinberger<sup>1</sup>, Yinru Long<sup>1</sup>, Genevieve Nowicki<sup>1</sup>, Grace Smith<sup>1</sup>, Christian Webb<sup>1</sup>, Diego Pizzagalli<sup>1</sup>

<sup>1</sup>Harvard Medical School, McLean Hospital

*T66. Examining the Influence of Peer and Parental Support on the Association Between Experiences of Discrimination and Symptoms of Depression and Anxiety During the Transition to University*

**Connie Yun**\*<sup>1</sup>, Alexandra Argiros<sup>1</sup>, Anna Weinberg<sup>1</sup>

<sup>1</sup>McGill University

*T67. Associations Between Maternal Parenting Behaviors and Infant Neural Responses to Emotional Faces*

**Alexandra Argiros**\*<sup>1</sup>, Lidia Panier<sup>1</sup>, Kathryn Humphreys<sup>2</sup>, Anna Weinberg<sup>1</sup>

<sup>1</sup>McGill University, <sup>2</sup>Vanderbilt University

*T69. Baseline Neurophysiology Predicts the Response to tACS Targeting Affective Cognitive Control in Bipolar Disorder*

**Laura Locarno**\*<sup>1</sup>, Jacob Kraft<sup>2</sup>, Takakuni Suzuki<sup>3</sup>, Justin Riddle<sup>4</sup>, Soo-Eun Chang<sup>2</sup>, Melvin McInnis<sup>2</sup>, Flavio Frohlich<sup>5</sup>, Stephan Taylor<sup>2</sup>, Ivy Tso<sup>1</sup>

<sup>1</sup>Ohio State University, <sup>2</sup>University of Michigan, <sup>3</sup>University of Tulsa, <sup>4</sup>Florida State University, <sup>5</sup>University of North Carolina at Chapel Hill

*T70. Supportive Interpersonal Processes and Depression Among Minoritized Students*

**Andrea Santalla Escobar**\*<sup>1</sup>, Julia Moreau<sup>1</sup>, Julia Davidson<sup>1</sup>, Daniel Tassone<sup>1</sup>, Talia van der Vyver<sup>1</sup>, Anastasia Mikhailitchenko<sup>1</sup>, Stephanie Manuel<sup>1</sup>, Scott McQuain<sup>1</sup>, Luis Flores<sup>1</sup>

<sup>1</sup>Queen's University

*T71. Latent Profiles of Risk for Recurrent Depression*

**Eliana Brehaut**\*<sup>1</sup>, Jessica Rowe<sup>1</sup>, R. Michael Bagby<sup>2</sup>, Lena Quilty<sup>3</sup>, Roumen Milev<sup>1</sup>, Raymond Lam<sup>4</sup>, Kate Harkness<sup>1</sup>

<sup>1</sup>Queen's University, <sup>2</sup>University of Toronto, <sup>3</sup>Centre for Addiction and Mental Health, <sup>4</sup>University of British Columbia

*T72. Parent Social Media Use, Teen Social Media Experiences, and Suicidal Ideation*

**Maya Dalack**\*<sup>1</sup>, Athena Thai<sup>1</sup>, Jessica Hamilton<sup>1</sup>

<sup>1</sup>Rutgers University

*T73. Characterization of Adolescent Depression Course Based on 15 Years of Monthly Data*

**Alison Calentino\***<sup>1</sup>, Alexander Grieshaber<sup>1</sup>, Daniel N. Klein<sup>1</sup>

<sup>1</sup>Stony Brook University

*T74. Examining the Intergenerational Transmission of Depression*

**Thomas Harrison\***<sup>1</sup>, Connor Lawhead<sup>1</sup>, Alison Calentino<sup>1</sup>, Daniel N. Klein<sup>1</sup>

<sup>1</sup>Stony Brook University, Department of Psychology

*T75. Neuroticism Moderates Midline Cortical Activity During Emotion Regulation Above and Beyond Internalizing Symptom Severity*

**Nikki Puccetti\***<sup>1</sup>, Neil Jones<sup>2</sup>, Mary Phillips<sup>2</sup>, Jay Fournier<sup>1</sup>

<sup>1</sup>The Ohio State University, <sup>2</sup>University of Pittsburgh

*T76. Baseline Functioning and Symptom Predictors of Response to Transcranial Alternating Current Stimulation Targeting Cognitive Control Impairment in Bipolar Disorder*

**Kelly Mathis\***<sup>1</sup>, Jacob Kraft<sup>2</sup>, Laura Locarno<sup>1</sup>, Justin Riddle<sup>3</sup>, Soo-Eun Chang<sup>2</sup>, Melvin McInnis<sup>2</sup>, Flavio Frohlich<sup>4</sup>, Stephan Taylor<sup>2</sup>, Ivy F. Tso<sup>1</sup>

<sup>1</sup>The Ohio State University, <sup>2</sup>University of Michigan, <sup>3</sup>Florida State University, <sup>4</sup>University of North Carolina at Chapel Hill

*T77. Abnormal Processing of Self-Related Beliefs in Individuals With Depression*

**Athena Biggs\***<sup>1</sup>, Mary Phillips<sup>2</sup>, Neil Jones<sup>3</sup>, Jay Fournier<sup>4</sup>

<sup>1</sup>The Ohio State University, <sup>2</sup>University of Pittsburgh School of Medicine <sup>3</sup>University of Pittsburgh, <sup>4</sup>The Ohio State University College of Medicine

*T78. The Impact of Neuroticism on Internalizing Problems and Coping Strategies During the COVID-19 Pandemic*


**Gabriela Kennedy\***<sup>1</sup>, Ariel Boyle<sup>2</sup>, Mark A. Ellenbogen<sup>2</sup>

<sup>1</sup>University of Montreal, <sup>2</sup>Concordia University

*T79. Sensory Processing Sensitivity and Vulnerability to Recent Stressful Experiences in the Prediction of Mental Health in Pregnancy*

**Christina Personette\***<sup>1</sup>, McKenna Nhem<sup>1</sup>, Charlie Rioux<sup>1</sup>

<sup>1</sup>University of Oklahoma

*T80. Environmental Sensitivity to Discrimination in the Prediction of Adult Mental Health* 


**McKenna Nhem\***<sup>1</sup>, Christina Personette<sup>1</sup>, Berfin Tasasiz<sup>1</sup>, Charlie Rioux<sup>2</sup>

<sup>1</sup>University of Oklahoma, <sup>2</sup>Texas Tech University

*T81. Emotion Differentiation Directly Down-Regulates Negative Affect*

**Amy Carolus\***<sup>1</sup>, Lisa Starr<sup>1</sup>

<sup>1</sup>University of Rochester

*T82. Characterizing the Social Networks of Gender Minority Young Adults Using Latent Profile Analysis* 

**Katharine Chang\***<sup>1</sup>, Lisa Starr<sup>1</sup>

<sup>1</sup>University of Rochester

*T83. Differentiating Emotions in Ourselves and Others: Associations With Internalizing Symptoms and Interpersonal Functioning*

**Gwyneth DeLap\***<sup>1</sup>, Erik Nook<sup>2</sup>, Amy Carolus<sup>1</sup>, Jamil Zaki<sup>3</sup>, Lisa Starr<sup>1</sup>

<sup>1</sup>University of Rochester, <sup>2</sup>Princeton University, <sup>3</sup>Stanford University

*T84. Ambulatory Physiological State Dynamics Tracks Momentary Affect, Affect Regulation and Impulsivity in Everyday Life*


**Jiani Li\***<sup>1</sup>, Ellie P. Xu<sup>1</sup>, Sarah L. Zapetis<sup>1</sup>, Coralie S. Phanord<sup>2</sup>, Zihua Ye<sup>3</sup>, Kaley Keefe<sup>1</sup>, Umiemah Farrukh<sup>1</sup>, Erika Forbes<sup>4</sup>, Timothy J. Trull<sup>5</sup>, Jonathan P. Stange<sup>1</sup>

<sup>1</sup>University of Southern California, <sup>2</sup>University of Colorado Boulder, <sup>3</sup>University of Illinois at Urbana-Champaign, <sup>4</sup>University of Pittsburgh, <sup>5</sup>University of Missouri

*T85. Real-World Emotion Regulation Flexibility Predicts Regulation Success in Remitted Depression*

**Ellie Xu\***<sup>1</sup>, Jiani Li<sup>1</sup>, Sarah Zapetis<sup>1</sup>, Umiemah Farrukh<sup>1</sup>, Jonathan Stange<sup>1</sup>

<sup>1</sup>University of Southern California

*T86. Measurement Invariance of the Center for Epidemiological Studies - Depression (CES-D) Scale Across Asian Nationals, Asian Americans, and European Americans* 

**Catelyn Kalm\***<sup>1</sup>, Priscilla Lui<sup>2</sup>, Takakuni Suzuki<sup>1</sup>

<sup>1</sup>University of Tulsa, <sup>2</sup>University of Washington

*T87. Adolescent Sex, Parent-Reported Chronic Stress, and Maternal Depression History Differentially Predict Individual Internalizing Symptoms in Adolescence*

**Haley Green**\*<sup>1</sup>, Andrew Daoust<sup>2</sup>, Matthew Vandermeer<sup>3</sup>, Pan Liu<sup>4</sup>, Thomas Olino<sup>5</sup>, Kate Harkness<sup>6</sup>, Elizabeth Hayden<sup>1</sup>

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*T88. Predicting Depressive Symptoms From Self-Schemas Across Early Development*

**Lindsay Gabel**\*<sup>1</sup>, Thomas Olino<sup>2</sup>, Kasey Stanton<sup>3</sup>, Brandon Goldstein<sup>4</sup>, Daniel Klein<sup>5</sup>, Elizabeth Hayden<sup>6</sup>

<sup>1</sup>Western University, <sup>2</sup>Temple University, <sup>3</sup>University of Wyoming, <sup>4</sup>Connecticut School of Medicine, <sup>5</sup>Stony Brook University, <sup>6</sup>University of Western Ontario

*T89. Longitudinal Networks of Parent and Youth Depressive Symptoms During the COVID Pandemic*

**Emma Stewart**\*<sup>1</sup>, Haley Green<sup>1</sup>, Andrew Daoust<sup>2</sup>, Matthew Vandermeer<sup>3</sup>, Pan Liu<sup>4</sup>, Thomas Olino<sup>5</sup>, Kate Harkness<sup>6</sup>, Elizabeth Hayden<sup>1</sup>

<sup>1</sup>Western University, <sup>2</sup>Acadia University, <sup>3</sup>St. Joseph's Healthcare Hamilton, <sup>4</sup>University of Alberta, <sup>5</sup>Temple University, <sup>6</sup>Queen's University

*T90. Depression is Associated With Changes in Recall Patterns of Naturalistic Events.*

**Jihyun Hur**\*<sup>1</sup>, Kathy Shi<sup>1</sup>, Hongmi Lee<sup>2</sup>, Robb Rutledge<sup>1</sup>, Jutta Joormann<sup>1</sup>

<sup>1</sup>Yale University, <sup>2</sup>Purdue University

*T91. Which Emotion Regulation Dynamics are Reliably Associated With Momentary Affect? An Examination of 10 Ecological Momentary Assessment (EMA) Studies*

**Mark Chen**\*<sup>1</sup>, Yutong Zhu<sup>1</sup>, Jutta Joormann<sup>1</sup>

<sup>1</sup>Yale University

*T92. Neural Substrates Underlying Emotional Reactivity in the Real World*

**Nayoung Kim**\*<sup>1</sup>, Chae-eun Chung<sup>1</sup>, Hakin Kim<sup>1</sup>, Junhyun Park<sup>1</sup>, M. Justin Kim<sup>2</sup>, Juyoen Hur<sup>1</sup>

<sup>1</sup>Yonsei University, <sup>2</sup>Sungkyunkwan University

*T93. Amygdala Reactivity is Associated With Real-World Emotional Experiences in Social Contexts*

**Chae-eun Chung**\*<sup>1</sup>, Nayoung Kim<sup>1</sup>, Hakin Kim<sup>1</sup>, Junhyun Park<sup>1</sup>, M. Justin Kim<sup>2</sup>, Juyoen Hur<sup>1</sup>

<sup>1</sup>Yonsei University, <sup>2</sup>Sungkyunkwan University

*T94. Using an Ecologically Generalizable Virtual Reality (VR) Paradigm for Studying State Dissociation and Etiological Models of Pathological Dissociation*

**Charlie McDonald**\*<sup>1</sup>, Richard Mattson<sup>1</sup>

<sup>1</sup>Binghamton University

*T95. Modifiable Predictors of Psychiatric Hospital Readmission*

**Jill Laquidara**\*<sup>1</sup>, Tyffani Monford Dent<sup>2</sup>, Rachael Alvick<sup>2</sup>, Ashleigh Bahadur<sup>1</sup>, Sarah Hope Lincoln<sup>1</sup>

<sup>1</sup>Case Western Reserve University, <sup>2</sup>MetroHealth Behavioral Health

*T96. Digital Phenotypes of Self-Injurious Urges*


**Jannah Moussaoui**\*<sup>1</sup>, April Smith<sup>2</sup>, Elizabeth Velkoff<sup>1</sup>

<sup>1</sup>Drexel University, <sup>2</sup>Auburn University

*T97. Psychopathology Across the Peripartum Among Survivors of Sexual Trauma: A Cross Lagged Panel Network Analysis*

**Gabriella E. Hamlett**\*<sup>1</sup>, René Freichel<sup>2</sup>, Richard J. McNally<sup>1</sup>, Sharon Dekel<sup>3</sup>

<sup>1</sup>Harvard University, <sup>2</sup>University of Amsterdam, <sup>3</sup>Massachusetts General Hospital, Harvard Medical School

*T98. To Do or Not to Do: Avoidance Versus Approach Personal Goals Comparing Asian Versus Non-Asian University Students* 

**Loredana Donciu**\*<sup>1</sup>, Richard Koestner<sup>1</sup>

<sup>1</sup>McGill University

*T99. Parenting Sense of Competence and Respiratory Sinus Arrhythmia Trajectories During Parent-Child Conflict*

**Prakash Thambipillai**\*<sup>1</sup>, Vera Vine<sup>1</sup>, Emma Ilyaz<sup>1</sup>, Salome Vanwoerden<sup>2</sup>, Amy L. Byrd<sup>3</sup>, J. Richard Jennings<sup>3</sup>, Stephanie Stepp<sup>3</sup>

<sup>1</sup>Queen's University, <sup>2</sup>University of Pittsburgh School of Medicine, <sup>3</sup>University of Pittsburgh

*T100. Examining Daily Relations Between Defeat, Entrapment, and Suicidal Ideation Among Community-Based Young Adults*


**Neha Parvez**\*<sup>1</sup>, Emilia Sherifi<sup>1</sup>, Jeremy G. Stewart<sup>1</sup>

<sup>1</sup>Queen's University

*T101. Investigating Clinical Profiles of Nonsuicidal Self-Injury*

**Evan Waterman**\*<sup>1</sup>, Ashley Filion<sup>1</sup>, Jeremy G. Stewart<sup>1</sup>

<sup>1</sup>Queen's University

*T102. Differences in the Relationship Between Minority Stress and Psychopathology in Sexual and Gender Minorities* 

**Nina Micanovic\***<sup>1</sup>, Vera Vine<sup>1</sup>, Nicole E. Seymour<sup>2</sup>, Sarah E. Victor<sup>3</sup>

<sup>1</sup>Queen's University, <sup>2</sup>Center for Behavioural Medicine, <sup>3</sup>Texas Tech University

*T103. Nonsuicidal Self-Injury and Sustained Attention Toward Suicide and Gore Images*


**Sarina Rain\***<sup>1</sup>, Lily Martin<sup>1</sup>, Edwin Dailmaijer<sup>2</sup>, Thomas Armstrong<sup>3</sup>, Jeremy Stewart<sup>1</sup>

<sup>1</sup>Queen's University, <sup>2</sup>School of Psychological Science, University of Bristol, <sup>3</sup>Whitman College

*T104. The Emotional Impact of Suicide Content for Those With a History Suicidal Thoughts and Behaviors*

**Emma Ilyaz\***<sup>1</sup>, Yifan Chen<sup>1</sup>, Katelyn Battad<sup>2</sup>, Dharmayu Desai<sup>1</sup>, Mayah K. Palmer<sup>1</sup>, Vera Vine<sup>1</sup>

<sup>1</sup>Queen's University, <sup>2</sup>McGill University

*T105. Racialized Conceptualizations of Supportive Vs. Unsupportive Emotion Socialization Strategies on Perceptions of Parenting for Black and White Adolescents* 

**Mayah Khariz Palmer\***<sup>1</sup>, Vera Vine<sup>1</sup>, Prakash Thambipillai<sup>1</sup>, Amy L. Byrd<sup>2</sup>, Stephanie Stepp<sup>2</sup>

<sup>1</sup>Queen's University, <sup>2</sup>University of Pittsburgh

*T106. Exploring the Longitudinal Relationship Between Suicide Ideation and Major Stressful Life Events*

**Cristina Misceo\***<sup>1</sup>, Natalia Drobotenko<sup>1</sup>, Emilia Sherifi<sup>1</sup>, Jeremy G. Stewart<sup>1</sup>

<sup>1</sup>Queen's University

*T107. Exploring Daily Stress and Suicide Ideation Dynamics: A Multilevel Longitudinal Analysis*


**Natalia Drobotenko\***<sup>1</sup>, Cristina Misceo<sup>1</sup>, Emilia Sherifi<sup>1</sup>, Jeremy Stewart<sup>1</sup>

<sup>1</sup>Queen's University

*T108. Additive Contributions of Polygenic Vulnerabilities and Interpersonal Stressors to Adolescent BMI*


**Krista Ekberg\***<sup>1</sup>, Giorgia Michelini<sup>2</sup>, Kristin Schneider<sup>1</sup>, Anna Docherty<sup>3</sup>, Andrey Shabalin<sup>3</sup>, Greg Perlman<sup>4</sup>, Roman Kotov<sup>4</sup>, Daniel Klein<sup>4</sup>, Monika Waszczuk<sup>1</sup>

<sup>1</sup>Rosalind Franklin University of Medicine and Science, <sup>2</sup>Queen Mary University of London, <sup>3</sup>Utah University, <sup>4</sup>Stony Brook University

*T109. Online Identity-Based Victimization, Online Support, Community Acceptance Influence Suicide and Depression Among Minoritized Youths* 

**Aijia Yao\***<sup>1</sup>, Jessica Hamilton<sup>1</sup>

<sup>1</sup>Rutgers University

*T110. Exposure to Suicide Related News Content on Social Media and Self-Injurious Thoughts and Behaviors in Minority Teens* 

**Srushti Untawale\***<sup>1</sup>, Maya Dalack<sup>1</sup>, Aijia Yao<sup>1</sup>, Jas Sarna<sup>1</sup>, Nicole Kane<sup>1</sup>, Samuel Gerry<sup>1</sup>, Nithila Samuel<sup>2</sup>, Jessica Hamilton<sup>1</sup>

<sup>1</sup>Rutgers University, <sup>2</sup>Edison High School

*T111. Examining the Association Between Frequency of Social Media Violence Exposure and Internalizing Symptoms*


**Marcus Shipp\***<sup>1</sup>, Simone Boyd<sup>1</sup>, Jessica Hamilton<sup>1</sup>

<sup>1</sup>Rutgers University

*T112. Trajectories of Youth Well-Being During COVID-19*

**Glorianna Sin\***<sup>1</sup>, Brae Anne McArthur<sup>1</sup>

<sup>1</sup>University of Calgary

*T113. Is One Good Friend Enough? The Influence of Bullying on Mental Health in TGD Versus LGB+ Individuals During Early Adolescence* 

**Samarpreet Singh\***<sup>1</sup>, Claire Midgley<sup>1</sup>, Sheila McDonald<sup>1</sup>, Suzanne C. Tough<sup>1</sup>, Brae Anne McArthur<sup>1</sup>

<sup>1</sup>University of Calgary

*T114. Differential Role of Networks in Brain-Based Machine Learning Misclassifications Reflect Disorder Heterogeneity*

**Sarah Olshan\***<sup>1</sup>, Kyle Baacke<sup>2</sup>, Corey Richier<sup>1</sup>, Gregory Miller<sup>3</sup>, Wendy Heller<sup>1</sup>

<sup>1</sup>University of Illinois at Urbana-Champaign, <sup>2</sup>University of Wisconsin - Milwaukee, <sup>3</sup>UCLA, University of Illinois at Urbana-Champaign

*T115. The Relation Between Depersonalization and Graduation Intentions*

**Amina Muhammad\***<sup>1</sup>, K. Lira Yoon<sup>1</sup>

<sup>1</sup>University of Maryland

*T116. Cognitive Inhibition Moderates the Association Between Stress and Health*

**Julia Potter\***<sup>1</sup>, Ibi Adewunmi<sup>1</sup>, Ana Delariva-Avina<sup>1</sup>, Cole Libcke<sup>1</sup>, Amina Muhammad<sup>1</sup>, Trisha Tomcy<sup>1</sup>, K. Lira Yoon<sup>1</sup>

<sup>1</sup>University of Maryland

*T117. PTSD Symptoms and Parenting Outcomes in Parents of Young Children*

**Ansley Crutchfield\***<sup>1</sup>, Madelyn Labella<sup>1</sup>

<sup>1</sup>William and Mary

*T118. Maternal Childhood Trauma and Caregiving Behavior in Families Impacted by Substance Use Disorder: Intergenerational Links With Child Development*

**Jin Young Shin\***<sup>1</sup>, Thomas McMahon<sup>2</sup>, Francesca Penner<sup>1</sup>, Amanda Lowell<sup>1</sup>

<sup>1</sup>Yale Child Study Center, <sup>2</sup>Yale University School of Medicine

*T119. Examining the Impact of the Family Connections Program on a Sample of Loved Ones of People With Borderline Personality Disorder, Emotion Dysregulation and Suicidality*

**Maya Ahia\***<sup>1</sup>

<sup>1</sup>University of Toronto

*T120. The Association Between Factors of Schizotypal Personality and Aspects of Openness to Experience.*

**Joon Lee\***<sup>1</sup>, Katie M. Lavigne<sup>2</sup>, Angela J. Ring<sup>1</sup>, Andrew G. Ryder<sup>1</sup>

<sup>1</sup>Concordia University, <sup>2</sup>McGill University

*T121. Examining the Psychometric Properties and Change Across Treatment of the Levels of Personality Functioning Scale-Brief Form 2.0 in a Naturalistic Clinical Sample.*

**Aayushi Sangani\***<sup>1</sup>, Courtney Beard<sup>1</sup>, Kailyn Fan<sup>1</sup>, Jenna Traynor<sup>1</sup>

<sup>1</sup>Harvard Medical School, McLean Hospital

*T122. Examining the Antecedents and Consequences of Empathic Responding During Interpersonal Interactions*

**Lily Jensen\***<sup>1</sup>, Colin Vize<sup>2</sup>, Whitney Ringwald<sup>2</sup>, Aidan Wright<sup>3</sup>

<sup>1</sup>Harvard University, <sup>2</sup>University of Pittsburgh, <sup>3</sup>University of Michigan

*T123. Schedule for Nonadaptive and Adaptive Personality-Youth Version: Construct Validity and Latent Profiles in Middle Childhood*

**Amanda Santarossa\***<sup>1</sup>, Yuliya Kotelnikova<sup>1</sup>, Lee Anna Clark<sup>2</sup>, Elizabeth Hayden<sup>3</sup>

<sup>1</sup>University of Alberta, <sup>2</sup>University of Notre Dame, <sup>3</sup>University of Western Ontario

*T124. Parental Personality Disorder, Substance Abuse and Child Academic Performance: A Norwegian Registry Study*

**Tianfang Yang\***<sup>1</sup>, Eivind Ystrøm<sup>2</sup>, Mathias Valstad<sup>2</sup>, Nikolai Eftedal<sup>2</sup>, Ted Reichborn-Kjennerud<sup>2</sup>, Nikolai Czajkowski<sup>2</sup>

<sup>1</sup>University of Oslo, PROMENTA Research Center,

<sup>2</sup>University of Oslo

*T125. Mood Effects on Instrumental Learning and Decision-Making in Borderline Personality Disorder*

**Qianxue Lu\***<sup>1</sup>, Eran Eldar<sup>2</sup>, Michael Hallquist<sup>3</sup>, Alexandre Dombrovski<sup>1</sup>

<sup>1</sup>University of Pittsburgh, <sup>2</sup>Hebrew University of Jerusalem, <sup>3</sup>University of North Carolina at Chapel Hill

*T126. An Empirically Informed Revision of the Validity the DSM-5-TR Ampd Personality Disorders: A Meta-Analytic Investigation*


**R. Michael Bagby\***<sup>1</sup>, Sharlane Lau<sup>1</sup>

<sup>1</sup>University of Toronto

*T127. A Comparison of the Associations of the DSM-5 Section II Personality Disorders and Section III Personality Domains (AMPD) With Clinical Dysfunction in a Psychiatric Patient Sample*

**Sharlane Lau\***<sup>1</sup>, Martin Sellbom<sup>2</sup>, Lena Quilty<sup>3</sup>, Carolyn Watters<sup>4</sup>, R. Michael Bagby<sup>1</sup>

<sup>1</sup>University of Toronto, <sup>2</sup>University of Otago, <sup>3</sup>Centre for Addiction and Mental Health, <sup>4</sup>Oshawa

*T128. Religiosity Moderates the Relationship Between Discrimination and Psychosis Among Black Adults* 

**Darielle Kontcho\***<sup>1</sup>, Mahogany Monette<sup>2</sup>, Katharine Thakkar<sup>1</sup>, Dominic Roberts<sup>1</sup>

<sup>1</sup>Michigan State University, <sup>2</sup>IUPUI

*T129. Cumulative Trauma Exposure as a Determinant of Negative Symptom Severity in the Philadelphia Neurodevelopmental Cohort*

**Mary Rshtouni\***<sup>1</sup>, Logan Leathem<sup>1</sup>, Katherine Karlsgodt<sup>1</sup>

<sup>1</sup>University of California, Los Angeles

*T130. Retinal Neurodegeneration in Schizophrenia and Its Association With Polygenic Risk Score: Data From Two Large Cohorts*

Brittany Blose<sup>1</sup>, **Steven Silverstein\***<sup>2</sup>, Anthony Khawaja<sup>3</sup>, Pearse Keane<sup>3</sup>, Siegfried Wagner<sup>3</sup>,

<sup>1</sup>University of Rochester, <sup>2</sup>University of Rochester Medical Center, <sup>3</sup>NIHR Moorfields Biomedical Research Centre

*T131. Evidence for Reduced Paranoia and Improved Social Functioning in Schizophrenia Following Neuromodulation: A Double-Blind, CrossOver, Repeated Transcranial Direct Current Stimulation Study*

**Linlin Fan**\*<sup>1</sup>, Sara Carrico<sup>2</sup>, Amy Pinkham<sup>2</sup>

<sup>1</sup>University of Macau, <sup>2</sup>The University of Texas at Dallas

*T132. Cannabis and Other Substance Use Mediates Experiences of Ethnoracial Discrimination and Subthreshold Delusions* 

**Zeeshan Huque**\*<sup>1</sup>, Thomas Olino<sup>1</sup>, Jason Schiffman<sup>2</sup>, Deidre Anglin<sup>3</sup>, Vijay Mittal<sup>4</sup>, Lauren Ellman<sup>1</sup>

<sup>1</sup>Temple University, <sup>2</sup>University of California, Irvine, <sup>3</sup>The City College of the City University of New York, <sup>4</sup>Northwestern University

*T133. Association of Quantity and Quality of Social Relationships With Clinical and Functional Outcomes for People With First-Episode Psychosis*

**Vindhya Srikanth**\*<sup>1</sup>, Alexandra Blouin<sup>2</sup>, Aubrey Moe<sup>1</sup>, Heather Wastler<sup>1</sup>, Nicholas Breitborde<sup>1</sup>

<sup>1</sup>The Ohio State University, <sup>2</sup>The Ohio State University Wexner Medical Center

*T134. The Effect of Social Self-Efficacy on Perceived Feelings of Loneliness*

**Brendan Silva**\*<sup>1</sup>, Madeline Ward<sup>1</sup>, Jill Laquidara<sup>1</sup>, Grant Nelson<sup>1</sup>, Sarah Hope Lincoln<sup>1</sup>

<sup>1</sup>Case Western Reserve University

*T135. Social Support, Insight, and Treatment Engagement in Individuals With Psychosis*

**Madeline Ward**\*<sup>1</sup>, Sarah Hope Lincoln<sup>1</sup>

<sup>1</sup>Case Western Reserve University

*T136. The Effect of Theory of Mind Deficits on Judgements of Accidental Moral Transgressions in Schizophrenia*

**Lydia Dorr**\*<sup>1</sup>, Elyssa Barrick<sup>1</sup>, Sarah Hope Lincoln<sup>1</sup>

<sup>1</sup>Case Western Reserve University

*T137. Self-Monitoring Impairment as a Vulnerability Maker in Familial High-Risk Children for Schizophrenia, Bipolar Disorder, or Recurrent Major Depressive Disorder*


**Martin Roy**\*<sup>1</sup>, Alana Arrouet<sup>2</sup>, Pierre-Luc Bessette<sup>1</sup>, Valérie Beaupré Monfette<sup>1</sup>, Michel Maziade<sup>2</sup>, Pierre Marquet<sup>3</sup>

<sup>1</sup>CERVO Brain Research Centre, <sup>2</sup>CERVO Brain Research Centre, Laval University, <sup>3</sup>CERVO Brain Research Centre, Laval University, JIRU Lausanne-Québec

*T138. The Role of Threat and Altered Inferential Processes in Delusions*

**Emmett Larsen**\*<sup>1</sup>, Brandon Ashinoff<sup>1</sup>, Guillermo Horga<sup>2</sup>, Aprajita Mohanty<sup>3</sup>

<sup>1</sup>Columbia University, <sup>2</sup>Columbia University, New York State Psychiatric Institute; <sup>3</sup>Stony Brook University

*T139. Cultural Factors Influence Performance on Verbal Subtests of Working Memory and Processing Speed Among People at Clinical High Risk for Psychosis in the United States and Canada* 

**Ryan Guest**\*<sup>1</sup>, Katrina Aberizk<sup>1</sup>, Jean Addington<sup>2</sup>, Carrie Bearden<sup>3</sup>, Kristin Cadenhead<sup>4</sup>, Tyrone D. Cannon<sup>5</sup>, Barbara Cornblatt<sup>6</sup>, Matcheri Keshavan<sup>7</sup>, Daniel Mathalon<sup>8</sup>, Diana Perkins<sup>9</sup>, William Stone<sup>10</sup>, Ming Tsuang<sup>4</sup>, Scott Woods<sup>5</sup>, Elaine Walker<sup>1</sup>

<sup>1</sup>Emory University, <sup>2</sup>University of Calgary, <sup>3</sup>Semel Institute for Neuroscience and Human Behavior at UCLA, <sup>4</sup>University of California San Diego, <sup>5</sup>Yale University, <sup>6</sup>Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, <sup>7</sup>Beth Israel Deaconess Medical Center-Harvard Medical School, <sup>8</sup>University of California San Francisco, <sup>9</sup>University of North Carolina Chapel Hill, <sup>10</sup>Harvard Medical School at Beth Israel Deaconess Medical Center and Massachusetts General Hospital

*T140. In Vivo Assessment of Glutamate Levels in Clinical High Risk and First-Episode Psychosis Participants Using 1H-MRS*

**Abigail Stein**\*<sup>1</sup>, Wirya Feizi<sup>1</sup>, Fei Du<sup>1</sup>, Dost Öngür<sup>1</sup>

<sup>1</sup>Harvard Medical School McLean Hospital

*T141. Clinical Manifestations of Anhedonia in the Early and High-Risk Stages of Psychosis and Depression: Early Results From a Pilot Investigation*

**Jonah Loshin**\*<sup>1</sup>, Zachary Millman<sup>1</sup>, Dost Öngür<sup>1</sup>

<sup>1</sup>Harvard Medical School, McLean Hospital

*T142. An Investigation of Striatal-Interoceptive-Network Connectivity Along the Psychosis Continuum*

**Krista Wisner**\*<sup>1</sup>, Dae-Jin Kim<sup>1</sup>, Emma Herms<sup>1</sup>, Eric Larson<sup>1</sup>, Amanda Bolbecker<sup>1</sup>, Brian O' Donnell<sup>1</sup>, William Hetrick<sup>1</sup>

<sup>1</sup>Indiana University Bloomington

*T143. A Network Perspective of Affective Self-Perception Processes Across a Transdiagnostic Psychosis-Continuum*

**Emma Herms**\*<sup>1</sup>, Eric Larson<sup>1</sup>, Amanda Bolbecker<sup>1</sup>, Brian O'Donnell<sup>1</sup>, William Hetrick<sup>1</sup>, Krista Wisner<sup>1</sup>

<sup>1</sup>Indiana University Bloomington



*T144. Subtypes of First Psychotic Episodes: A Neuropsychological and Neurostructural Approach Based on Cognitive Composite Performance and Hippocampal Subfield Volumes.*

**Lucas Ronat**\*<sup>1</sup>, Delphine Raucher-Chéné<sup>1</sup>, Katie M. Lavigne<sup>1</sup>, Martin Lepage<sup>1</sup>

<sup>1</sup>McGill University

*T145. Unveiling Heterogeneity of Outcomes in Early Intervention Services for First-Episode Psychosis: Latent Trajectories of Functioning, Positive and Negative Symptoms*


**Olivier Percie du Sert**\*<sup>1</sup>, Joshua Unrau<sup>2</sup>, Lena Palaniyappan<sup>2</sup>, Jai Shah<sup>2</sup>, Ridha Joobar<sup>2</sup>, Delphine Raucher-Chéné<sup>2</sup>, Ashok Malla<sup>2</sup>, Martin Lepage<sup>2</sup>

<sup>1</sup>McGill University, <sup>2</sup>Douglas Research Centre

*T146. From Functional Hippocampal Centrality to Functional Outcomes of Psychosis: An Extended Multimodal Neurocognitive Model*

**Jana Totzek**\*<sup>1</sup>, Mallar Chakravarty<sup>2</sup>, Ridha Joobar<sup>2</sup>, Ashok Malla<sup>2</sup>, Jai Shah<sup>2</sup>, Alexandra L. Young<sup>3</sup>, Martin Lepage<sup>2</sup>, Katie M. Lavigne<sup>2</sup>

<sup>1</sup>McGill University, <sup>2</sup>McGill University; Douglas Mental Health University Institute, <sup>3</sup>University College London

*T147. First Episode Psychosis in Chennai, India and Montreal, Canada: Cross-Cultural Comparison of Symptom Connections and Relations to Depression and Functioning* 

**Tovah Cowan**\*<sup>1</sup>, Ruben Valle<sup>2</sup>, Greeshma Mohan<sup>3</sup>, Ramachandran Padmavati<sup>3</sup>, Thara Rangaswamy<sup>3</sup>, Ridha Joobar<sup>2</sup>, Ashok Malla<sup>2</sup>, Srividya Iyer<sup>2</sup>

<sup>1</sup>McGill University, <sup>2</sup>McGill University; Douglas Mental Health University Institute, <sup>3</sup>Schizophrenia Research Foundation

*T148. Neuromelanin-Sensitive MRI in Cannabis Use Disorder and First Episode Schizophrenia*

**Jessica Ahrens**\*<sup>1</sup>, Betsy Schaefer<sup>2</sup>, David Reese<sup>2</sup>, Ali Khan<sup>3</sup>, Philip Tibbo<sup>4</sup>, Rachel Rabin<sup>5</sup>, Clifford Cassidy<sup>6</sup>, Lena Palaniyappan<sup>5</sup>

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*T149. Chicken or the Egg? Do Negative Symptoms in Psychosis Lead to Cognitive Deficits or do Cognitive Deficits Lead to Negative Symptoms?*

**Christy Au-Yeung**\*<sup>1</sup>, Keita Christophe<sup>1</sup>, Martin Lepage<sup>2</sup>

<sup>1</sup>McGill University, <sup>2</sup>McGill University; Douglas Mental Health University Institute

*T150. Brain Stimulation Effects on Negative Thought Disorder: A MRI and Bert Analysis*

**Alban Voppel**\*<sup>1</sup>, Mengdi Zhu<sup>2</sup>, Evelyn Chan<sup>2</sup>, Jessica Ahrens<sup>2</sup>, Hani Abdelfahaz<sup>2</sup>, Farida Zaher<sup>2</sup>, Nadia Zeramdini<sup>2</sup>, Huan Huang<sup>2</sup>, Alkomiet Hassan<sup>3</sup>, Frank Padberg<sup>4</sup>, Nikolaos Koutsoularis<sup>4</sup>, Emmanuel Schwarz<sup>5</sup>, Lena Palaniyappan<sup>1</sup>

<sup>1</sup>McGill University, <sup>2</sup>Douglas Mental Health University Institute, <sup>3</sup>University of Augsburg, <sup>4</sup>LMU Munich, <sup>5</sup>Central Institute of Mental Health (CIMH), Heidelberg University

*T151. Cognitive Change 5+ Years After the Onset of Psychosis: A Systematic Review and Meta-Analysis*

**Joseph Ghanem**\*<sup>1</sup>, Christy Au-Yeung<sup>1</sup>, Samantha Aversa<sup>2</sup>, Marie Starzer<sup>3</sup>, Andrew Watson<sup>4</sup>, Melissa Weibell<sup>5</sup>, Katie M. Lavigne<sup>1</sup>, Martin Lepage<sup>1</sup>

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*T152. Multilingualism and Psychosis: A Pre-Registered Scoping Review*

Vegas Hodgins<sup>1</sup>, Chaimaa El Mouslih<sup>1</sup>, Hani Rukh-E-Qamar<sup>1</sup>, **Debra Titone**\*<sup>1</sup>

<sup>1</sup>McGill University

*T153. The Role of Motivation in Clinical Presentation, Treatment Engagement and Response in Schizophrenia-Spectrum Disorders: A Systematic Review*

**Helen Thai**\*<sup>1</sup>, Élodie C. Audet<sup>1</sup>, Richard Koestner<sup>1</sup>, Martin Lepage<sup>2</sup>, Gillian A. O'Driscoll<sup>1</sup>

<sup>1</sup>McGill University, <sup>2</sup>McGill University; Douglas Mental Health University Institute

*T154. Contrast Sensitivity Across the Psychosis Continuum*

**Yunyang Zhang**\*<sup>1</sup>, Jackie Bao<sup>2</sup>, William Quackenbush<sup>3</sup>, Dominic Roberts<sup>1</sup>, Steven M. Silverstein<sup>4</sup>, Jan Brascamp<sup>1</sup>, Katharine Thakkar<sup>1</sup>

<sup>1</sup>Michigan State University, <sup>2</sup>Duke University, <sup>3</sup>Vanderbilt University, <sup>4</sup>University of Rochester Medical Center

*T155. Center-Surround Contrast Suppression Across the Psychosis Continuum*

**Sarah Jones**\*<sup>1</sup>, Yunyang Zhang<sup>1</sup>, Shiino Erika<sup>1</sup>, Christophe Delay<sup>1</sup>, Steven M. Silverstein<sup>2</sup>, Jan Brascamp<sup>1</sup>, Katharine Thakkar<sup>1</sup>

<sup>1</sup>Michigan State University, <sup>2</sup>University of Rochester Medical Center

*T156. Stronger First-Order but Not Second-Order Motion Aftereffects in Individuals With Schizophrenia*

**Christophe Delay\***<sup>1</sup>, William Quackenbush<sup>2</sup>, Jacqueline Bao<sup>3</sup>, Dominic Roberts<sup>1</sup>, Steven Silverstein<sup>4</sup>, Jan Brascamp<sup>1</sup>, Katharine Thakkar<sup>1</sup>

<sup>1</sup>Michigan State University, <sup>2</sup>Vanderbilt University, <sup>3</sup>Duke University, <sup>4</sup>University of Rochester Medical Center

*T157. Associations Between Dimensional Psychotic Symptoms and Neural Processing of Ambiguous Visual Information*

**Kayla Donaldson\***<sup>1</sup>, Victor Pokorny<sup>2</sup>, Eric Rawls<sup>2</sup>, Holly Hamilton<sup>2</sup>, Cheryl Olman<sup>2</sup>, Scott Sponheim<sup>3</sup>

<sup>1</sup>Minneapolis VAMC, <sup>2</sup>University of Minnesota, <sup>3</sup>Minneapolis VAMC/ U of Minnesota

*T158. The Interaction of Recent Stressful Life Events, Childhood Trauma, and Specific Symptom Domains in Psychosis*

**Jacob Nudelman\***<sup>1</sup>, Olivia Hutchinson<sup>2</sup>, Gabrielle Pakravan<sup>2</sup>, Eric Neutzling<sup>2</sup>, James Waltz<sup>2</sup>

<sup>1</sup>Iniana University, Bloomington, <sup>2</sup>MPRC, University of Maryland SOM

*T159. Higher Childhood Trauma is Related to BOLD Activation Deficits in Emotion Regulation in Schizophrenia Spectrum Disorder With Suicidal Ideation and Behavior*


**Matthew Hoptman\***<sup>1</sup>, Kathryn T. Evans<sup>1</sup>, Zamfira Parincu<sup>1</sup>, Dan V. Iosifescu<sup>1</sup>

<sup>1</sup>Nathan S. Kline Institute for Psychiatric Research

*T160. Identifying Factors Associated With Trauma-Related Mental Health Concerns and Post-Traumatic Growth Among Individuals With First-Episode Psychosis*

**Cassandra Hennes\***<sup>1</sup>, Alexandra Blouin<sup>2</sup>, Aubrey Moe<sup>2</sup>, Heather Wastler<sup>2</sup>, Nicholas Breitborde<sup>2</sup>

<sup>1</sup>Ohio State University, <sup>2</sup>The Ohio State University Wexner Medical Center

*T161. A Social Ecology Model for Social Determinants of Health as Psychosis Risk Factors* 

**Katie Beck-Felts\***<sup>1</sup>, Rebecca Wolfe<sup>2</sup>, Brianna Speaker<sup>2</sup>, Thomas Dinzeo<sup>1</sup>, William Spaulding<sup>2</sup>

<sup>1</sup>Rowan University, <sup>2</sup>University of Nebraska-Lincoln

*T162. The Influence of Boredom Proneness on Schizotypy and Health Habits*

**Sherry Pujji\***<sup>1</sup>, Olivia McGough<sup>1</sup>, Jamie Sullivan<sup>1</sup>, Thomas Dinzeo<sup>1</sup>

<sup>1</sup>Rowan University

*T163. Relationships Between Motivation and Health Behaviors in Schizotypy*

**Adriann Lai\***<sup>1</sup>, Olivia McGough<sup>2</sup>, Thomas Dinzeo<sup>1</sup>

<sup>1</sup>Rowan University, <sup>2</sup>North Carolina State University

*T164. Information Search Decisions and Belief Updating in Schizophrenia*

**John Purcell\***<sup>1</sup>, Sara Van Tuerenhout<sup>1</sup>, Kenny Arbuckle<sup>1</sup>, Johanne Solis<sup>2</sup>, Aabriah Chapman<sup>2</sup>, David Zald<sup>1</sup>

<sup>1</sup>Rutgers University, <sup>2</sup>Rutgers University, Center for Computational Cognitive Neuro-Psychiatry

*T165. Confidence in Threat-Related Perception Decision Making is Associated With Hallucination Proneness*

**Mary Kowalchyk\***<sup>1</sup>, Kayla Donaldson<sup>1</sup>, Megan Serody<sup>1</sup>, Megan Liew<sup>2</sup>, Aprajita Mohanty<sup>1</sup>

<sup>1</sup>Stony Brook University, <sup>2</sup>University of Missouri

*T166. Speech Connectedness Among Individuals With Psychotic Disorders During Psychiatric Hospitalization*

**Nancy Lundin\***<sup>1</sup>, Natália Mota<sup>2</sup>, Aubrey Moe<sup>1</sup>, Nicholas Breitborde<sup>1</sup>

<sup>1</sup>The Ohio State University, <sup>2</sup>Federal University of Rio de Janeiro

*T167. Social Cognitive Deficits in Psychosis Patients and Their First-Degree Relatives: A High-Powered, Multi-Task Investigation*

**Scott Blain\***<sup>1</sup>, Jerillyn Kent<sup>2</sup>, Chloe Peyromaure de Bord<sup>2</sup>, Scott Sponheim<sup>3</sup>, Ivy Tso<sup>1</sup>

<sup>1</sup>The Ohio State University, <sup>2</sup>The University of Texas at Dallas, <sup>3</sup>Minneapolis VAMC/ U of Minnesota

*T168. The Incidence of First-Episode Psychosis Among Privately Insured Individuals in the United States*

**Nicholas Breitborde\***<sup>1</sup>, Srinivasan Sridhar<sup>1</sup>, Eric Seiber<sup>1</sup>

<sup>1</sup>The Ohio State University

*T169. Coordinated Specialty Care for Individuals With Bipolar Disorder With Psychotic Features: Symptomatic and Functional Outcomes*

**Melissa Kilicoglu\***<sup>1</sup>, Anne Holmes<sup>1</sup>, Heather Wastler<sup>1</sup>, Josephine Luck<sup>1</sup>, Nicholas Breitborde<sup>1</sup>, Aubrey Moe<sup>1</sup>

<sup>1</sup>The Ohio State University

*T170. Cerebellum-Cerebrum Dynamics During Social Mentalizing Are Linked With Social Functioning in Schizophrenia: Uncovering Unique Contributions of the Posterior Cerebellum*

**Aubrey Moe\***<sup>1</sup>, Scott Blain<sup>1</sup>, Aravind Kalathil<sup>1</sup>, Mike Angstadt<sup>2</sup>, Vaibhav Diwadkar<sup>3</sup>, Stephan Taylor<sup>2</sup>, Ivy F. Tso<sup>1</sup>

<sup>1</sup>The Ohio State University, <sup>2</sup>University of Michigan, <sup>3</sup>Wayne State University

*T171. Sleep Quality in First-Episode Psychosis: Associations With Symptoms, Cognition, and Functioning*

**Alexandra Blouin**\*<sup>1</sup>, Henry Cowan<sup>1</sup>, Nancy Lundin<sup>1</sup>, Aubrey Moe<sup>1</sup>, Heather Wastler<sup>1</sup>, Nicholas Breitborde<sup>1</sup>

<sup>1</sup>The Ohio State University Wexner Medical Center

*T172. Positive, Negative, and Disorganized Schizotypy Have Differential Patterns of Emotion Expression and Regulation*

**Kathryn Kemp**\*<sup>1</sup>, Laura Hernández<sup>2</sup>, Alysia Berglund<sup>2</sup>, Jessica Kaczorowski<sup>3</sup>, Christopher Burgin<sup>4</sup>, Neus Barrantes-Vidal<sup>5</sup>, Thomas Kwapil<sup>6</sup>

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<sup>2</sup>University of Illinois at Urbana-Champaign,

<sup>3</sup>California Polytechnic State University,

<sup>4</sup>Tennessee Tech University, <sup>5</sup>Universitat Autònoma

de Barcelona, <sup>6</sup>University of Illinois at Urbana-

Champaign; University of North Carolina at Greensboro

*T173. Reduced Illusory Size Effects and Atypical Sensory Experiences in People With Psychotic Disorders*

**Helen Yu**\*<sup>1</sup>, Kyle Killebrew<sup>1</sup>, Hannah Moser<sup>1</sup>, Scott Sponheim<sup>2</sup>, Michael-Paul Schallmo<sup>1</sup>

<sup>1</sup>The University of Minnesota, <sup>2</sup>Minneapolis VAMC/ U of Minnesota

*T174. Investigating the Relationship of Cognition to Implicit and Explicit Theory of Mind in Individuals With Psychotic Disorders and Their Biological First-Degree Relatives*


**Chloe Peyromaure de Bord**\*<sup>1</sup>, Evan Myers<sup>2</sup>, Pan Gu<sup>1</sup>, Scott Sponheim<sup>3</sup>, Jerilyn Kent<sup>1</sup>

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*T177. Associations Between Neighborhood Disadvantage and Mental Health Care Utilization Among Individuals at Risk for Psychosis* 

**Alison Boos**\*<sup>1</sup>, Lindsay Healey<sup>2</sup>, Emily Petti<sup>2</sup>, Maksim Giljen<sup>2</sup>, Ceouna Hegwood<sup>2</sup>, Mia Villegas<sup>2</sup>, Karen Coronado<sup>2</sup>, Miranda Bridgwater<sup>2</sup>, Vijay Mittal<sup>3</sup>, Lauren M. Ellman<sup>4</sup>, Jason Schiffman<sup>2</sup>

<sup>1</sup>TTURC-University of California-Irvine, <sup>2</sup>University of California Irvine, <sup>3</sup>Northwestern University,

<sup>4</sup>Temple University

*T178. Ecological Momentary Assessment of Social Defeatist Attitudes, Motivation and Anhedonia: Associations With Functioning in Schizophrenia*

**Kameron Sanders**\*<sup>1</sup>, Jason Holden<sup>2</sup>, Peter Link<sup>2</sup>, Phillip Harvey<sup>3</sup>, Eric Granholm<sup>2</sup>

<sup>1</sup>UCSD School of Medicine, <sup>2</sup>University of California, San Diego, <sup>3</sup>University of Miami, Miller School of Medicine

*T179. Baseline Long-Term Potentiation (LTP)-Like Cortical Plasticity is Associated With Cognitive Training Response in People With Schizophrenia*

**Renee Dembo**\*<sup>1</sup>, Cassandra Marzke<sup>1</sup>, Spero Nicholas<sup>1</sup>, Brian Roach<sup>1</sup>, Judith Ford<sup>1</sup>, Daniel Mathalon<sup>1</sup>, Holly Hamilton<sup>2</sup>

<sup>1</sup>UCSF and San Francisco VA Medical Center,

<sup>2</sup>University of Minnesota

*T180. Assessing Psychotherapeutic Strategies for PTSD in Psychotic Disorders: Beyond Trauma-Focused Models*

**Vanessa McGrory**\*<sup>1</sup>, Danielle Penney<sup>1</sup>, Pascale Brillon<sup>1</sup>, Martin Lepage<sup>2</sup>


<sup>1</sup>Université du Québec à Montréal (UQAM),

<sup>2</sup>McGill University; Douglas Mental Health University Institute

*T181. Mapping Migration: Exploring the Interplay of Generation Status and Social Factors in Attenuated Psychosis* 

**Karen Coronado**\*<sup>1</sup>, Lindsay Healey<sup>1</sup>, Alison Boos<sup>1</sup>, Maksim Giljen<sup>1</sup>, Mia Villegas<sup>1</sup>, Vijay Mittal<sup>2</sup>, Lauren Ellman<sup>3</sup>, Jason Schiffman<sup>1</sup>

<sup>1</sup>University of California, Irvine, <sup>2</sup>Northwestern, <sup>3</sup>Temple University

*T182. Interpersonal Relationships, Social Functioning, and Negative Symptoms in Sexual Minority Individuals at Clinical-High Risk for Psychosis* 

**Maksim Giljen**\*<sup>1</sup>, Lindsay Healey<sup>1</sup>, Philip Corlett<sup>2</sup>, Gregory Strauss<sup>3</sup>, James Waltz<sup>4</sup>, Steven Silverstein<sup>5</sup>, Scott Woods<sup>2</sup>, Elaine Walker<sup>6</sup>, Albert Powers<sup>2</sup>, James Gold<sup>4</sup>, Vijay Mittal<sup>7</sup>, Lauren Ellman<sup>8</sup>, Jason Schiffman<sup>1</sup>

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<sup>3</sup>University of Georgia, <sup>4</sup>Maryland Psychiatric Research Center, University of Maryland School of Medicine, <sup>5</sup>University of Rochester Medical Center,


<sup>6</sup>Emory University, <sup>7</sup>Northwestern University,

<sup>8</sup>Temple University

*T183. Associations of Social Anhedonia With Engagement in Risk-Taking Behaviors Across a Continuum of Psychosis Proneness*

**Madeline Snyder**\*<sup>1</sup>, Hannah Moring<sup>1</sup>, Emily Petti<sup>1</sup>, Miranda Bridgwater<sup>1</sup>, Lindsay Healey<sup>1</sup>, Ceouna Hegwood<sup>1</sup>, Karen Coronado<sup>1</sup>, Alison Boos<sup>1</sup>, Maksim Giljen<sup>1</sup>, Jason Schiffman<sup>1</sup>, Elizabeth Martin<sup>1</sup>

<sup>1</sup>University of California, Irvine

*T184. Exploring Mental Health Care Utilization in Asian/Asian-American Populations* 


**Yerim Ryu**\*<sup>1</sup>, Miranda Bridgwater<sup>1</sup>, Lindsay Healey<sup>1</sup>, Emily Petti<sup>1</sup>, Madeline Snyder<sup>1</sup>, Maksim Giljen<sup>1</sup>, Ceouna Hegwood<sup>1</sup>, Alison Boos<sup>1</sup>, Karen Coronado<sup>1</sup>, Mia Villegas<sup>1</sup>, Nev Jones<sup>2</sup>, Elizabeth Martin<sup>1</sup>, Jason Schiffman<sup>1</sup>

<sup>1</sup>University of California, Irvine, <sup>2</sup>University of Pittsburgh

*T185. Mental Health Care Decision Making, Barriers to Care, and Psychotic-Like Experiences: Findings From a Nationwide Sample of Mental Health America Respondents*


**Miranda Bridgwater**\*<sup>1</sup>, Emily Petti<sup>1</sup>, Khendra Lucas<sup>2</sup>, Theresa Nguyen<sup>2</sup>, Jason Schiffman<sup>1</sup>, Nicole Karcher<sup>3</sup>

<sup>1</sup>University of California, Irvine, <sup>2</sup>Mental Health America, <sup>3</sup>Washington University in St. Louis

*T186. Examining Psychosis-Risk Screening Accuracy Across Sociodemographic Groups* 

**Emily Petti**\*<sup>1</sup>, Lindsay Healey<sup>1</sup>, Ceouna Hegwood<sup>1</sup>, Karen Coronado<sup>1</sup>, Maksim Giljen<sup>1</sup>, Mia Villegas<sup>1</sup>, Miranda Bridgwater<sup>1</sup>, Pamela Rakhshan Rouhakhtar<sup>2</sup>, Steven Pitts<sup>2</sup>, Lauren M. Ellman<sup>3</sup>, Vijay A. Mittal<sup>4</sup>, Jason Schiffman<sup>1</sup>

<sup>1</sup>University of California, Irvine, <sup>2</sup>University of Maryland, Baltimore County, <sup>3</sup>Temple University, <sup>4</sup>Northwestern University

*T187. Investigating the Association of Exposure to Community Violence and Moderating Effects of Social Support in a Sample of Black Youth at Clinically High Risk for Psychosis* 

**Danielle Munguia**\*<sup>1</sup>, Ceouna Hegwood<sup>1</sup>, Lindsay Healey<sup>1</sup>, Lauren Ellman<sup>2</sup>, Philip Corlett<sup>3</sup>, Gregory Strauss<sup>4</sup>, James Waltz<sup>5</sup>, Steven Silverstein<sup>6</sup>, Scott Woods<sup>3</sup>, Elaine Walker<sup>7</sup>, Albert Powers<sup>3</sup>, James Gold<sup>5</sup>, Vijay Mittal<sup>8</sup>, Jason Schiffman<sup>1</sup>

<sup>1</sup>University of California, Irvine, <sup>2</sup>Temple University, <sup>3</sup>Yale University, <sup>4</sup>University of Georgia, <sup>5</sup>Maryland Psychiatric Research Center, University of Maryland School of Medicine, <sup>6</sup>University of Rochester Medical Center, <sup>7</sup>Emory University, <sup>8</sup>Northwestern University

*T188. Emotional Experience and Recognition Memory in Chronic Outpatients With Schizophrenia*

**Anna Knippenberg**\*<sup>1</sup>, Lauren Luther<sup>1</sup>, Lisa Bartolomeo<sup>1</sup>, Gregory Strauss<sup>1</sup>

<sup>1</sup>University of Georgia

*T189. Nihilism Predicts Abnormalities in Emotional Experience During Daily Life Among Youth at Clinical High-Risk for Psychosis and Adults With Schizophrenia*


**Lauren Jennings**\*<sup>1</sup>, Ada Hutcheson<sup>1</sup>, Zhixin Zhang<sup>1</sup>, Sydney James<sup>1</sup>, Ian Raugh<sup>1</sup>, Lauren Arnold<sup>1</sup>, Elaine Walker<sup>2</sup>, Vijay Mittal<sup>3</sup>, Gregory Strauss<sup>1</sup>

<sup>1</sup>University of Georgia, <sup>2</sup>Emory University, <sup>3</sup>Northwestern University

*T190. Profiles of Trauma Exposure in Schizophrenia: Associations With Positive, Negative, and Disorganized Symptoms*


**Ada Hutcheson**\*<sup>1</sup>, Daniel N. Allen<sup>2</sup>, Gregory P. Strauss<sup>1</sup>

<sup>1</sup>University of Georgia, <sup>2</sup>University of Nevada- Las Vegas

*T191. Environmental Resource Deprivation is Associated With Emotional Experience Abnormalities Underlying Negative Symptoms of Schizophrenia* 

**Zhixin Zhang**\*<sup>1</sup>, Lauren Luther<sup>1</sup>, Ian Raugh<sup>1</sup>, Gregory Strauss<sup>1</sup>

<sup>1</sup>University of Georgia

*T192. Evaluation of Ethnic Identity Dimensions Among Minoritized Youth at Clinical High-Risk for Psychosis and Help-Seeking Clinical Controls* 

**Zachary Carter**\*<sup>1</sup>, Ashley Zollicoffer<sup>1</sup>, Jason Schiffman<sup>2</sup>, Lauren Ellman<sup>3</sup>, Elaine F. Walker<sup>4</sup>, James M. Gold<sup>5</sup>, James Waltz<sup>5</sup>, Scott W. Woods<sup>6</sup>, Albert R. Powers<sup>6</sup>, Philip R. Corlett<sup>6</sup>, Steven M. Silverstein<sup>7</sup>, Vijay A. Mittal<sup>8</sup>, Richard E. Zinbarg<sup>8</sup>, Trevor F. Williams<sup>8</sup>, Gregory P. Strauss<sup>1</sup>

<sup>1</sup>University of Georgia, <sup>2</sup>University of California, Irvine, <sup>3</sup>Temple University, <sup>4</sup>Emory University, <sup>5</sup>Maryland Psychiatric Research Center, University of Maryland School of Medicine, <sup>6</sup>Yale University, <sup>7</sup>University of Rochester Medical Center, <sup>8</sup>Northwestern University

*T193. Association of Multidimensional Schizotypy With Cognitive-Behavioral Disorganization in Daily Life: An Experience Sampling Methodology Study*


**Laura Hernandez**\*<sup>1</sup>, Alysia Berglund<sup>2</sup>, Kathryn Kemp<sup>2</sup>, Neus Barrantes-Vidal<sup>3</sup>, Thomas Kwapil<sup>2</sup>

<sup>1</sup>University of Illinois, <sup>2</sup>University of Illinois at Urbana-Champaign, <sup>3</sup>Universitat Autònoma de Barcelona

*T194. Investigating the Best Level to Conceptualize and Assess Multidimensional Schizotypy*

**Alysia Berglund**\*<sup>1</sup>, Laura Hernandez<sup>1</sup>, Kristine Chong<sup>1</sup>, Kathryn Kemp<sup>1</sup>, Georgina Gross<sup>2</sup>, Jessica Kaczorowski<sup>3</sup>, Christopher Burgin<sup>4</sup>, Neus Barrantes-Vidal<sup>5</sup>, Thomas Kwapil<sup>1</sup>

<sup>1</sup>University of Illinois at Urbana-Champaign, <sup>2</sup>Veteran Affairs Northeast Program Evaluation Center, Yale University School of Medicine, <sup>3</sup>California Polytechnic State University, <sup>4</sup>Tennessee Tech University, <sup>5</sup>Universitat Autònoma de Barcelona; Research Network on Mental Health (CIBERSAM)

*T195. Does Neighborhood Impact Mental Health? The Relation Between Neighborhood Deprivation, Crime, and Paranoid Ideation* 

**Ryan Orth**\*<sup>1</sup>, Kasey Schuchardt<sup>1</sup>, Imani Todd<sup>1</sup>, Melanie Bennett<sup>2</sup>, Jack Blanchard<sup>1</sup>

<sup>1</sup>University of Maryland - College Park, <sup>2</sup>University of Maryland, School of Medicine

*T196. Resolving Cognitive Control in Early Psychosis Using Hierarchical Drift Diffusion Modeling*

**Jessica Arend**\*<sup>1</sup>, Zoe Liu<sup>1</sup>, Olivia L. Calvin<sup>1</sup>, Chen Shen<sup>1</sup>, Kaylee Enevold<sup>1</sup>, Sadriha Pandit<sup>1</sup>, Connor Petricek<sup>1</sup>, Angus W. MacDonald III<sup>1</sup>

<sup>1</sup>University of Minnesota

*T197. Computational Behavioral Parameters as Predictors of Positive and Disorganized Schizotypal Symptoms*

**Alexis Cruz**\*<sup>1</sup>, Laura Bustamante<sup>2</sup>, Kurt Winsler<sup>3</sup>, Alyssa Zimmerman<sup>1</sup>, Deanna Barch<sup>2</sup>, Megan Boudewyn<sup>4</sup>, Cameron Carter<sup>3</sup>, Molly Erickson<sup>5</sup>, James Gold<sup>6</sup>, Angus MacDonald, III<sup>1</sup>

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*T198. Exploring the Relationship Between Jumping to Conclusions and Delusions in the Box Task*

**Christopher McCain**\*<sup>1</sup>, Rebecca Kazinka<sup>1</sup>, Sylia Wilson<sup>1</sup>, Angus MacDonald III<sup>1</sup>

<sup>1</sup>University of Minnesota

*T199. Individuals With Psychosis Receive Less Electrical Field Strength During Transcranial Direct Current Stimulation*

**Rebecca Kazinka**\*<sup>1</sup>, Da Som Choi<sup>1</sup>, Alexander Opitz<sup>1</sup>, Kelvin Lim<sup>1</sup>, Angus MacDonald III<sup>1</sup>

<sup>1</sup>University of Minnesota

*T200. P300 Indexes Evidence Accrual Deficits in People With Psychosis*

**Kaylee Enevold**\*<sup>1</sup>, Collin D. Teich<sup>1,2</sup>, Olivia L. Calvin<sup>1</sup>, Jessica L. Arend<sup>1</sup>, Angus W. MacDonald III<sup>1</sup>, Eric Rawls<sup>1</sup>

<sup>1</sup>University of Minnesota

*T201. Neural Evidence Revealing Atypical Plasticity in Sensory Updating in First Episode Psychosis*

**Angela Wang**\*<sup>1</sup>, Eric Rawls<sup>1</sup>, Collin D. Teich<sup>1</sup>, Angus W. MacDonald III<sup>1</sup>, Scott R. Sponheim<sup>2</sup>

<sup>1</sup>University of Minnesota <sup>2</sup>Minneapolis VAMC; University of Minnesota

*T202. Effects of Genetic Risk for Schizophrenia on Brain Structure: A Voxel-Wise, Multiplex, Extended Pedigree Study*


**Michael Pogue-Geile**\*<sup>1</sup>, Petra Rupert<sup>1</sup>, David Roalf<sup>2</sup>, Konasale Prasad<sup>1</sup>, Christie Musket<sup>3</sup>, Susan Kuo<sup>4</sup>, Ruben Gur<sup>2</sup>, Laura Almasy<sup>2</sup>, Raquel Gur<sup>2</sup>, Vishwajit Nimgaonkar<sup>1</sup>

<sup>1</sup>University of Pittsburgh, <sup>2</sup>University of Pennsylvania, <sup>3</sup>University of Pittsburgh, Yale University, <sup>4</sup>University of Pittsburgh, Broad Institute at MIT and Harvard

*T204. Quality of Life Improvement in Schizophrenia: Symptomatic and Neurological Markers of Distress Over Time*

**Samuel Murphy**\*<sup>1</sup>, Deepak K. Sarpal<sup>2</sup>, Matcheri Keshavan<sup>3</sup>, Shaun Eack<sup>4</sup>

<sup>1</sup>University of Pittsburgh School of Social Work, <sup>2</sup>STEP Clinic, UPMC Western Psychiatric Hospital, CMSU Behavioral Health Services, <sup>3</sup>Beth Israel Deaconess Medical Center-Harvard Medical School, <sup>4</sup>School of Social Work, University of Pittsburgh

*T205. Experiences of Social Adversity in Schizophrenia: Clinical and Perceptual Correlates* 

Michael Elacqua<sup>1</sup>, Megan Serody<sup>2</sup>, Madison Dougherty<sup>1</sup>, Steven Silverstein<sup>1</sup>, Edmund Lalor<sup>3</sup>, **Judy Thompson**\*<sup>1</sup>

<sup>1</sup>University of Rochester Medical Center, <sup>2</sup>Stony Brook University, <sup>3</sup>University of Rochester

*T206. Baseline Suicide Ideation in First-Episode Psychosis From AC-Epinet in Rochester: A Comparison Between Schizophrenia and Psychosis With Mood Patients*

**Tsion Eshetu\***<sup>1</sup>, Annamarie B. Defayette<sup>1</sup>, Brittany Blöse<sup>1</sup>, Samantha Benwitz<sup>1</sup>, Alexander Brumfield<sup>1</sup>, Caroline Curran<sup>1</sup>, Sherilyn Leege<sup>1</sup>, Matthew Pirro<sup>1</sup>, Su Lei Yi Soe<sup>1</sup>, Steven M. Silverstein<sup>1</sup>

<sup>1</sup>University of Rochester Medical Center

*T207. Towards Assessment of Cognitive Motivation Across Stages of Psychotic Illness: Psychometric Validation of a Novel Self-Report Instrument in Clinical High-Risk for Psychosis Outpatients*

**Tanya Tran\***<sup>1</sup>, James G. Hillman<sup>2</sup>, Iwona Juskiewicz<sup>1</sup>, Trisha Kilbourn<sup>1</sup>, Christopher Bowie<sup>2</sup>, Steven M. Silverstein<sup>1</sup>

<sup>1</sup>University of Rochester Medical Center, <sup>2</sup>Queen's University

*T208. High Anticholinergic Burden is Associated With Illusion Resistance and Reduced Visual Remediation Treatment Effects in Schizophrenia*

**Kaitlyn A. Kaiser\***<sup>1</sup>, Judy L. Thompson<sup>1</sup>, Pamela D. Butler<sup>2</sup>, Zachary Bergson<sup>3</sup>, Jewel Bell<sup>4</sup>, Anthony O. Ahmed<sup>4</sup>, Aaron R. Seitz<sup>5</sup>, Tarek Sobeih<sup>2</sup>, Steven M. Silverstein<sup>1</sup>

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*T209. Changes in Theory of Mind Network Functional Connectivity With Real-Time fMRI Neurofeedback: A Study of Individuals With and Without Schizophrenia*

**Katie Gibbs\***<sup>1</sup>, Abhishek Saxena<sup>1</sup>, Bridget Shovestul<sup>1</sup>, Elizabeth Kruse<sup>1</sup>, Emily Dudek<sup>1</sup>, Stephanie Reda<sup>1</sup>, Arun Venkataraman<sup>2</sup>, J Steven Lamberti<sup>1</sup>, David Dodell-Feder<sup>1</sup>

<sup>1</sup>University of Rochester, <sup>2</sup>University of Rochester, School of Medicine and Dentistry,

*T210. Evaluating the Association Between Paranoia-Proneness and Social Certainty*

**Elizabeth Kruse\***<sup>1</sup>, Xiaoyu Dong<sup>1</sup>, Tara Augenstein<sup>2</sup>, David Dodell-Feder<sup>1</sup>

<sup>1</sup>University of Rochester, <sup>2</sup>University of Rochester School of Medicine and Dentistry,

*T211. Incentive-Related Improvements in Task Performance in Schizophrenia and Bipolar Disorder*

**Pooja Patel\***<sup>1</sup>, Yasmeen Campos<sup>2</sup>, Jade Hawk<sup>1</sup>, Maya Brown Hughston<sup>1</sup>, Michael F. Green<sup>2</sup>, Jonathan Wynn<sup>1</sup>

<sup>1</sup>VA Greater Los Angeles Healthcare System, <sup>2</sup>University of California, Los Angeles; VA Greater Los Angeles Healthcare System

*T212. Peak Alpha Frequency in Schizophrenia, Bipolar Disorder, and Healthy controls: Associations With Visual Information Processing and Cognition*

**Lauren Catalano\***<sup>1</sup>, Eric Reavis<sup>2</sup>, Jonathan Wynn<sup>1</sup>, Keith Koziol<sup>2</sup>, Maya Brown-Hughston<sup>2</sup>, Michael F. Green<sup>3</sup>

<sup>1</sup>VA Greater Los Angeles Healthcare System, <sup>2</sup>University of California, Los Angeles, <sup>3</sup>UCLA and VA Greater Los Angeles

*T213. What Cues are Interpreted by Mental Health Workers as Reflecting Cognitive or Communication Deficits in People With First Episode Schizophrenia Spectrum Disorders?*

**Florence Roy\***<sup>1</sup>, Colombe Claveau<sup>2</sup>, Chantal Thériault<sup>2</sup>, Marie-Ève Côté<sup>3</sup>, Luc Vigneault<sup>3</sup>, Élisabeth Thibaudeau<sup>4</sup>, Caroline Cellard<sup>5</sup>, Marc-André Roy<sup>6</sup>, Marie-France Demers<sup>6</sup>, Laurent Béchar<sup>6</sup>, France Légaré<sup>7</sup>, Matthew Menear<sup>7</sup>, Amélie Achim<sup>8</sup>

<sup>1</sup>VITAM Centre de recherche en santé durable, <sup>2</sup>Centre de recherche CERVO, <sup>3</sup>CAP-Rétablissement, <sup>4</sup>Université McGill, <sup>5</sup>École de psychologie de l'Université Laval, Centre de recherche CERVO, <sup>6</sup>Université Laval, Centre de recherche CERVO, <sup>7</sup>Université Laval, VITAM Centre de recherche en santé durable, <sup>8</sup>Université Laval, VITAM Centre de recherche en santé durable, Centre de recherche CERVO

*T214. Testing Measurement Invariance of the Prodromal Questionnaire-Brief (PQ-B) Across Gender Identity, Sexual Orientation, Race/Ethnicity, and Generational Status in Young Adults*

**Abhishek Saxena\***<sup>1</sup>, David Dodell-Feder<sup>2</sup>, Elizabeth Handley<sup>2</sup>

<sup>1</sup>Yale School of Medicine, <sup>2</sup>University of Rochester

*T215. Developmental Computational Modeling of Visual Hallucination Progression*

**William Palmer\***<sup>1</sup>, Albert Powers<sup>1</sup>, Tyrone D. Cannon<sup>1</sup>, Ilker Yildirim<sup>1</sup>

<sup>1</sup>Yale University

*T216. Feasibility Trial of a Health Behaviors Intervention in Youth at Clinical High Risk for Psychosis*


**Bernalyn Ruiz-Yu<sup>1</sup>**, Tanya Diaz<sup>2</sup>, Daniella Hernandez<sup>3</sup>, Carrie E. Bearden<sup>4</sup>  
<sup>1</sup>Boston Children's Hospital, <sup>2</sup>Loma Linda University, <sup>3</sup>UCLA, <sup>4</sup>UCLA Semel Institute for Neuroscience & Human Behavior at UCLA

*T217. Outcomes of Step-Based Care for Individuals at Clinical High Risk of Psychosis*

**Emily Farina\*<sup>1</sup>**, Catalina Mourgues<sup>1</sup>, Barbara Walsh<sup>1</sup>, Albert R. Powers<sup>1</sup>, Scott W. Woods<sup>1</sup>  
<sup>1</sup>Yale University School of Medicine

*T218. Mental Health Disorders: Mistrust of Medicine, Pain, and Somatization*

**Nishka Gupta\*<sup>1</sup>**, Amir Poreh<sup>1</sup>  
<sup>1</sup>Cleveland State University

*T219. Youth Mental Health at the Intersection of Multiple Social Determinants: A Multi-Level Analysis of the Access Open Minds Cohort* 

**Giuseppe D'Andrea\*<sup>1</sup>**, Jai Shah<sup>2</sup>, Amal Abdel-Baki<sup>3</sup>, Srividya Iyer<sup>4</sup>  
<sup>1</sup>CRCHUM, <sup>2</sup>McGill University, <sup>3</sup>University of Montreal, <sup>4</sup>McGill University; Douglas Mental Health University Institute

*T220. Reliability of Discrete Versus Continuous Measures in Clinical Practice: A Systematic Review and Meta-Analysis*

**Caroline Balling\*<sup>1</sup>**, Madisyn Arnold<sup>1</sup>, Douglas Samuel<sup>1</sup>  
<sup>1</sup>Purdue University

*T221. Changes in Hopelessness and Connectedness Predict Suicide Attempt in High-Risk Adolescents Across Sexual Minority Status*

**Shayan Asadi\*<sup>1</sup>**, Cheryl King<sup>1</sup>, Craig Rodriguez-Seijas<sup>1</sup>  
<sup>1</sup>University of Michigan

*T222. Examining Relations Between Attentional Control, Repetitive Negative Thinking, Stress and Affect: An Ecological Momentary Assessment Paradigm*

**Elizabeth Marsh\*<sup>1</sup>**, Morgan Taylor<sup>1</sup>, Hannah Snyder<sup>1</sup>  
<sup>1</sup>Brandeis University

*T223. Flexibility in Social Interpretations and Emotion Regulation: A Daily Diary Study Examining Transdiagnostic Symptoms and Affect Variability as Outcomes*

**Wisteria Deng\*<sup>1</sup>**, Yutong Zhu<sup>1</sup>, Tyrone D. Cannon<sup>1</sup>, Jutta Joormann<sup>1</sup>  
<sup>1</sup>Yale University

*T224. A Randomized Controlled Trial of an Online Single-Session Intervention Targeting Intolerance of Uncertainty in Young Adults*

**Rebecca Shiner\*<sup>1</sup>**, Mary Gambill<sup>1</sup>  
<sup>1</sup>Colgate University

*T225. Associations Between Emotion Regulation and Mental Health Among Dementia Caregivers Across Time*

**Anna Toledo\*<sup>1</sup>**, Breanna Bullard<sup>2</sup>, Kyle Bourassa<sup>3</sup>, Robert Levenson<sup>2</sup>, Casey Brown<sup>1</sup>  
<sup>1</sup>Georgetown University, <sup>2</sup>University of California, Berkeley, <sup>3</sup>VA Mid-Atlantic Mental Illness Research, Education and Clinical Center, Durham VA Healthcare System

*T226. Interpretation and Memory for Ambiguity in Digital Contexts: Perceived Criticism, Social Anxiety, and Other Vulnerability Factors*

**Jordan Zimmerman\*<sup>1</sup>**, Jill M. Hooley<sup>1</sup>  
<sup>1</sup>Harvard University

*T227. Effects of Family Stress Buffering on Multiple Measures of Positive Valence System Functioning*


**Zhixin Zhou\*<sup>1</sup>**, Grace Allison<sup>1</sup>, Corinne Sejourne<sup>1</sup>, Anna Weinberg<sup>1</sup>  
<sup>1</sup>McGill University

*T228. Shared and Unique Effects of Internalizing Symptoms and Neuroticism on Cognitive-Affective Experience in Daily Life*

**Henry Cowan\*<sup>1</sup>**, Aidan Wright<sup>2</sup>, Sarah Pedersen<sup>3</sup>, Dahlia Mukherjee<sup>4</sup>, Sophie Lazarus<sup>5</sup>, Jay Fournier<sup>5</sup>  
<sup>1</sup>Michigan State University, <sup>2</sup>University of Michigan, <sup>3</sup>University of Pittsburgh, <sup>4</sup>Pennsylvania State University, <sup>5</sup>The Ohio State University

*T229. A Larger Reward Positivity Predicts Behavioral Adjustments in a Reward Learning Task*

**Clara Freeman\*<sup>1</sup>**, Jonathan Ryan<sup>2</sup>, Lidia Panier<sup>3</sup>, Grace Allison<sup>3</sup>, Greg Hajcak<sup>4</sup>, Anna Weinberg<sup>3</sup>  
<sup>1</sup>Yale School of Medicine, <sup>2</sup>Emory University, <sup>3</sup>McGill University, <sup>4</sup>Santa Clara University

*T230. Intersectional Examination of the Exposome and Psychiatric Symptoms in Two Large Publicly Available Adolescent Cohorts* 

**Arielle Ered**\*<sup>1</sup>, Kathleen J. O'Brien<sup>2</sup>, Hans Y. Oh<sup>3</sup>, Ran Barzilay<sup>4</sup>, Monica E. Calkins<sup>1</sup>, Raquel E. Gur<sup>1</sup>, Deanna M. Barch<sup>5</sup>, Nicole R. Karcher<sup>5</sup>

<sup>1</sup>Perelman School of Medicine, University of Pennsylvania, <sup>2</sup>Temple University, <sup>3</sup>University of Southern California, <sup>4</sup>Lifespan Brain Institute, Children's Hospital of Philadelphia; Perelman School of Medicine, University of Pennsylvania, <sup>5</sup>Washington University in St. Louis

*T231. Differential Effects of Maternally- And Paternally Perpetrated Emotional Maltreatment on Reward Responsivity*

**Jessica Rowe**\*<sup>1</sup>, Katharine Dunlop<sup>2</sup>, Scott Squires<sup>1</sup>, Stefanie Hassel<sup>3</sup>, Roumen Milev<sup>1</sup>, Nikita Nogovitsyn<sup>3</sup>, Raegan Mazurka<sup>4</sup>, Mojdeh Zamyadi<sup>2</sup>, Lena Quilty<sup>5</sup>, Raymond Lam<sup>6</sup>, Susan Rotzinger<sup>7</sup>, Sidney H Kennedy<sup>8</sup>, Benicio Frey<sup>9</sup>, Kate Harkness<sup>1</sup>

<sup>1</sup>Queen's University, <sup>2</sup>University of Toronto, <sup>3</sup>University of Calgary, <sup>4</sup>Dalhousie University, <sup>5</sup>Centre for Addiction and Mental Health, <sup>6</sup>University of British Columbia, <sup>7</sup>St. Michael's Hospital, <sup>8</sup>University Health Network, <sup>9</sup>McMaster University

*T232. Latent Profiles of Theory of Mind and Personality Traits: Relations With Depression Severity*

**Elias Elaneh**\*<sup>1</sup>, Chloe Hudson<sup>2</sup>, Mark Sabbagh<sup>1</sup>, Kate Harkness<sup>1</sup>

<sup>1</sup>Queen's University, <sup>2</sup>Virginia Tech

*T233. Examining Predictors of Daily Changes in Suicide Capability*

**Emilia Sherifi**\*<sup>1</sup>, Avery Dixon<sup>1</sup>, Ashley Filion<sup>1</sup>, Jeremy G. Stewart<sup>1</sup>

<sup>1</sup>Queen's University

*T234. The Relationship Between the Desire to Die, the Desire to Live, and Difficulties in Emotion Regulation: A Multilevel Modeling Approach*

**Si Ning Yeo**\*<sup>1</sup>, Emilia Sherifi<sup>1</sup>, Jeremy Stewart<sup>1</sup>

<sup>1</sup>Queen's University

*T235. Associations Between Genetic Vulnerability, Social Support, and Psychiatric Disorders*

**Christopher Khudari**\*<sup>1</sup>, Monika Waszczuk<sup>1</sup>, Justin Tubbs<sup>2</sup>

<sup>1</sup>Rosalind Franklin University of Medicine and Science, <sup>2</sup>Massachusetts General Hospital

*T236. Bidirectional Within-Person Relationships Between Self-Concept Clarity and Sleep Quality in Adolescents*


**Simone Boyd**\*<sup>1</sup>, Melissa Dreier<sup>1</sup>, Jas Sarna<sup>1</sup>, Randy Luna<sup>1</sup>, Jessica Hamilton<sup>1</sup>

<sup>1</sup>Rutgers University

*T237. Enduring Mental Health and Psychopathology Across the Early Life Course*

**Alexander Grieshaber**\*<sup>1</sup>, Daniel N. Klein<sup>1</sup>

<sup>1</sup>Stony Brook University

*T238. Sex Differences in Social Cognition: Insights From a Sample Enriched for Social Dysfunction* 

**Saba Zehra**\*<sup>1</sup>, Scott Blain<sup>1</sup>, Aubrey Moe<sup>1</sup>, Laura Locarno<sup>1</sup>, Kelly Mathis<sup>1</sup>, Carly A. Lasagna<sup>2</sup>, Cynthia Z. Burton<sup>2</sup>, Ivy F. Tso<sup>1</sup>

<sup>1</sup>The Ohio State University, <sup>2</sup>University of Michigan

*T239. Cerebellar Associations With Mentalizing in a Transdiagnostic Sample*

**Aravind Kalathil**\*<sup>1</sup>, Aubrey Moe<sup>1</sup>, Scott Blain<sup>1</sup>, Laura Locarno<sup>1</sup>, Kelly Mathis<sup>1</sup>, Costanza Colombi<sup>2</sup>, Carly Lasagna<sup>2</sup>, Katharine Thakkar<sup>3</sup>, Cynthia Burton<sup>2</sup>, Ivy Tso<sup>1</sup>

<sup>1</sup>The Ohio State University, <sup>2</sup>University of Michigan, <sup>3</sup>Michigan State University

*T240. Trait Absorption and Enhanced Neural Processing of Happy and Angry Faces*

**Andrea Hitz**\*<sup>1</sup>, Collin Teich<sup>2</sup>, Scott Sponheim<sup>2</sup>, Melissa Polusny<sup>3</sup>, Craig Marquardt<sup>2</sup>

<sup>1</sup>The University of Minnesota, <sup>2</sup>Minneapolis Veterans Affairs Healthcare System; University of Minnesota, <sup>3</sup>Minneapolis Veterans Affairs Healthcare System; University of Minnesota, Center for Care Delivery and Outcomes Research

*T241. A Neural Network-Based Normative Modeling Approach for Quantifying Functional Brain Network Similarity Among Multiple Forms of Psychopathology*

**Corey Richier**\*<sup>1</sup>, Sarah M. Olshan<sup>2</sup>, Kyle Baacke<sup>3</sup>, Gregory A. Miller<sup>4</sup>, Wendy Heller<sup>1</sup>

<sup>1</sup>University of Illinois, <sup>2</sup>University of Illinois Urbana-Champaign, <sup>3</sup>University of Wisconsin - Milwaukee, <sup>4</sup>UCLA

*T242. Mood and Emotional Analogical Reasoning*

**Ariana Castro**\*<sup>1</sup>, Howard Berenbaum<sup>1</sup>

<sup>1</sup>University of Illinois at Urbana-Champaign



*T243. Perceptions of Social Relationships Impact on Daily Interaction*

**Imani Todd\***<sup>1</sup>, Ryan Orth<sup>1</sup>, Melanie Bennett<sup>2</sup>, Jack Blanchard<sup>1</sup>

<sup>1</sup>University of Maryland - College Park, <sup>2</sup>University of Maryland School of Medicine,

*T244. Affective States Influence Explore-Exploit Decision-Making in Daily Life*

**Aliona Tsypes\***<sup>1</sup>, Michael Hallquist<sup>2</sup>, Eran Eldar<sup>3</sup>, Alexandre Dombrovski<sup>1</sup>

<sup>1</sup>University of Pittsburgh, <sup>2</sup>University of North Carolina at Chapel Hill, <sup>3</sup>Hebrew University of Jerusalem

*T245. Targeted Regions of Interest Analyses Are Insensitive to Individual Differences: Implications for Psychiatric Brain Imaging*

**Alison Schreiber\***<sup>1</sup>, Michael Hallquist<sup>2</sup>, Alexandre Dombrovski<sup>1</sup>

<sup>1</sup>University of Pittsburgh, <sup>2</sup>University of North Carolina at Chapel Hill

*T246. Emotion Identification and Emotion Sensitivity Following Interpersonal and Non-Interpersonal Traumatic Experiences: Results From the AURORA Study*

**Rory McKemey\***<sup>1</sup>, Chloe Hudson<sup>1</sup>, Lauren Rutter<sup>2</sup>, Jutta Joormann<sup>3</sup>, Eliza Passell<sup>4</sup>, Laura Germine<sup>5</sup>

<sup>1</sup>Virginia Tech, <sup>2</sup>Indiana University, <sup>3</sup>Yale University, <sup>4</sup>McLean Hospital, <sup>5</sup>McLean Hospital / Harvard Medical School

*T247. Relations Between Cerebellar Function During Executive Control and Transdiagnostic Psychopathology in a Healthy and Cross-Diagnostic Adult Patient Sample*

**Garrett Hosterman\***<sup>1</sup>, Poornima Kumar<sup>2</sup>, Diego Pizzagalli<sup>2</sup>, Adrienne Romer<sup>3</sup>

<sup>1</sup>Virginia Tech, <sup>2</sup>McLean Hospital/Harvard Medical School, <sup>3</sup>Virginia Polytechnic Institute and State University

POSTER SESSION 2  
SATURDAY, OCTOBER 19, 2024  
5:30 – 7:30 PM

*S1. Exploring Familial and Neural Risk Factors for Substance Use in Youth*

**Hannah Roberts**\*<sup>1</sup>, Thomas Olino<sup>1</sup>, Autumn Kujawa<sup>2</sup>, Daniel Klein<sup>3</sup>

<sup>1</sup>Temple University, <sup>2</sup>Vanderbilt University, <sup>3</sup>Stony Brook University

*S2. Adverse Childhood Experiences and Substance Use in Pregnancy: Substance-Specific Effects in the Pregnancy During the COVID-19 Pandemic (PdP) Cohort*

**Charlie Rioux**\*<sup>1</sup>, Dana Watts<sup>2</sup>, Annika Testerman<sup>3</sup>, Catherine Lebel<sup>2</sup>, Gerald Giesbrecht<sup>2</sup>, Natalie Castellanos-Ryan<sup>4</sup>, Leslie Roos<sup>5</sup>, Christina Personette<sup>3</sup>, Lianne Tomfohr-Madsen<sup>6</sup>

<sup>1</sup>Texas Tech University, <sup>2</sup>University of Calgary, <sup>3</sup>University of Oklahoma, <sup>4</sup>University of Montreal, <sup>5</sup>University of Manitoba, <sup>6</sup>University of British Columbia

*S3. Exploring the Utility of Multi-Task Learning for Intensive Longitudinal Drinking Data*

**Grant King**\*<sup>1</sup>, Bing Cai Kok<sup>2</sup>, Kathleen Gates<sup>2</sup>, Aidan Wright<sup>1</sup>

<sup>1</sup>University of Michigan, <sup>2</sup>University of North Carolina at Chapel Hill

*S4. Efficacy of Coping via Alcohol Use Prior to a Stressful Examination Among College Students*

**Mairead Willis**\*<sup>1</sup>, Sean Lane<sup>1</sup>

<sup>1</sup>University of Missouri

*S5. A Narrower Role of Internalizing in Alcohol Use Disorder? Homing in on Alcohol Withdrawal*

**Isabella Jackson**\*<sup>1</sup>, Rui Cao<sup>1</sup>, Ashley Watts<sup>1</sup>

<sup>1</sup>Vanderbilt University

*S6. Adolescent Substance Use is Associated With Resting-State Network Connectivity, Psychiatric Symptoms, and Cognitive Performance*

**Sophia Blyth**\*<sup>1</sup>, Lena Kim<sup>1</sup>, Anna Huang<sup>1</sup>, Neil Woodward<sup>1</sup>, Baxter Rogers<sup>2</sup>, Simon Vandekar<sup>1</sup>, Heather Burrell Ward<sup>1</sup>

<sup>1</sup>Vanderbilt University Medical Center, <sup>2</sup>Vanderbilt University Institute of Imaging Science

*S7. Substance Use Disorder PheWAS: General and Individual Substance Polygenic Score Associations With Biopsychosocial Phenotypes Among Youth of African and European Ancestry*

**Sarah Paul**\*<sup>1</sup>, Aaron Gorelik<sup>1</sup>, Nicole Karcher<sup>1</sup>, Alexander Hatoum<sup>2</sup>, Deanna Barch<sup>1</sup>, Arpana Agrawal<sup>2</sup>, Ryan Bogdan<sup>1</sup>

<sup>1</sup>Washington University in St. Louis, <sup>2</sup>Washington University, St. Louis Medical School

*S8. Emotional Reactivity in Adults With Childhood Exposure to 9/11 Trauma*

**Diana Rodriguez-Moreno**\*<sup>1</sup>, Daniel Craft<sup>2</sup>, Rachel Goldblum<sup>2</sup>, Winnie Wei-Yi Chang<sup>2</sup>, Kristina Villanti<sup>2</sup>, Christina W. Hoven<sup>1</sup>, Yael M. Cyncowicz<sup>1</sup>

<sup>1</sup>NYSPI - Columbia University, <sup>2</sup>NYSPI

*S9. The ERN, Emotion Regulation and Anxiety in Early Adolescence: An Age-Specific Moderation of Cognitive Reappraisal but not Expressive Suppression*

**Jaron Tan**\*<sup>1</sup>, Pan Liu<sup>2</sup>

<sup>1</sup>North Dakota State University, <sup>2</sup>University of Alberta

*S10. Intolerance of Uncertainty as a Familial Risk Factor for Social Anxiety Disorder*

**Allison Moreau**\*<sup>1</sup>, Mystie Saturday<sup>1</sup>, Kelly Correa<sup>2</sup>, Stewart A. Shankman<sup>1</sup>

<sup>1</sup>Northwestern University, Feinberg School of Medicine, <sup>2</sup>University of California San Diego

*S11. Social Networks and Social Engagement Predicting Psychiatric Symptoms Among Adolescents and Young Adults Before and During the Onset of the COVID-19 Pandemic*

**Amelia McDonnell**\*<sup>1</sup>, Zeeshan Huque<sup>1</sup>, Lauren Ellman<sup>1</sup>, Jason Schiffman<sup>2</sup>, Vijay Mittal<sup>3</sup>

<sup>1</sup>Temple University, <sup>2</sup>University of California, Irvine, <sup>3</sup>Northwestern University

*S12. Reward and Punishment Learning Across Common Forms of Psychopathology*

**Jeremy Haynes**\*<sup>1</sup>, Holly Sullivan-Toole<sup>1</sup>, Nathaniel Haines<sup>2</sup>, Thomas Olino<sup>1</sup>

<sup>1</sup>Temple University, <sup>2</sup>Bayesian Beginning LLC

*S13. Looking Around in Distress: Information Integration Bias Revealed in Anxiety*

**Friederike Hedley**\*<sup>1</sup>, Hilary Hei Ting Ngai<sup>2</sup>, Jingwen Jin<sup>3</sup>

<sup>1</sup>University of Cambridge, <sup>2</sup>The University of Hong Kong, <sup>3</sup>State Key Laboratory of Brain and Cognitive Sciences, The University of Hong Kong

*S14. Neurobehavioral Traits of Fear and Disinhibition Differentially Predict Presence and Severity of Overall PTSD Symptoms and Symptom Clusters*

**Samuel Cooper**\*<sup>1</sup>, Emily Perkins<sup>2</sup>, Christopher Patrick<sup>3</sup>

<sup>1</sup>The University of Texas at Austin, <sup>2</sup>University of Pennsylvania, <sup>3</sup>Florida State University

*S15. Elucidating the Cognitive and Computational Mechanisms of Threat-Related Perceptual Decision-Making Under Top-Down Attention Modulation*

**Imogen Yih**\*<sup>1</sup>, Jingwen Jin<sup>2</sup>

<sup>1</sup>University of Hong Kong, <sup>2</sup>State Key Laboratory of Brain and Cognitive Sciences, The University of Hong Kong

*S16. Unraveling the Mechanisms of Interpretation Bias in Anxiety: Association With Anxious Apprehension and Anxious Arousal*

**Yuqi Huang**\*<sup>1</sup>, Friederike Hedley<sup>2</sup>, Jingwen Jin<sup>3</sup>

<sup>1</sup>University of Hong Kong, <sup>2</sup>The University of Hong Kong, <sup>3</sup>State Key Laboratory of Brain and Cognitive Sciences, The University of Hong Kong

*S17. Sensitivity to Negative Emotional Contrasts Mediates the Association Between Repetitive Negative Thinking and Psychological Symptom Severity.*

**Ryan Aberback**\*<sup>1</sup>, Karina Fonseca<sup>1</sup>, Andrea Ashbaugh<sup>1</sup>

<sup>1</sup>University of Ottawa

*S18. Differentiating Between Shame and Guilt Through the Exploration of Emotion Regulation Tasks for Moral Pain: A Pilot Study*

**Samrah Asif**\*<sup>1</sup>, Joseph Inhaber<sup>1</sup>, Andrea Ashbaugh<sup>1</sup>

<sup>1</sup>University of Ottawa

*S19. The Impact of Event Type on Fear of Negative Evaluation: Life-Threat Versus Moral Transgression*


**Susana Chinhama**\*<sup>1</sup>, Joseph Inhaber<sup>1</sup>, Andrea Ashbaugh<sup>1</sup>

<sup>1</sup>University of Ottawa

*S20. Social and Monetary Reward Responsiveness as Moderators of The Association Between Birth-Related Stressors and Symptoms of Traumatic Intrusions*

**Emilia Cardenas**\*<sup>1</sup>, Samantha Pegg<sup>1</sup>, Maya Jackson<sup>1</sup>, Julia Garon-Bissonnette<sup>1</sup>, Kathryn Humphreys<sup>1</sup>, Autumn Kujawa<sup>1</sup>

<sup>1</sup>Vanderbilt University

*S21. Relations Between Dimensional Constructs of Child/Adolescent Psychopathology and Family/Parenting in the ABCD Study* 

Charlie Su<sup>1</sup>, **Michelle Cornish**\*<sup>1</sup>, Shannon Doyle<sup>1</sup>, Kaetlin Marsh<sup>1</sup>, Megan Hricovec<sup>1</sup>, Thomas Bart<sup>1</sup>, Alexandra Ayala<sup>1</sup>, Shreya Sheth<sup>1</sup>, David Cicero<sup>1</sup>

<sup>1</sup>University of North Texas

*S22. Frontal Alpha Asymmetry as a Risk Marker for Depression in Seven-Month-Old Infants: Interactions With Maternal Symptoms and Parenting Behaviors*

**Lidia Panier**\*<sup>1</sup>, Anna Walls<sup>1</sup>, Aislinn Sandre<sup>2</sup>, Simon Morand-Beaulieu<sup>1</sup>, Kathryn Humphreys<sup>3</sup>, Anna Weinberg<sup>1</sup>

<sup>1</sup>McGill University, <sup>2</sup>Teachers College, Columbia University, <sup>3</sup>Vanderbilt University

*S23. Parent Cognitive Biases and Child Biological Stress Regulation: A Longitudinal Investigation Across Laboratory and Naturalistic Stressors*

**Taylyn Jameson**\*<sup>1</sup>, Ellen Jopling<sup>2</sup>, Katerina Rnic<sup>1</sup>, Ashley Battaglini<sup>1</sup>, Bronwen Grocott<sup>1</sup>, Alison Nutini<sup>1</sup>, Alvaro Sanchez-Lopez<sup>3</sup>, Joelle LeMoult<sup>1</sup>

<sup>1</sup>University of British Columbia, <sup>2</sup>Harvard Medical School, <sup>3</sup>Complutense University of Madrid

*S24. Cognitive Predictors of Internalizing Symptoms in Anxious Youth*

**Dania Amarneh**\*<sup>1</sup>, Elizabeth Raines<sup>1</sup>, Erika Trent<sup>1</sup>, Andres Viana<sup>1</sup>

<sup>1</sup>University of Houston

*S25. DNA Methylation Mediates the Association Between Prenatal Maternal Stress and the Broad Autism Phenotype in Adolescence: Project Ice Storm*

**Lei Cao**\*<sup>1</sup>, Guillaume Elgbeili<sup>2</sup>, David P. Laplante<sup>3</sup>, Moshe Szyf<sup>4</sup>, Suzanne King<sup>4</sup>

<sup>1</sup>University of Ottawa, <sup>2</sup>Douglas Research Centre, <sup>3</sup>Lady Davis Research Centre, <sup>4</sup>McGill University

*S26. Longitudinal Trajectories in Mental Health and Behavioral Problems in the ABCD Dataset*

**Quanfa He**\*<sup>1</sup>, Brooke Sasia<sup>1</sup>, James Li<sup>2</sup>

<sup>1</sup>University of Wisconsin - Madison, <sup>2</sup>Waisman Center, University of Wisconsin-Madison

*S27. Associations Between Reward Motives and Childhood Psychopathology*


**Katie Lee**\*<sup>1</sup>, Laura Hennefield<sup>2</sup>, Katherine Luking<sup>3</sup>, Chad Sylvester<sup>2</sup>, Deanna Barch<sup>1</sup>, Joan Luby<sup>2</sup>, Michael Perino<sup>2</sup>

<sup>1</sup>Washington University in St. Louis, <sup>2</sup>Washington University School of Medicine, <sup>3</sup>Saint UniversityLouis

*S28. Unraveling the Unique Contributions of Pubertal Hormones to White Matter Tract Development*

**Mark Curtis**\*<sup>1</sup>, John Flournoy<sup>2</sup>, Adam Omary<sup>2</sup>, Sridhar Kandala<sup>1</sup>, Ashley Sanders<sup>1</sup>, Theresa Cheng<sup>2</sup>, Michael Harms<sup>1</sup>, Leah Somerville<sup>2</sup>, Deanna Barch<sup>1</sup>

<sup>1</sup>Washington University in St. Louis, <sup>2</sup>Harvard University

*S29. Examining Predictors of Internalizing and Externalizing Symptoms in Preschoolers: Maternal Depression and Parenting Behaviors* 

**Margaret Redic**\*<sup>1</sup>, Joan Luby<sup>2</sup>, Tara Smyser<sup>2</sup>, Cynthia Rogers<sup>2</sup>, Barbara Warner<sup>2</sup>, Christopher Smyser<sup>2</sup>, Deanna Barch<sup>1</sup>

<sup>1</sup>Washington University in St. Louis, <sup>2</sup>Washington University School of Medicine

*S30. Differential Relations Between Aggressive Behaviors and Reward Motives in Middle Childhood*

**Michael Perino**\*<sup>1</sup>, Katie Lee<sup>1</sup>, Obed Usenbor<sup>1</sup>, Katherine Luking<sup>2</sup>, Chad Sylvester<sup>1</sup>, Deanna Barch<sup>3</sup>, Joan Luby<sup>1</sup>, Laura Hennefield<sup>1</sup>

<sup>1</sup>Washington University School of Medicine, <sup>2</sup>Saint Louis University, <sup>3</sup>Washington University in Saint Louis

*S31. Examining the Role of Reward Sensitivity and Difficulties in Emotion Regulation in Low-Restraint Binge Eating*

**Laura Lapadat**\*<sup>1</sup>, Angela Gao<sup>1</sup>, Ege Bicaker<sup>1</sup>, Sarah Racine<sup>1</sup>

<sup>1</sup>McGill University

*S32. Latent Trajectories of Depression Across Treatment in Individuals With Binge-Spectrum Eating Disorders: Associations With Eating Disorder Pathology*

**Devyn Riddle**\*<sup>1</sup>, Jannah Moussaoui<sup>2</sup>, Stephanie Manasse<sup>2</sup>, Adrienne Juarascio<sup>2</sup>

<sup>1</sup>McGill University, <sup>2</sup>Drexel University

*S33. An Investigation of Symptoms of Borderline Personality Disorder in Women With an Eating Disorder: An Ecological Momentary Assessment Study*

**Alexia Miller**\*<sup>1</sup>, Ege Bicaker<sup>1</sup>, Vittoria Trolio<sup>1</sup>, Carl F. Falk<sup>1</sup>, Chloe White<sup>2</sup>, Lisa Y. Zhu<sup>3</sup>, Sarah Racine<sup>1</sup>

<sup>1</sup>McGill University, <sup>2</sup>Simon Fraser University, <sup>3</sup>University of Western Ontario

*S34. Negative Urgency Mediates the Relationship Between Poor Sleep and Eating Disorder Symptoms*

**Victoria Franco**\*<sup>1</sup>, Emily Linn<sup>2</sup>, Noa Bregman<sup>1</sup>, Stacey Schaefer<sup>3</sup>, Richard Davidson<sup>2</sup>, James Hudson<sup>4</sup>, Kristin Javaras<sup>4</sup>

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*S35. Associations Between Sociocognitive Factors and State and Trait 'feeling fat': Results From Three Samples*

**Samantha Wilson**\*<sup>1</sup>, Adrienne Mehak<sup>2</sup>, Sarah Racine<sup>2</sup>

<sup>1</sup>University of Saskatchewan, <sup>2</sup>McGill University

*S36. Exploring the Impact of Mood States on Motivation to Consume Food and Non-Food Rewards in Individuals With Loss of Control Eating*

**Kendall Schmidt**\*<sup>1</sup>, Lindsay Bodell<sup>1</sup>

<sup>1</sup>University of Western Ontario

*S37. Associations Between Weight Loss, Eating Pathology and Cognitive Flexibility in a Nonclinical Sample*

**Samantha Withnell**\*<sup>1</sup>, Lindsay Bodell<sup>1</sup>

<sup>1</sup>University of Western Ontario

*S38. The Independent Contribution of Muscularity-Oriented Disordered Eating to Clinical Impairment in Undergraduate Men and Women From Canada, the United States, and Iran* 

**Lisa Zhu**\*<sup>1</sup>, Lindsay Bodell<sup>1</sup>

<sup>1</sup>University of Western Ontario

*S39. Exploring Late Life Depression Using Machine Learning*

**Samantha Randolph**\*<sup>1</sup>, Yejin Lee<sup>1</sup>, Lisa Connor<sup>1</sup>

<sup>1</sup>Washington University in St. Louis

*S40. Factors Predicting Survey Interruptions in an Ecological Momentary Assessment Study of Clinical and Community Populations*

**Amira Parker**\*<sup>1</sup>, Christina Wu<sup>1</sup>, Lanee Jung<sup>1</sup>, Lisa Kluen<sup>1</sup>, Elizabeth Grinspoon<sup>1</sup>, Zoe Hawks<sup>1</sup>, Courtney Beard<sup>1</sup>, Laura Germine<sup>1</sup>

<sup>1</sup>McLean Hospital - Harvard Medical School

*S41. Sentiment Lexicon-Based Approach to Detect Suicidal Risks in Social Media Posts on Reddit*

**Yunzhen Liang**\*<sup>1</sup>

<sup>1</sup>Vanderbilt University

S42. *Language-Based AI Assessment for Personality Disorder Science and Practice*

**Joshua Oltmanns\***<sup>1</sup>, Jocelyn Brickman<sup>2</sup>, Mehak Gupta<sup>3</sup>

<sup>1</sup>Washington University in St. Louis, <sup>2</sup>Xavier University, <sup>3</sup>SMU

S43. *Mindfulness for Physical Activity in Individuals With Mood Disorders and Cardiovascular Disease*

**Antonietta Alvarez Hernandez\***<sup>1</sup>, Ingrid Hsu<sup>1</sup>, Aneesha Garg<sup>1</sup>, Zainab O. Soetan<sup>1</sup>, Dustin Rabideau<sup>1</sup>, Andrew Nierenberg<sup>1</sup>, Louisa Sylvia<sup>1</sup>

<sup>1</sup>Massachusetts General Hospital

S44. *Cognitive Biases as a Social Strategy*

**Sung Min\***<sup>1</sup>, Noah MaUnder<sup>1</sup>, Bennett Ullman<sup>1</sup>, Kate Harkness<sup>1</sup>

<sup>1</sup>Queen's University

S45. *Interpersonal Emotion Regulation in Daily Life: Evaluating the Role of Relationship Connectedness in its Use, Short-Term Effectiveness, and Short-Term Interpersonal Connection Outcomes Among Emerging Adults*

**Jacob De Jong\***<sup>1</sup>, Julia Davidson<sup>1</sup>, Dan Tassone<sup>1</sup>, Stephanie Manuel<sup>1</sup>, Luis Flores<sup>1</sup>

<sup>1</sup>Queen's University

S46. *Bilateral Anterior Insula Activity During Negative Outcomes Moderates Associations Between Trait Impulsivity to Predict Suicidal Ideation.*

**Carly Lenniger\***<sup>1</sup>, Erika Forbes<sup>1</sup>

<sup>1</sup>University of Pittsburgh

S47. *Integrating Multimodal Measures of Low Positive Emotionality in Adolescent Depression: A Psychoneurometric Approach*

**Christian Bean\***<sup>1</sup>, Samantha Pegg<sup>1</sup>, George Abitante<sup>1</sup>, Lindsay Dickey<sup>1</sup>, Madison Politte-Corn<sup>1</sup>, Anh Dao<sup>2</sup>, David Cole<sup>1</sup>, Autumn Kujawa<sup>1</sup>

<sup>1</sup>Vanderbilt University, <sup>2</sup>University of Southern California

S48. *Exploring the Associations Between Task-Based Persistence, Impulsivity, and Psychopathology*

**Maria Sanchez\***<sup>1</sup>, Lena Schaefer<sup>1</sup>, Daniel Fulford<sup>1</sup>, Joseph T. McGuire<sup>1</sup>

<sup>1</sup>Boston University

S49. *Sibling Closeness Moderates the Relation Between Area Deprivation and Anhedonia*

**Sarah Sarkas\***<sup>1</sup>, Brent Rappaport<sup>2</sup>, Stewart Shankman<sup>2</sup>

<sup>1</sup>Feinberg School of Medicine, Northwestern University, <sup>2</sup>Northwestern University

S50. *The Impact of Parental Depressive Symptoms on the Accuracy of Parental and Child Report of Parenting Behaviors*

**Kaetlyn Gottschalk\***<sup>1</sup>, Hannah Duttweiler<sup>1</sup>, Sarah Black<sup>1</sup>

<sup>1</sup>Kent State University

S51. *Associations Between Self-Reported Irritability and Observed Irritability: The Impact of Informant Report*

**Hannah Duttweiler\***<sup>1</sup>, Kaetlyn Gottschalk<sup>1</sup>, Sarah Black<sup>1</sup>

<sup>1</sup>Kent State University

S52. *Usefulness of Pharmacogenetics to Inform the Treatment of Individuals With Depression*

**Hadi Kobaissi\***<sup>1</sup>, Saeed Chitale<sup>1</sup>, Kедie Pintro<sup>1</sup>, Ingrid Hsu<sup>1</sup>, Antonietta Alvarez Hernandez<sup>1</sup>, Caylin Faria<sup>1</sup>, Broghan O'Hearn<sup>1</sup>, Sofia Montinola<sup>1</sup>, Nur Akpolat<sup>1</sup>, Masoud Kamali<sup>1</sup>, Andrew A. Nierenberg<sup>1</sup>, Dustin Rabideau<sup>1</sup>, Louisa Sylvia<sup>1</sup>

<sup>1</sup>Massachusetts General Hospital

S53. *Hospitalizations and Suicide Attempts in Bipolar Patients With or Without Comorbid PTSD*

**Broghan O'Hearn\***<sup>1</sup>, Nur Akpolat<sup>1</sup>, Sofia Montinola<sup>1</sup>, Antonietta Alvarez Hernandez<sup>1</sup>, Christina Temes<sup>1</sup>, Masoud Kamali<sup>1</sup>, Andrew A. Nierenberg<sup>1</sup>, Louisa Sylvia<sup>1</sup>

<sup>1</sup>Massachusetts General Hospital

S54. *A Secondary Outcomes Analysis of a Randomized Online Interventions Trial to Improve Physical Activity for Those Living With Depression and Cardiovascular Risk*

**Ingrid Hsu\***<sup>1</sup>, Antonietta Alvarez Hernandez<sup>1</sup>, Zainab Soetan<sup>1</sup>, Sofia Montinola<sup>1</sup>, Broghan O'Hearn<sup>1</sup>, Hadi Kobaissi<sup>1</sup>, Caylin Faria<sup>1</sup>, Nur Akpolat<sup>1</sup>, Saeed Chitale<sup>1</sup>, Dustin Rabideau<sup>1</sup>, Chelsea Boccagno<sup>1</sup>, Alexandra Gold<sup>1</sup>, Roberta Tovey<sup>1</sup>, Nicha Puvanich<sup>1</sup>, Andrew Nierenberg<sup>1</sup>, Louisa Sylvia<sup>1</sup>

<sup>1</sup>Massachusetts General Hospital

*S55. Stepped Care Treatment for Bipolar Disorder: An Effort to Improve Access, Collaborative Care, and Outcomes*

Louisa Sylvia<sup>1</sup>, Roberta Tovey<sup>2</sup>, Christina Temes<sup>2</sup>, Masoud Kamali<sup>3</sup>, Alexandra Gold<sup>2</sup>, Chelsea Boccagno<sup>4</sup>, **Nur Akpolat**\*<sup>2</sup>

<sup>1</sup>Massachusetts General Hospital, <sup>2</sup>Massachusetts General Hospital, <sup>3</sup>Massachusetts General Hospital, <sup>4</sup>Massachusetts General Hospital

*S56. Exploring Gender Differences in Predictors of Post-Traumatic Stress Symptoms Among the Military Population*

**Camille Marquez**\*<sup>1</sup>, Arielle Scoglio<sup>2</sup>, Lauren Richards-Donagan<sup>1</sup>

<sup>1</sup>Massachusetts General Hospital and Harvard Medical School, <sup>2</sup>Bentley University

*S57. The Role of Recent and Early Life Stress in Effort-Based Decision-Making*

**Claire Anderson**\*<sup>1</sup>, Mario Bogdanov<sup>2</sup>, Manuel Kuhn<sup>2</sup>, Emma Palermo<sup>2</sup>, David Steinberger<sup>1</sup>, Jacob Blank<sup>1</sup>, Diego A. Pizzagalli<sup>2</sup>

<sup>1</sup>McLean Hospital, <sup>2</sup>Harvard Medical School  
McLean Hospital

*S58. Unraveling Anhedonia: Exploring the Impact on Quality of Life From a Novel Lens*

**Molly Sapperstein**\*<sup>1</sup>, Michelle Thai<sup>1</sup>, Diego Pizzagalli<sup>1</sup>

<sup>1</sup>McLean Hospital - Harvard Medical School

*S59. Effects of Ketamine on Reducing Internalizing Symptoms in Treatment Resistant Depression*

**Rebecca Dunayev**\*<sup>1</sup>, Ty Lees<sup>1</sup>, Jason N. Scott Jr<sup>1</sup>, Shiba M. Esfand<sup>1</sup>, Mohan Li<sup>1</sup>, Sarah E. Woronko<sup>1</sup>, Samantha R. Linton<sup>1</sup>, Mario Bogdanov<sup>1</sup>, Brian W. Boyle<sup>1</sup>, Courtney Miller<sup>2</sup>, Paula Bolton<sup>2</sup>, Shuang Li<sup>2</sup>, Robert C. Meisner<sup>1</sup>, Diego A. Pizzagalli<sup>1</sup>

<sup>1</sup>McLean Hospital - Harvard Medical School, <sup>2</sup>McLean Hospital

*S60. Ketamine Modulates EEG Source-Based Resting State Functional Connectivity of Patients With Treatment Resistant Depression*

**Ty Lees**\*<sup>1</sup>, Jason N. Scott Jr<sup>2</sup>, Shiba M. Esfand<sup>2</sup>, Mohan Li<sup>2</sup>, Sarah E. Woronko<sup>2</sup>, Samantha R. Linton<sup>1</sup>, Rebecca Dunayev<sup>2</sup>, Mario Bogdanov<sup>1</sup>, Brian W. Boyle<sup>1</sup>, Courtney Miller<sup>2</sup>, Paula Bolton<sup>2</sup>, Shuang Li<sup>2</sup>, Robert C. Meisner<sup>1</sup>, Diego A. Pizzagalli<sup>1</sup>

<sup>1</sup>McLean Hospital - Harvard Medical School, <sup>2</sup>McLean Hospital

*S61. A Laboratory-Based Measure of Psychomotor Retardation Reveals That Psychomotor Slowing Scales With Anhedonia*

**Riley Maher**\*<sup>1</sup>, Sebastian Walther<sup>2</sup>, Vijay A. Mittal<sup>3</sup>, Stewart A. Shankman<sup>1</sup>, Allison M. Letkiewicz<sup>1</sup>

<sup>1</sup>Northwestern Feinberg School of Medicine, <sup>2</sup>Universitäre Psychiatrische Dienste, <sup>3</sup>Northwestern University

*S62. Procedural Learning Among Currently and Remitted Depressed Individuals*

**Sophia Parmacek**\*<sup>1</sup>, Danielle Pratt<sup>2</sup>, Lauren Grzelak<sup>3</sup>, Megan McFarland<sup>3</sup>, Riley Maher<sup>3</sup>, Sebastian Walther<sup>4</sup>, Vijay A. Mittal<sup>2</sup>, Stewart A. Shankman<sup>5</sup>

<sup>1</sup>Northwestern University, <sup>2</sup>Northwestern University, Department of Psychology, <sup>3</sup>Northwestern Feinberg School of Medicine, <sup>4</sup>Universitäre Psychiatrische Dienste, <sup>5</sup>Northwestern University, Feinberg School of Medicine

*S63. A Longitudinal Study of Objective Dating App Usage and Its Relation to Mental Health in Adolescents*

**Madeline M. McGregor**\*<sup>1</sup>, Lilian Y. Li<sup>1</sup>, Esha Trivedi<sup>2</sup>, Sarah E. Sarkas<sup>1</sup>, Aishwarya Sritharan<sup>2</sup>, Lili Massac<sup>2</sup>, Katherine Durham<sup>2</sup>, Nicholas B. Allen<sup>3</sup>, Randy P. Auerbach<sup>2</sup>, Stewart A. Shankman<sup>1</sup>

<sup>1</sup>Northwestern University, <sup>2</sup>Columbia University, New York State Psychiatric Institute, <sup>3</sup>University of Oregon

*S64. Investigating Mindfulness Meditation as a Preventive Intervention in the Healthy Population*

**Maria Leonard**\*<sup>1</sup>, Mohammed K Shakeel<sup>1</sup>

<sup>1</sup>St. Mary's University

*S65. Improvements in Anti-Saccade Performance in Patients With Major Depressive Disorder Following Repetitive Transcranial Magnetic Stimulation of The Dorsolateral Prefrontal Cortex*

**Rachel Yep**\*<sup>1</sup>, Christopher Pople<sup>1</sup>, Donald Brien<sup>2</sup>, Brian Coe<sup>2</sup>, Douglas Munoz<sup>2</sup>, Nir Lipsman<sup>1</sup>, Sean Nestor<sup>1</sup>, Peter Giacobbe<sup>1</sup>, Jennifer Rabin<sup>1</sup>

<sup>1</sup>Sunnybrook Research Institute, <sup>2</sup>Queen's University

*S66. Childhood Trauma, Cognitive Functioning, and Depression*


**Olivia Bishop**\*<sup>1</sup>, Naoise Mac Giollabhui<sup>2</sup>, Susan Murray<sup>3</sup>, Lauren Alloy<sup>1</sup>

<sup>1</sup>Temple University, <sup>2</sup>Massachusetts General Hospital, <sup>3</sup>University of California, San Diego,

*S67. Depression Trajectories Following Trauma: Risk and Protective Factors*

**Zoe Adogli**\*<sup>1</sup>, Cole Hagen<sup>1</sup>, Iris Ka-Yi Chat<sup>1</sup>, Tom Olino<sup>1</sup>, Lauren Alloy<sup>1</sup>

<sup>1</sup>Temple University

*S68. Differential Associations Between Distinct Forms of Identity-Related Discrimination, Internalized Stigma, and Depression Among a Sample of Young Black Sexual Minority Men Living With HIV* 


Cody Lentz<sup>1</sup>, **Sydney Telaak**\*<sup>1</sup>, Ben Dominguez<sup>1</sup>, Wilson Vincent<sup>1</sup>

<sup>1</sup>Temple University

*S69. Mind Wandering and Bipolar Spectrum Disorder Risk in Emerging Adults: An Experience Sampling Approach*

**Nina Le**\*<sup>1</sup>, Bryn Manns<sup>1</sup>, Cynthia Villanueva<sup>1</sup>, Stevi G. Ibonie<sup>1</sup>, Emily Jensen<sup>1</sup>, Lucca Eloy<sup>1</sup>, Sidney D'Mello<sup>1</sup>, June Gruber<sup>1</sup>

<sup>1</sup>The University of Colorado Boulder

*S70. Social Struggles and Strengths in Bipolar Disorder Dimensions: Associations Between Social Support and Strain With Mood Disorder Risk and Symptom Severity in a Diverse Sample Of Emerging Adults* 

**Stevi Ibonie**\*<sup>1</sup>, June Gruber<sup>1</sup>, Gerald Young<sup>2</sup>, Iris Mauss<sup>2</sup>, Ellen Jopling<sup>3</sup>, Joelle LeMoult<sup>3</sup>, Sarah Holley<sup>4</sup>

<sup>1</sup>The University of Colorado Boulder, <sup>2</sup>University of California Berkeley, <sup>3</sup>University of British Columbia, <sup>4</sup>University of California San Francisco

*S71. Digital Phenotyping of Affect and Stress in Emerging Adults*

**Coralie Phanord**\*<sup>1</sup>, Luka Ruzic<sup>1</sup>, Siddharth Kalyanasundaram<sup>1</sup>, Sofia Barnes-Horowitz<sup>1</sup>, Theodora Chaspari<sup>1</sup>, Roselinde Kaiser<sup>1</sup>

<sup>1</sup>The University of Colorado Boulder

*S72. The Highs and Lows: Cannabis Use and Bipolar Spectrum Disorders in High-Risk and Clinically Diagnosed Samples*

**Luiza Rosa**\*<sup>1</sup>, Gerald Young<sup>2</sup>, Stevi G. Ibonie<sup>1</sup>, Joelle LeMoult<sup>3</sup>, Iris B. Mauss<sup>2</sup>, Lauren B. Alloy<sup>4</sup>, Jessica L. Borelli<sup>5</sup>, Sarah R. Holley<sup>6</sup>, Ellen Jopling<sup>3</sup>, Daniel P. Moriarity<sup>7</sup>, Robin Nusslock<sup>8</sup>, Gregory Strauss<sup>9</sup>, Cynthia M. Villanueva<sup>1</sup>, Marianne C. Reddan<sup>10</sup>, Tor D. Wager<sup>11</sup>, Jamil Zaki<sup>12</sup>, Lauren M. Weinstock<sup>13</sup>, L. Cinnamon Bidwell<sup>1</sup>, June Gruber<sup>1</sup>

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*S73. Believing is Feeling? Emotion Malleability Beliefs in At-Risk and Clinically Diagnosed Bipolar Disorders*

**Bryn Manns**\*<sup>1</sup>, Felicia Zerwas<sup>2</sup>, Frank Wilhelm<sup>3</sup>, Iris Mauss<sup>2</sup>, June Gruber<sup>1</sup>

<sup>1</sup>The University of Colorado Boulder, <sup>2</sup>University of California Berkeley, <sup>3</sup>Paris Lodron University Salzburg, Austria

*S74. Bringing Nature Into a Psychiatric Ward: Virtual Travels for People Hospitalized for a Complex Mood Disorder*


**Elisabeth Thibaudeau**\*<sup>1</sup>, Delphine Raucher-Chéné<sup>2</sup>, Philippe Beauchamp<sup>2</sup>, Novembre Mercier<sup>3</sup>, Martine Bordeleau<sup>4</sup>, Isabel Sadowski<sup>2</sup>, Martin Lepage<sup>2</sup>

<sup>1</sup>Université Laval, CERVO Brain Research Centre, <sup>2</sup>McGill University; Douglas Research Centre, <sup>3</sup>Douglas Research Centre, <sup>4</sup>Université de Sherbrooke

*S75. Comparing the Relation Between Self-Conscious Moral Emotions (Shame and Guilt), and Depressive Symptoms in Chinese, Chinese Canadian, and Caucasian Canadian Students: A Cross-Cultural Study* 

**Cindy Yu**\*<sup>1</sup>, Salud Fidelis Arguelles<sup>1</sup>, Xinli Chi<sup>2</sup>, Joelle LeMoult<sup>1</sup>

<sup>1</sup>University of British Columbia, <sup>2</sup>Shenzhen University

*S76. Examining the Impact of Acculturative Stress on Depression Symptomology: A Longitudinal Analysis of Domestic and International Chinese Students* 

**Salud Fidelis Arguelles**\*<sup>1</sup>, Cindy Yu<sup>1</sup>, Joelle LeMoult<sup>1</sup>

<sup>1</sup>University of British Columbia

*S77. Daily Coupling of Loneliness and Shame Heighten Risk for Depression: The Role of Negative Self-Referential Processing*

**Bronwen Grocott**\*<sup>1</sup>, Ashley Battaglini<sup>1</sup>, Taylyn Jameson<sup>1</sup>, Ellen Jopling<sup>2</sup>, Katerina Rnic<sup>1</sup>, Joelle LeMoult<sup>1</sup>

<sup>1</sup>University of British Columbia, <sup>2</sup>Harvard Medical School

*S78. Using Ambulatory Assessments to Examine the Interplay Between Sleep and Emotion-Based Impulsivity in BD*

**Victoria Murphy\***<sup>1</sup>, Julia Smith<sup>1</sup>, Sarah Sperry<sup>1</sup>

<sup>1</sup>University of Michigan

*S79. Feasibility and Efficacy of Transcranial Alternative Current Stimulation in Modulating Affective Cognitive Control in Bipolar Disorder*

**Jacob Kraft\***<sup>1</sup>, Laura Locarno<sup>2</sup>, Takakuni Suzuki<sup>3</sup>, Soo-Eun Chang<sup>1</sup>, Justin Riddle<sup>4</sup>, Melvin McInnis<sup>1</sup>, Flavio Frohlich<sup>5</sup>, Stephan Taylor<sup>1</sup>, Ivy Tso<sup>2</sup>

<sup>1</sup>University of Michigan, <sup>2</sup>Ohio State University, <sup>3</sup>University of Tulsa, <sup>4</sup>Florida State University, <sup>5</sup>University of North Carolina at Chapel Hill

*S80. Beyond Deficits: Evaluating a Mixed-Methods Well-Being Measure for Bipolar Disorders*

**Audrey Stromberg\***<sup>1</sup>, Alexandra Vinson<sup>1</sup>, Sarah Sperry<sup>1</sup>

<sup>1</sup>University of Michigan

*S81. Marijuana Use May Lead to Later Suicidal ideation: Investigating Temporal Relationships in Bipolar Disorder*

**Julia Smith\***<sup>1</sup>, Melvin McInnis<sup>1</sup>, Sarah Sperry<sup>1</sup>

<sup>1</sup>University of Michigan

*S82. Sex Differences in Bipolar Spectrum Disorders in a Longitudinal Cohort: A Symptom-Level Network Analysis*

**Gina Viviano\***<sup>1</sup>, Hanjoo Kim<sup>1</sup>, Sarah Sperry<sup>1</sup>

<sup>1</sup>University of Michigan

*S83. Examining the Longitudinal Impact of Alcohol, Cannabis, and Drug Use on Mood Symptoms and Functioning in Bipolar Disorder*

**Lillie Birnie\***<sup>1</sup>, Julia Smith<sup>1</sup>, Ravleen Kaur<sup>1</sup>, Melvin McInnis<sup>1</sup>, Anastasia Yocum<sup>1</sup>, Sarah Sperry<sup>1</sup>

<sup>1</sup>University of Michigan

*S84. Feeling Bad to Feel Better?: An Initial Test of the Contrast Avoidance Model in Bipolar Spectrum Disorders*

**Hanjoo Kim\***<sup>1</sup>, Melvin McInnis<sup>1</sup>, Sarah Sperry<sup>1</sup>

<sup>1</sup>University of Michigan

*S85. Ignoring Heterogeneity in Major Depressive Disorder Symptomology Impedes Diagnostic Precision: A Combinatoric Assessment of Endorsed Criteria and Associated Outcomes*

**Katelyn Wasson\***<sup>1</sup>, Sean Lane<sup>1</sup>, Erin Hennes<sup>1</sup>

<sup>1</sup>University of Missouri

*S86. Precision Stress Research Facilitates Precision Psychopathology: The Effects of Reward-Salient Stress on Inflammatory Proteins*

**Ifeoluwa F. Olaoluwa\***<sup>1</sup>, Marin Kautz<sup>2</sup>, Iris Ka-Yi Chat<sup>2</sup>, Julia Case<sup>2</sup>, Lauren Ellman<sup>2</sup>, Lauren B. Alloy<sup>2</sup>, Daniel P. Moriarity<sup>3</sup>

<sup>1</sup>University of Ottawa IMHR, <sup>2</sup>Temple University, <sup>3</sup>University of California, Los Angeles

*S87. Relationships Between the Social Deprivation Index and Mental Health Outcomes in Sexual and Gender Minority Adults*

**B. Twilbeck\***<sup>1</sup>, Lillian Hammer<sup>1</sup>, Kelsey Bonfils<sup>1</sup>

<sup>1</sup>University of Southern Mississippi

*S88. Changes in Salivary Estradiol, Progesterone, and Cortisol Across Pregnancy and Postpartum and Associations With Depressive Symptoms*

**Meredith Faivre\***<sup>1</sup>, Samantha Pegg<sup>1</sup>, Maya Jackson<sup>1</sup>, Kathryn Humphreys<sup>1</sup>, Autumn Kujawa<sup>1</sup>

<sup>1</sup>Vanderbilt University

*S89. Evaluation of the Effects of Personal Salience on Neurophysiological Responses to Pleasant Emotional Images: Associations With Anxiety and Depression*

**Corinne Carlton\***<sup>1</sup>, Samantha Pegg<sup>1</sup>, Rebecca Mueller<sup>1</sup>, Autumn Kujawa<sup>1</sup>

<sup>1</sup>Vanderbilt University

*S90. Associations Between Neural Responses to Interpersonal Images, Chronic Stress, Depression, and Anxiety in Adolescents*

**Lisa Venanzi\***<sup>1</sup>, Ana Sandoe<sup>1</sup>, Lindsay Dickey<sup>1</sup>, Samantha Pegg<sup>1</sup>, Autumn Kujawa<sup>1</sup>

<sup>1</sup>Vanderbilt University

*S91. A Pilot Randomized Trial of a Dyadic Positive Affect Intervention: Examining Intervention Effects on Maternal Outcomes*

**Georgia Moon\***<sup>1</sup>, Christian Bean<sup>1</sup>, Maria Granros<sup>2</sup>, Alex Argiros<sup>3</sup>, Anh Dao<sup>4</sup>, Katie Burkhouse<sup>5</sup>, Autumn Kujawa<sup>1</sup>

<sup>1</sup>Vanderbilt University, <sup>2</sup>University of Illinois Chicago, <sup>3</sup>McGill University, <sup>4</sup>University of Southern California, <sup>5</sup>Penn State University

*S92. Mindfulness and Postpartum Depression: The Moderating Role of Neural Responses to Emotional Infant Faces*

**Sarah Woronko\***<sup>1</sup>, Emilia Cardenas<sup>1</sup>, Kathryn Humphreys<sup>1</sup>, Autumn Kujawa<sup>1</sup>

<sup>1</sup>Vanderbilt University



*S93. Interaction Between Self-Reported Bonding Impairments and Reward Responsiveness on Postpartum Depressive Symptoms*

**Maya Jackson**\*<sup>1</sup>, Emilia F. Cárdenas<sup>1</sup>, Julia Garon-Bissonnette<sup>1</sup>, Kathryn L. Humphreys<sup>1</sup>, Autumn Kujawa<sup>1</sup>

<sup>1</sup>Vanderbilt University

*S94. Emotion Reactivity and Social Reward Responsiveness in Adolescents in Acute Psychiatric Treatment*

**Rachel Marlowe**\*<sup>1</sup>, Yinru Long<sup>2</sup>, Samantha Pegg<sup>2</sup>, Anh Dao<sup>3</sup>, Autumn Kujawa<sup>2</sup>, Alexandra H. Bettis<sup>1</sup>

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*S95. Predicting Momentary Affect With Passive Sensors: The Benefit of Incorporating Self-Reported Location Information Into GPS Data*

**Yiqin Zhu**\*<sup>1</sup>, Yuyi Yang<sup>1</sup>, Renee Thompson<sup>1</sup>

<sup>1</sup>Washington University in St. Louis

*S96. Social Media Use Duration, Frequency, and Social Media for Emotion Regulation: Prospective Associations With Depression, Worry, and Anxious Arousal*

**Alison Tuck**\*<sup>1</sup>, Renee Thompson<sup>1</sup>

<sup>1</sup>Washington University in St. Louis

*S97. Momentary Pleasure is Related to Momentary Rumination and Major Depressive Disorder but Not Inflammation*

**Kevin Trent**\*<sup>1</sup>, Alison Tuck<sup>1</sup>, Jutta Matta<sup>2</sup>, Ian Gotlib<sup>3</sup>, Renee Thompson<sup>1</sup>

<sup>1</sup>Washington University in St. Louis, <sup>2</sup>University of Mannheim, <sup>3</sup>Stanford University

*S98. Momentary Associations Between Emotion Regulation Strategy Use and Positive Affect in Major Depressive Disorder*


**Abigail Berkowitz**\*<sup>1</sup>, Daphne Liu<sup>2</sup>, Tammy English<sup>1</sup>, Renee Thompson<sup>1</sup>

<sup>1</sup>Washington University in St. Louis, <sup>2</sup>University of Denver

*S99. Reduced Food Craving Induction Response Associated With Behavioral Apathy and Cognitive Function Symptoms of Major Depression*

**Laura Bustamante**\*<sup>1</sup>, Sergej Grunevski<sup>2</sup>, Johanne Solis<sup>2</sup>, Jeremy Lee<sup>3</sup>, Nathaniel Daw<sup>3</sup>, Jonathan Cohen<sup>3</sup>, Deanna Barch<sup>1</sup>, Anna Konova<sup>2</sup>

<sup>1</sup>Washington University in St. Louis, <sup>2</sup>Rutgers University, <sup>3</sup>Princeton University

*S100. Ethnoracial Differences in the Role of Fatigue, Anxiety, Depression, and Stress on Executive Functioning and Processing Speed Following COVID-19* 

**Elise Garmon**\*<sup>1</sup>, Natasha Nemanim<sup>1</sup>, Alyssa Roth<sup>1</sup>, Sofia Angelini<sup>1</sup>, Gabrielle Hansen<sup>1</sup>, Veronica B. Perez<sup>2</sup>

<sup>1</sup>Alliant International University, <sup>2</sup>Alliant International University, University of California, San Diego

*S101. Emerging Adults With and Without Non-Suicidal Self-Injury Use Different Emotion Regulation Strategies for Self-Conscious and Basic Negative Emotions*

**Chelsea Boccagno**\*<sup>1</sup>, Jill M. Hooley<sup>2</sup>

<sup>1</sup>Harvard T.H. Chan School of Public Health; Massachusetts General Hospital, <sup>2</sup>Harvard University

*S102. Change Your Thinking or Accept What is: Two Studies of the Benefits and Costs of Mindfulness, Reappraisal, and Suppression*

**Daniel Tassone**\*<sup>1</sup>, Luis Flores<sup>1</sup>

<sup>1</sup>Queen's University

*S103. Positive Affect Predicts Anti-Inflammatory Activity Under Social Stress*

**Mona Al-Bizri**\*<sup>1</sup>, Meghan Quinn<sup>1</sup>

<sup>1</sup>William and Mary

*S104. The Efficacy of Virtual Reality Stabilization Intervention for Pandemic-Related Psychological Distress: Preliminary Results From a Randomized Controlled Trial*


Yongmin Shin<sup>1</sup>, Chaeyeon Park<sup>1</sup>, Yujin Jung<sup>1</sup>, Ji Sun Kim<sup>2</sup>, **Bin-Na Kim**\*<sup>1</sup>

<sup>1</sup>Gachon University, <sup>2</sup>Soonchunhyang University Cheonan Hospital

*S105. Do Dogs Help You Trust People?*

**Elizabeth Grinspoon**\*<sup>1</sup>, Lisa Klue<sup>2</sup>, Janine Illgen<sup>3</sup>, Sophia Engelter<sup>3</sup>, Laura Germine<sup>2</sup>, Karin Hediger<sup>3</sup>

<sup>1</sup>McLean Hospital, <sup>2</sup>McLean Hospital, Harvard Medical School, <sup>3</sup>University of Basel

*S106. Developing a New Inclusive SOGI Demographic Measure: A Pilot Study* 

**Raviv Kruger**\*<sup>1</sup>, Chloe Peyromaure de Bord<sup>1</sup>, Jerilyn Kent<sup>1</sup>

<sup>1</sup>The University of Texas at Dallas

*S107. Relationship Functioning and PTSD Symptoms Post Deployment in National Guard Couples*

**Jessica Dupree\***<sup>1</sup>, Shelley MacDermid Wadsworth<sup>1</sup>, Susan South<sup>1</sup>

<sup>1</sup>Purdue University

*S108. Longitudinal and Intergenerational Associations Between Early Behavioral Characteristics, Socioeconomic Status, Perceived and Neuroendocrine Markers of Stress, and Later Mental Health*

**Shaneha Patel\***<sup>1</sup>, Lisa A. Serbin<sup>2</sup>, Sonya Crocker<sup>2</sup>, Laetitia Gendron<sup>1</sup>, Catherine Cimon-Paquet<sup>1</sup>, Marie-Hélène Véronneau<sup>1</sup>, Dale M. Stack<sup>2</sup>

<sup>1</sup>Université du Québec à Montréal, <sup>2</sup>Concordia University

*S109. Characterizing Resting Cerebral Blood Flow in Obsessive-Compulsive Disorder With Arterial Spin Labeling*

**Hannah Wild\***<sup>1</sup>

<sup>1</sup>University of Kentucky

*S110. Co-Development of General Psychopathology and High-Risk Personality Traits During Adolescence*

**Samantha Lynch\***<sup>1</sup>, Cath Chapman<sup>2</sup>, Nicola Newton<sup>2</sup>, Maree Teesson<sup>2</sup>, Matthew SUnderland<sup>2</sup>

<sup>1</sup>University of Montreal, <sup>2</sup>University of Sydney

*S111. Scarred or Scared? an Experimental Examination of the Situational Variables That Influence the Traumatic Stress Response*

**Joseph Inhaber\***<sup>1</sup>, Andrea Ashbaugh<sup>1</sup>

<sup>1</sup>University of Ottawa

*S112. How Can (or Could) Neuroscience Inform More Effective Clinical Interventions for Childhood Externalizing?*

**Emily Perkins\***<sup>1</sup>, Isabel Mossin<sup>1</sup>, Naomi Goldstein<sup>2</sup>, Sara Jaffee<sup>1</sup>, Amanda NeMoyer<sup>2</sup>, Lucia Hernandez-Pena<sup>3</sup>, Abigail Wallace<sup>1</sup>, Helena Saven<sup>1</sup>, Samantha Perlstein<sup>1</sup>, Frances Gardner<sup>4</sup>, Rebecca Waller<sup>1</sup>

<sup>1</sup>University of Pennsylvania, <sup>2</sup>Drexel University, <sup>3</sup>University of Pennsylvania, RWTH Aachen, <sup>4</sup>University of Oxford

*S113. Theta-Band Brain Activity During Response Monitoring in Healthy Siblings of Youth With Obsessive-Compulsive Disorder*

**Brianna Roblow-Law\***<sup>1</sup>, Yanni Liu<sup>2</sup>, William Gehring<sup>2</sup>, Paul Arnold<sup>3</sup>, Ivy F. Tso<sup>4</sup>, Gregory Hanna<sup>2</sup>, Takakuni Suzuki<sup>1</sup>

<sup>1</sup>University of Tulsa, <sup>2</sup>University of Michigan, <sup>3</sup>University of Calgary, The Mathison Centre for Mental Health Research and Education, <sup>4</sup>The Ohio State University

*S114. Performance Monitoring in the Perinatal Period: Reliability and Associations With Stress*

**McKenzie Greene\***<sup>1</sup>, Kaylin Hill<sup>1</sup>, Julia Garon-Bissonnette<sup>1</sup>, Samantha Pegg<sup>1</sup>, Emilia F. Cárdenas<sup>1</sup>, Kathryn Humphreys<sup>1</sup>, Autumn Kujawa<sup>1</sup>

<sup>1</sup>Vanderbilt University

*S115. Prenatal Internalizing Symptoms, Trait Mindfulness, and Maternal Feelings of Bonding Across the First 2 Months Postpartum*

**Julia Garon-Bissonnette\***<sup>1</sup>, Christian Bean<sup>1</sup>, Emilia Cardenas<sup>1</sup>, Maya Jackson<sup>1</sup>, George Abitante<sup>1</sup>, Kathryn L. Humphreys<sup>1</sup>, Autumn Kujawa<sup>1</sup>

<sup>1</sup>Vanderbilt University

*S116. Preliminary Evidence That Gut Microbiome Composition is Associated With Depression, Inflammation, and May Relate to Black-White Racial Health Disparities*

**Aaron Gorelik\***<sup>1</sup>, Mark Gorelik<sup>1</sup>, Jian Ryou<sup>1</sup>, Sara Norton<sup>1</sup>, Bin Wang<sup>1</sup>, Jayne Siudzinski<sup>1</sup>, Isaiah Spears<sup>1</sup>, Megan Wolk<sup>1</sup>, Sarah Paul<sup>1</sup>, Nicole Karcher<sup>1</sup>, Emily Willroth<sup>1</sup>, Thomas Oltmanns<sup>1</sup>, Patrick Hill<sup>1</sup>, Dantas Gautam<sup>1</sup>, Ryan Bogdan<sup>1</sup>

<sup>1</sup>Washington University in St. Louis

*S117. Distinguishing Avoidant and Schizotypal Personality Traits: A Comparison of DSM-5 Section II, the Alternative Model for Personality Disorders, and the Five-Factor Model*

Cheyenne McIntyre<sup>1</sup>, Sharlane Lau<sup>1</sup>, Aqsa Zahid<sup>1</sup>, R. Michael Bagby<sup>1</sup>, **Aqsa Zahid\***<sup>2</sup>

<sup>1</sup>University of Toronto, <sup>2</sup>University of Toronto Scarborough

*S118. The Relation Between Psychopathy and Sexual Aggression: A Meta-Analysis*

**Melissa Packer West\***<sup>1</sup>, Joshua D. Miller<sup>2</sup>, Donald R. Lynam<sup>1</sup>

<sup>1</sup>Purdue University, <sup>2</sup>University of Georgia

*S119. Examining Identity Disturbance as a Bridge Between the Personality-Psychopathology Spectrum in Adolescents*

**Kennedy Balzen\***<sup>1</sup>, Lennart Kiel<sup>2</sup>, Kiran Boone<sup>1</sup>, Carla Sharp<sup>1</sup>

<sup>1</sup>University of Houston, <sup>2</sup>Aarhus University

*S120. Level of Personality Functioning and Borderline Features Provide Unique Information about Strengths*


**Kiran Boone\***<sup>1</sup>, Kennedy Balzen<sup>1</sup>, Francesca Penner<sup>2</sup>, Carla Sharp<sup>1</sup>

<sup>1</sup>University of Houston, <sup>2</sup>Baylor University

*S121. Borderline Personality Disorder Traits Influence the Effectiveness of IPV Interventions for Violent Men*


**Tanya Shah\***<sup>1</sup>, Julia Babcock<sup>1</sup>

<sup>1</sup>University of Houston

*S122. Role of Personality Pathology in the Relationship Between Maternal and Child Mental Health in a Sample of Formerly Incarcerated Mothers* 

**Tess Gecha\***<sup>1</sup>, Sophie Kerr<sup>1</sup>, Carla Sharp<sup>1</sup>

<sup>1</sup>University of Houston

*S123. Personality pathology, Identity Functioning, and Impulsive Reactivity to Sexual and Gender Minority Stress in Daily Life* 

**Sienna Nielsen\***<sup>1</sup>, Janan Mostajabi<sup>1</sup>, Aidan Wright<sup>1</sup>

<sup>1</sup>University of Michigan

*S124. Examining the Convergence of Clinicians' Ratings of Maladaptive Personality Traits and Categorical Diagnostic Criteria of Borderline Personality Disorder*


**Anthony Oliveira\***<sup>1</sup>

<sup>1</sup>University of Michigan

*S125. Connections Among Psychological Symptoms as a Function of Borderline Personality Traits*

**Eun-Sun Lee\***<sup>1</sup>, Marina Bornovalova<sup>1</sup>

<sup>1</sup>University of South Florida

*S126. Differences in Network Structure Between Black and White Prime Item Endorsement: An Analysis of Psychosis Risk* 


**Delaney Collins\***<sup>1</sup>, Sierra Ann Jarvis<sup>1</sup>, Jennifer Standridge<sup>1</sup>, Ashley Colson<sup>1</sup>, Emily Burden<sup>1</sup>, Gregory P. Strauss<sup>2</sup>, Daniel N. Allen<sup>1</sup>

<sup>1</sup>University of Nevada, Las Vegas, <sup>2</sup>University of Georgia

*S127. Applying Egocentric Social Network Analysis in Schizophrenia: Implications for Social Functioning*

**Samuel Abplanalp\***<sup>1</sup>, Lauren Catalano<sup>2</sup>, Ryan Vane<sup>3</sup>, Michael Green<sup>2</sup>

<sup>1</sup>Greater Los Angeles VA, <sup>2</sup>VA Greater Los Angeles Healthcare System/UCLA, <sup>3</sup>VA Greater Los Angeles Healthcare System

 Presentation that center diversity, equity, and inclusion and/or address understudied socio-cultural factors in psychopathology.

*S128. Neurocognitive Function and Transdiagnostic Symptoms in First Episode Psychosis*

**Bee Zaccaria\***<sup>1</sup>, Alexis Paul<sup>1</sup>, Nicholas Breitborde<sup>1</sup>, Henry Cowan<sup>1</sup>

<sup>1</sup>The Ohio State University

*S129. Deconstructing Emotion Regulation in Schizophrenia: A Review*


**Ian Raugh\***<sup>1</sup>, Gregory P. Strauss<sup>1</sup>

<sup>1</sup>University of Georgia

*S130. How Do Affect and Memory for Social Feedback in Schizophrenia Relate to Daily Socialization: Linking Evidence From a Novel Behavioral Task to Reports of Daily Social Behavior*

**Jaisal Merchant\***<sup>1</sup>, Erin Moran<sup>1</sup>, Deanna Barch<sup>1</sup>

<sup>1</sup>Washington University in St. Louis

*S131. A Theoretical Model for Racism Creating Disparities Within Negative Symptoms of Schizophrenia-Spectrum Disorders for Black People* 

**Desmond Spann\***<sup>1</sup>, John Kerns<sup>1</sup>

<sup>1</sup>University of Missouri

*S132. The Placement of Anomalous Self Experiences and Criterion A Within Schizotypal Personality*

**Shreya Sheth\***<sup>1</sup>, Jamie Pogue<sup>1</sup>, Shannon Doyle<sup>1</sup>, Alexandra Ayala<sup>1</sup>, David Cicero<sup>1</sup>

<sup>1</sup>University of North Texas

*S133. Daily Experiences of Loneliness and Attenuated Delusional Thinking Among Individuals at Clinical High Risk for Psychosis*


**Gil Grunfeld\***<sup>1</sup>, Daniel Fulford<sup>1</sup>

<sup>1</sup>Boston University

*S134. Childhood Trauma and Paranoia in Those With and Without Psychosis: The Role of Childhood Loneliness*

**Robert Sawdey\***<sup>1</sup>, Francesca De Marneffe<sup>2</sup>, Joseph Maimone<sup>3</sup>, Renata Botello<sup>1</sup>, Nicole DeTore<sup>4</sup>, Jasmine Mote<sup>5</sup>, Daphne Holt<sup>4</sup>, Daniel Fulford<sup>5</sup>

<sup>1</sup>Boston University, <sup>2</sup>Massachusetts General Hospital, <sup>3</sup>Boston University, <sup>4</sup>Massachusetts General Hospital, Harvard Medical School, <sup>5</sup>Boston University, Sargent College of Health and Rehabilitation Sciences

*S135. The Role of Black Identity and Discrimination in Paranoia Experiences in Black Adults* 

**Renata Botello\***<sup>1</sup>, Lisa M. Shin<sup>2</sup>, Samuel R. Sommers<sup>2</sup>, Jasmine Mote<sup>1</sup>

<sup>1</sup>Boston University, <sup>2</sup>Tufts University

*S136. Individual Differences in Social Needs and Loneliness in Serious Mental Illness: An Idiographic Network Approach*

**Joseph Maimone\***<sup>1</sup>, Gil Grunfeld<sup>1</sup>, Jasmine Mote<sup>2</sup>, Tairmae Kangarloo<sup>1</sup>, Lauren Riley<sup>3</sup>, David E. Gard<sup>3</sup>, Aidan Wright<sup>4</sup>, Daniel Fulford<sup>2</sup>

<sup>1</sup>Boston University, <sup>2</sup>Boston University, Sargent College of Health and Rehabilitation Sciences, <sup>3</sup>San Francisco State University, <sup>4</sup>University of Michigan

*S137. A Neurobehavioral Investigation of Social Ambiguity in Psychosis*

**Jessica Mow\***<sup>1</sup>, Langa Dlamini<sup>1</sup>, Sasha Tcherepanova<sup>1</sup>, Amber Wolf<sup>1</sup>, Elizabeth Schupbach<sup>1</sup>, Daniel Johnson<sup>2</sup>, Francesca De Marneffe<sup>2</sup>, Joseph McGuire<sup>3</sup>, Daphne Holt<sup>2</sup>, Alice Cronin-Golomb<sup>3</sup>, Daniel Fulford<sup>1</sup>

<sup>1</sup>Boston University, Sargent College of Health and Rehabilitation Sciences, <sup>2</sup>Massachusetts General Hospital, <sup>3</sup>Boston University

*S138. Association Between Toxoplasma Gondii Infection and Alcohol Intake: An Exploratory Study*

**Emy Beaumont\***<sup>1</sup>, Jacques Brodeur<sup>2</sup>, Frédéric Thomas<sup>3</sup>, Antoine M. Dujon<sup>4</sup>, Consortium Signature<sup>5</sup>, Sonia Lupien<sup>6</sup>

<sup>1</sup>Centre d'études sur le stress humain, Institut Universitaire en Santé Mentale de Montréal, <sup>2</sup>Université de Montréal, <sup>3</sup>Centre de Recherches Écologiques and Évolutives sur le Cancer, Université de Montpellier, <sup>4</sup>Centre for Integrative Ecology, Deakin University, <sup>5</sup>Centre de recherche, Institut Universitaire en Santé Mentale de Montréal, <sup>6</sup>Centre d'études sur le stress humain, Institut Universitaire en Santé Mentale de Montréal

*S139. Enhancing Temporal Prediction Abilities in Schizophrenia Through Movement*

**Alana Arrouet\***<sup>1</sup>, Eduardo Marques-Carneiro<sup>2</sup>, Pierre Marquet<sup>3</sup>, Anne Giersch<sup>2</sup>

<sup>1</sup>CERVO Brain Research Centre, Laval University, <sup>2</sup>INSERM U1114, Cognitive Neuropsychology and Pathophysiology of Schizophrenia, <sup>3</sup>CERVO Brain Research Centre, Laval University, JIRU Lausanne-Québec

*S140. Sociodemographic and Clinical Correlates of Hallucinations in Patients Entering an Early Intervention Program for First Episode Psychosis*

**Samantha Aversa\***<sup>1</sup>, Joseph Ghanem<sup>2</sup>, Gili Grunfeld<sup>2</sup>, Ann-Catherine Lemonde<sup>2</sup>, Ashok Malla<sup>2</sup>, Srividya Iyer<sup>2</sup>, Ridha Joobar<sup>2</sup>, Martin Lepage<sup>2</sup>, Jai Shah<sup>2</sup>

<sup>1</sup>Douglas Mental Health Research Institute, <sup>2</sup>McGill University; Douglas Mental Health University Institute

*S141. Sparing of Natural Language Processing Deficits in Schizotypal Personality Disorder Compared With Schizophrenia: Negative Symptom Correlates*

**Sana Aladin\***<sup>1</sup>, Stephen Heisig<sup>1</sup>, Alessia McGowan<sup>1</sup>, Mary Kowalchuk<sup>1</sup>, Sabrina Ng<sup>1</sup>, Agrima Srivastava<sup>1</sup>, Chi Chan<sup>2</sup>, Kim E. Goldstein<sup>2</sup>, Philip R. Szeszko<sup>2</sup>, Cheryl M. Corcoran<sup>2</sup>, Erin A. Hazlett<sup>2</sup>

<sup>1</sup>Icahn School of Medicine At Mount Sinai, <sup>2</sup>Icahn School of Medicine At Mount Sinai and James J. Peters VA Medical Center

*S142. A Longitudinal Study on the Relationship Between Delusions and Social Network*

**Natalie Marks\***<sup>1</sup>, Emma Herms<sup>1</sup>, Krista Wisner<sup>1</sup>

<sup>1</sup>Indiana University

*S143. Facial Affect Processing Across the Schizotypy Continuum: An ERP Study*


**Jaime Morales\***<sup>1</sup>, Brian O'Donnell<sup>1</sup>, William Hetrick<sup>1</sup>

<sup>1</sup>Indiana University

*S144. Disorganization and Disintegration in Schizophrenia: Metacognitive Capacity and Speech Content Across Levels of Conceptual Disorganization*


**Evan Myers\***<sup>1</sup>, Kelsey Bonfils<sup>2</sup>, Michelle Salyers<sup>1</sup>, Kevin Rand<sup>1</sup>, Kyle Minor<sup>1</sup>

<sup>1</sup>Indiana University Indianapolis, <sup>2</sup>University of Southern Mississippi

*S145. Measurement Equivalence of the Schizotypal Personality Questionnaire - Brief Revised: A Comparison Between SGM and Non-SGM Individuals* 

**Madisen Russell\***<sup>1</sup>, Sophia Koesterer<sup>2</sup>, Mahogany Monette<sup>1</sup>, David Cicero<sup>3</sup>, Amanda McCleery<sup>2</sup>, Katharine Thakkar<sup>4</sup>, Kyle Minor<sup>1</sup>

<sup>1</sup>Indiana University, <sup>2</sup>The University of Iowa, <sup>3</sup>University of North Texas, <sup>4</sup>Michigan State University

*S146. What Should We Prioritize? the Role of Identity-Specific and General Protective Factors as Buffers for Black Adults With Schizotypy* 

**Mahogany Monette\***<sup>1</sup>, Yara Mekawi<sup>2</sup>, Lauren Hall<sup>2</sup>, Simone Sanders<sup>3</sup>, Evan Myers<sup>1</sup>, Kyle Minor<sup>1</sup>

<sup>1</sup>Indiana University - Purdue University Indianapolis (IUPUI), <sup>2</sup>University of Louisville, <sup>3</sup>Georgia State University

S147. *Using Trajectories of Crystallized Intelligence to Test the Neurodegenerative Hypothesis of Schizophrenia*

**Kevin Hazelton**<sup>1</sup>, David Fernandes<sup>1</sup>, Sean Clouston<sup>1</sup>, Roman Kotov<sup>1</sup>, Katherine Jonas<sup>1</sup>  
<sup>1</sup>Stony Brook University

S148. *Clinical Symptoms, Functioning, and Self-Reported Social Satisfaction in Early Psychosis*

**Julia Blotner**<sup>\*1</sup>, Rachel Hechinger<sup>1</sup>, Bertille Morin<sup>1</sup>, Simone Veale<sup>2</sup>, Anastasia Haidar<sup>2</sup>, Elana Kotler<sup>2</sup>, Michael Coleman<sup>2</sup>, Martha Shenton<sup>2</sup>, Kathryn Lewandowski<sup>3</sup>

<sup>1</sup>McLean Hospital, <sup>2</sup>Brigham and Women's Hospital, <sup>3</sup>Harvard Medical School

S149. *Exploring Limbic Sex Dimorphisms in Schizophrenia and Their Relationship With Clinical Symptoms*

**Delaina Cimmino**<sup>\*1</sup>, Barrett Humble<sup>1</sup>, Aaron Clouse<sup>1</sup>, Jacob Holker<sup>1</sup>, Kennedy Madrid<sup>1</sup>, Dillon Marsden<sup>1</sup>, Jacob Jensen<sup>1</sup>, Samuel Johnson<sup>1</sup>, Braydon Lee<sup>1</sup>, Karteek Popuri<sup>2</sup>, M. Faisal Beg<sup>3</sup>, Stefan Ehrlich<sup>4</sup>, Derin Cobia<sup>1</sup>

<sup>1</sup>Brigham Young University, <sup>2</sup>Memorial University Newfoundland, <sup>3</sup>Simon Fraser University, <sup>4</sup>Technischen Universität Dresden

S150. *An International Comparison of the Global Functioning: Social and Role Scales Using the Harmony Collaborative Database*

**Andrea Auther**<sup>\*1</sup>, Timothy Michaels<sup>1</sup>, Ricardo Carrion<sup>2</sup>, Danielle McLaughlin<sup>1</sup>, Jean Addington<sup>3</sup>, Carrie Bearden<sup>4</sup>, Kristin Cadenhead<sup>5</sup>, Tyrone Cannon<sup>6</sup>, Matcheri Keshavan<sup>7</sup>, Daniel Mathalon<sup>8</sup>, Thomas McGlashan<sup>6</sup>, Diana Perkins<sup>9</sup>, William Stone<sup>10</sup>, Elaine Walker<sup>11</sup>, Stephen Wood<sup>12</sup>, Ming Tsuang<sup>13</sup>, Stefan Borgwardt<sup>14</sup>, Rachel Upthegrove<sup>12</sup>, Scott Woods<sup>6</sup>, Chris Pantelis<sup>15</sup>, Joseph Kambeitz<sup>16</sup>, Paolo Brambilla<sup>17</sup>, Rebekka Lencer<sup>18</sup>, Stephan Ruhrmann<sup>19</sup>, Frauke Schultze-Lutter<sup>20</sup>, Alessandro Bertolino<sup>21</sup>, Nikolaos Koutsouleris<sup>16</sup>, Barbara Cornblatt<sup>22</sup>

<sup>1</sup>Northwell Health, <sup>2</sup>FIMR/Zucker Hillside Hospital/Hofstra North Shore-LIJ, <sup>3</sup>University of Calgary, <sup>4</sup>Semel Institute for Neuroscience and Human Behavior at UCLA, <sup>5</sup>University of California San Diego, <sup>6</sup>Yale University, <sup>7</sup>Beth Israel Deaconess Medical Center-Harvard Medical School, <sup>8</sup>University of California San Francisco, <sup>9</sup>University of North Carolina Chapel Hill, <sup>10</sup>Harvard Medical School at Beth Israel Deaconess Medical Center and Massachusetts General Hospital, <sup>11</sup>Emory University, <sup>12</sup>University of Birmingham, <sup>13</sup>University of California, San Diego, Harvard Medical School at Beth Israel Deaconess Medical Center and Massachusetts General Hospital, <sup>14</sup>University Hospital Schleswig-Holstein,

<sup>15</sup>University of Melbourne, <sup>16</sup>Ludwig-Maximilians University, <sup>17</sup>University of Milan, <sup>18</sup>Lubeck University, <sup>19</sup>University of Cologne, <sup>20</sup>Heinrich-Heine University, <sup>21</sup>University of Bari, <sup>22</sup>Donald and Barbara Zucker School of Medicine at Hofstra/Northwell S151. *Inflammatory Markers in Individuals at Psychosis Risk After 12 Weeks of Aerobic Exercise*

**Ivanka Ristanovic**<sup>\*1</sup>, Vijay Mittal<sup>1</sup>

<sup>1</sup>Northwestern University

S152. *Revisiting the Obvious: A Meta-Analytic Update on the Processing Speed Impairment in Schizophrenia*

**Danielle Pratt**<sup>\*1</sup>, Ivanka Ristanovic<sup>1</sup>, Vanessa Zarubin<sup>1</sup>, Luz Maria Allende Serra<sup>1</sup>, Franchesca Kuhney<sup>2</sup>, Catherine Spencer<sup>1</sup>, Gabrielle Olson<sup>1</sup>, Maeve Hoffman<sup>1</sup>, Madison Stevens<sup>1</sup>, Sophia Parmacek<sup>1</sup>, Nashya Linares<sup>1</sup>, Vijay A. Mittal<sup>1</sup>

<sup>1</sup>Northwestern University, <sup>2</sup>University of Illinois - Chicago

S153. *The Effect of Trauma Exposure on Non-Clinical psychosis: A Meta-Analysis*

**Vanessa Zarubin**<sup>\*1</sup>, Vijay A. Mittal<sup>1</sup>

<sup>1</sup>Northwestern University

S154. *Kamin Blocking and Neuropsychological Processing in CHR-P Youth*

**Ishika Arora**<sup>\*1</sup>, Trevor Williams<sup>1</sup>, Jessica Fattal<sup>1</sup>, Gregory P. Strauss<sup>2</sup>, Scott W. Woods<sup>3</sup>, Albert R. Powers<sup>3</sup>, Philip R. Corlett<sup>3</sup>, Jason Schiffman<sup>4</sup>, James A. Waltz<sup>5</sup>, James M. Gold<sup>6</sup>, Steven M. Silverstein<sup>7</sup>, Lauren M. Ellman<sup>8</sup>, Elaine F. Walker<sup>9</sup>, Vijay A. Mittal<sup>1</sup>

<sup>1</sup>Northwestern University, <sup>2</sup>University of Georgia, <sup>3</sup>Yale University, <sup>4</sup>University of California, Irvine, <sup>5</sup>University of Maryland School of Medicine, <sup>6</sup>Maryland Psychiatric Research Center, University of Maryland School of Medicine, <sup>7</sup>University of Rochester Medical Center, <sup>8</sup>Temple University, <sup>9</sup>Emory University

S155. *Characterizing Covariant Trajectories of Individuals at Clinical High Risk for Psychosis; Factors Predicting Resilience*

**Maeve Hoffman**<sup>\*1</sup>, Luz Maria Allende Serra<sup>1</sup>, Trevor Williams<sup>1</sup>, James Gold<sup>2</sup>, James Waltz<sup>3</sup>, Jason Schiffman<sup>4</sup>, Lauren Ellman<sup>5</sup>, Gregory Strauss<sup>6</sup>, Elaine Walker<sup>7</sup>, Scott Woods<sup>8</sup>, Albert R. Powers<sup>8</sup>, Joshua Kenney<sup>8</sup>, Minerva Pappu<sup>8</sup>, Philip Corlett<sup>9</sup>, Tanya Tran<sup>10</sup>, Steven Silverstein<sup>10</sup>, Richard Zinbarg<sup>1</sup>, Vijay Mittal<sup>1</sup>

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*S156. Cognition as a Predictor of Social Network Size in Individuals at a Clinically High Risk for Psychosis*

**Nashya Linares\***<sup>1</sup>, Danielle Pratt<sup>1</sup>, Katherine Damme<sup>1</sup>, Vijay A. Mittal<sup>1</sup>

<sup>1</sup>Northwestern University

*S157. Insight Into Emotional and Social Dysfunctioning Through a Dyadic Interaction: Implications for Psychosis Vulnerability*

**Madison Stevens\***<sup>1</sup>, Jessica Fattal<sup>1</sup>, Danielle Pratt<sup>1</sup>, Vijay Mittal<sup>1</sup>, Claudia Haase<sup>1</sup>

<sup>1</sup>Northwestern University

*S158. Disrupted Coherence Between Autonomic Activation and Emotional Expression in Individuals at Clinical High Risk for Psychosis*


**Jessica Fattal\***<sup>1</sup>, Matias Martinez<sup>1</sup>, Tina Gupta<sup>2</sup>, Jacquelyn Stephens<sup>3</sup>, Claudia Haase<sup>1</sup>, Vijay Mittal<sup>1</sup>

<sup>1</sup>Northwestern University, <sup>2</sup>University of Pittsburgh Medical Center, <sup>3</sup>Mather Institute

*S159. Affective Tone for Psychosis and Schizophrenia in Media is Worse than for Comparable Illnesses*

**Luz Maria Alliende Serra\***<sup>1</sup>, Rob Voigt<sup>1</sup>, Vijay A. Mittal<sup>1</sup>

<sup>1</sup>Northwestern University

*S160. Understanding Clinical Diagnosis of Mood and Psychotic Disorders: Does Race Influence Diagnostic Impressions?* 

**Ronnie Hill\***<sup>1</sup>, Jasmine White<sup>1</sup>, Douglas Samuel<sup>1</sup>

<sup>1</sup>Purdue University

*S161. Examining Empathy and Schizotypy in Two Distinct Samples*

**Katherine Elacqua\***<sup>1</sup>, Mark F. Lenzenweger<sup>1</sup>

<sup>1</sup>State University of New York at Binghamton

*S162. Investigating Aberrant Time Perception in Schizotypy*

**Grace Konstantin\***<sup>1</sup>, Mark F. Lenzenweger<sup>1</sup>

<sup>1</sup>State University of New York at Binghamton

*S163. The Potential Mediation Role of Perceived Stress in Loneliness and Suspiciousness in Mid-To-Late Adulthood*

**Shelby Tkacik\***<sup>1</sup>, Rachel Furlan<sup>1</sup>, Zeeshan Huque<sup>1</sup>, Ann M. Kring<sup>2</sup>, Madeline Pike<sup>1</sup>, Barbara Cohn<sup>3</sup>, Piera Cirillo<sup>3</sup>, Nickilou Krigbaum<sup>3</sup>, Lauren Ellman<sup>1</sup>

<sup>1</sup>Temple University, <sup>2</sup>University of California, Berkeley, <sup>3</sup>Child Health and Development Studies, Public Health Institute of California

*S164. Normative Deviations in Subcortical Brain Regions and Cognitive Functioning in Unaffected Relatives of Individuals With Psychosis*

**Andreea Stănică\***<sup>1</sup>, Natalie Remiszweski<sup>2</sup>, Chen Shen<sup>3</sup>, Scott Sponheim<sup>4</sup>, Nina Kraguljac<sup>5</sup>, Junghee Lee<sup>2</sup>

<sup>1</sup>The University of Alabama at Birmingham, <sup>2</sup>The University of Alabama At Birmingham, <sup>3</sup>University of Minnesota, <sup>4</sup>Minneapolis VAMC/ U of Minnesota, <sup>5</sup>The Ohio State University

*S165. Active Inference Modelling Delineates Interpersonal-Coordination Patterns Across Different Symptom Dimensions of Schizophrenia*

**Yinghao Zhang\***<sup>1</sup>, Leilei Zheng<sup>2</sup>, Zheng Lin<sup>2</sup>, Xiaolin Zhou<sup>3</sup>, Jingwen Jin<sup>4</sup>, Ji Chen<sup>5</sup>

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*S166. Geolocation-Derived Mobility Indices and the Association With Clinical Symptoms and Functioning in Severe Mental Illness: A Multilevel Meta-Analysis*

**Tess Filip\***<sup>1</sup>, Sarah Akhras<sup>1</sup>, Ti Hsu<sup>1</sup>, Gerhard S Hellemann<sup>2</sup>, Amanda McCleery<sup>1</sup>

<sup>1</sup>The University of Iowa, <sup>2</sup>The University of Alabama at Birmingham

*S167. Spectral Indices of Perceptual Predictive Coding in Recent-Onset Schizophrenia*

**James Lopez\***<sup>1</sup>, Sarah Akhras<sup>1</sup>, Jonathan Wynn<sup>2</sup>, Keith Nuechterlein<sup>3</sup>, Michael F. Green<sup>4</sup>, Amanda McCleery<sup>1</sup>

<sup>1</sup>The University of Iowa, <sup>2</sup>VA Greater Los Angeles Healthcare System, <sup>3</sup>UCLA <sup>4</sup>UCLA and VA Greater Los Angeles

*S168. Biological Evaluation of Adaptive Traits (BEAT) in Schizotypy: Reliability of Heart Rate Variability and Associations With Psychological Factors*

**Elizabeth Wojcikowski\***<sup>1</sup>, James Lopez<sup>1</sup>, Tess Filip<sup>1</sup>, Sarah Akhras<sup>1</sup>, Kyle Minor<sup>2</sup>, Katharine Thakkar<sup>3</sup>, Amanda McCleery<sup>1</sup>

<sup>1</sup>The University of Iowa, <sup>2</sup>Indiana University - Purdue University Indianapolis (IUPUI), <sup>3</sup>Michigan State University

*S169. Childhood Trauma and Schizotypal Characteristics in College Students: Associations With Early Indicators of Clinical Symptoms and Well-Being*


**Stephanie Orellana**\*<sup>1</sup>, Paige Pearson<sup>1</sup>, Tess Filip<sup>1</sup>, Sarah Akhras<sup>1</sup>, Madisen Russell<sup>2</sup>, Heather Busanet<sup>3</sup>, Kyle S. Minor<sup>2</sup>, Katharine Thakkar<sup>3</sup>, Amanda McCleery<sup>1</sup>

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*S170. Investigating the Relationship Between Sleep Quality, Psychotic-Like Experiences, and Well-Being in Schizotypy*

**Brennan Kelly**\*<sup>1</sup>, Sarah Akhras<sup>1</sup>, Tess Filip<sup>1</sup>, Madisen Russell<sup>2</sup>, Heather Busanet<sup>3</sup>, Kyle Minor<sup>2</sup>, Katharine Thakkar<sup>3</sup>, Amanda McCleery<sup>1</sup>

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*S171. Sexual and Gender Minority (SGM) Status is Associated With Increased Risk for Psychotic-Like Experiences* 


**Sophia Koesterer**\*<sup>1</sup>, Madisen Russell<sup>2</sup>, Tess Filip<sup>1</sup>, Sarah Akhras<sup>1</sup>, Heather Busanet<sup>3</sup>, Kyle S. Minor<sup>2</sup>, Katharine Thakkar<sup>3</sup>, Amanda McCleery<sup>1</sup>

<sup>1</sup>The University of Iowa, <sup>2</sup>Indiana University - Purdue University Indianapolis (IUPUI), <sup>3</sup>Michigan State University

*S172. Pragmatic Discourse Production in schizophrenia: An fMRI Study*

**Emily Gann**\*<sup>1</sup>, Yanyu Xiong<sup>2</sup>, Takakuni Suzuki<sup>1</sup>, Sharlene Newman<sup>2</sup>

<sup>1</sup>The University of Tulsa, <sup>2</sup>University of Alabama

*S173. Perceived Discrimination and HPA-Axis Functioning in Individuals at Clinical High-Risk for Psychosis* 

**Timothy Michaels**\*<sup>1</sup>, Jean Addington<sup>2</sup>, Carrie Bearden<sup>3</sup>, Kristin Cadenhead<sup>4</sup>, Matcheri Keshavan<sup>5</sup>, Daniel Mathalon<sup>6</sup>, Thomas McGlashan<sup>7</sup>, Scott Woods<sup>7</sup>, Diana Perkins<sup>8</sup>, William Stone<sup>9</sup>, Ming Tsuang<sup>4</sup>, Tyrone D. Cannon<sup>7</sup>, Elaine F. Walker<sup>10</sup>, Barbara Cornblatt<sup>11</sup>

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*S174. A Mixed-Methods Study Exploring the Benefits and Drawbacks of Utilizing Measure-Based Care in Early Psychosis Treatment*

**Mark Savill**\*<sup>1</sup>, Regina Geminani<sup>2</sup>, Sabrina Ereshefsky<sup>2</sup>, Katherine Sanford<sup>2</sup>, Lindsay Banks<sup>3</sup>, Valerie L. Tryon<sup>2</sup>, Kathleen E. Nye<sup>2</sup>, Madison J. Miles<sup>2</sup>, Chelyah Miller<sup>2</sup>, Khanh Linh H. Nguyen<sup>2</sup>, Nitasha Sharma<sup>2</sup>, Merissa Kado-Walton<sup>4</sup>, Christopher K. Hakusui<sup>2</sup>, Leigh Smith<sup>2</sup>, Viviana Padilla<sup>2</sup>, Amanda P. McNamara<sup>4</sup>, Maliha Safdar<sup>2</sup>, Andrew J. Padovani<sup>5</sup>, Rachel Loewy<sup>7</sup>, Adam B. Wilcox<sup>6</sup>, Laura M. Tully<sup>2</sup>, Tara A. Niendam<sup>2</sup>

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*S175. The Role of Intrinsic Motivation in Participation in Cognitive Training and Aerobic Exercise Programs After a First Schizophrenia Episode*


**Keith Nuechterlein**\*<sup>1</sup>, Thanh Le<sup>1</sup>, Joseph Ventura<sup>1</sup>, Kenneth Subotnik<sup>1</sup>

<sup>1</sup>UCLA

*S176. Profiles of Cognitive Functioning in Early Adolescence and Relationships to Emerging Psychopathology and Neurodevelopment*

**Rachel McKinney**\*<sup>1</sup>, Haley Wang<sup>1</sup>, Dylan Hughes<sup>1</sup>, Katherine Karlsgodt<sup>1</sup>

<sup>1</sup>UCLA

*S177. The Effect of Discrimination on Gender Expansive Individuals at Risk for Psychosis* 

**Dylan Hughes**\*<sup>1</sup>, Vanessa Calderon<sup>2</sup>, Daisy Lopez<sup>1</sup>, Laura Adery<sup>1</sup>, Scott Woods<sup>3</sup>, Accelerating Medicines Partnership® Schizophrenia (AMP® SCZ) Consortium<sup>4</sup>, Carrie Bearden<sup>2</sup>

<sup>1</sup>UCLA, <sup>2</sup>Semel Institute for Neuroscience and Human Behavior at UCLA, <sup>3</sup>Yale University, <sup>4</sup>NA

*S178. A Linguistic Analysis of Referential Expression Modifiers in The Narrative Speech of People With Schizophrenia During a Verbal Joint Task*

**Maxime Rancourt**\*<sup>1</sup>, Marion Fossard<sup>2</sup>, Dominique Knutsen<sup>3</sup>, Marc-André Roy<sup>4</sup>, Caroline Cellard<sup>4</sup>, Marie-France Demers<sup>4</sup>, Luc Vigneault<sup>5</sup>, Sara Amrani<sup>1</sup>, Amélie Achim<sup>6</sup>

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*S179. Generalized Context-Dependent Connectivity Changes in Attentional Orienting in Schizophrenia*

**Hyun Freeman**\*<sup>1</sup>, Junghee Lee<sup>1</sup>

<sup>1</sup>University of Alabama at Birmingham

*S180. Assessing Comfort With Technology in Early Psychosis Research and Care Settings: The Importance of Ecologically Meaningful Implementation*

**Sabrina Ereshefsky**\*<sup>1</sup>, Laura Tully<sup>1</sup>, Andrew Padovani<sup>1</sup>, Valerie Tryon<sup>1</sup>, Kathleen Nye<sup>1</sup>, Brandon Staglin<sup>2</sup>, Divya Kumar<sup>1</sup>, Katherine Pierce<sup>1</sup>, Taylor Fedechko<sup>1</sup>, Jennifer Denton<sup>1</sup>, Lauren Zakskorn<sup>1</sup>, Adam Wilcox<sup>3</sup>, Rachel Loewy<sup>4</sup>, Renata Botello<sup>1</sup>, Viviana Padilla<sup>1</sup>, Merissa Kado-Walton<sup>5</sup>, Amanda McNamara<sup>5</sup>, Christopher Hakusui<sup>1</sup>, Madison Miles<sup>1</sup>, Chelyah Miller<sup>1</sup>, Katherine Nguyen<sup>1</sup>, Nitasha Sharma<sup>1</sup>, Maliha Safdar<sup>5</sup>, Mark Savill<sup>1</sup>, Daniel Shapiro<sup>1</sup>, Khalima Bolden-Thompson<sup>1</sup>, Karina Muro<sup>1</sup>, Yi Zhang<sup>1</sup>, Leigh Smith<sup>1</sup>, Lindsay Banks<sup>1</sup>, Joy Melnikow<sup>1</sup>, Daniel Tancredi<sup>5</sup>, Lisa Dixon<sup>6</sup>, Cameron Carter<sup>1</sup>, Tara Niendam<sup>1</sup>

<sup>1</sup>University of California at Davis, <sup>2</sup>One Mind, <sup>3</sup>Washington University in St. Louis, <sup>4</sup>University of California at San Francisco, <sup>5</sup>University of California at San Diego, <sup>6</sup>NY State Psychiatric Institute and Columbia University

*S181. Assessing Fidelity and Variability in Early Psychosis Program Delivery Across California*

**Briana Sepulveda**\*<sup>1</sup>, Mark Savill<sup>1</sup>, Lindsay M. Banks<sup>2</sup>, Kathleen E. Nye<sup>1</sup>, Sabrina Ereshefsky<sup>1</sup>, Kristin L. LAcross<sup>3</sup>, Misha Carlson<sup>3</sup>, Christopher Blay<sup>3</sup>, Katherine Eisen<sup>4</sup>, Nitasha Sharma<sup>1</sup>, Sripriya Chari<sup>4</sup>, Stephania L. Hayes<sup>1</sup>, Valerie L. Tryon<sup>1</sup>, Adrian F. Asbun<sup>1</sup>, Katherine M. Pierce<sup>1</sup>, Daniel J. Shapiro<sup>1</sup>, Donald Addington<sup>5</sup>, Tara Niendam<sup>1</sup>

<sup>1</sup>University of California, Davis, <sup>2</sup>Case Western Reserve University, <sup>3</sup>University of California, San Francisco, <sup>4</sup>Stanford University, <sup>5</sup>University of Calgary

*S182. Clinical High Risk Assessment in Youth Seeking Moderate Intensity Mental Health Services: Higher Positive Screening and Chr Syndrome Rates?*

**Shirley Yau**\*<sup>1</sup>, Sabrina Ereshefsky<sup>1</sup>, Yen-Ling Chen<sup>1</sup>, Alvaro Gonzalez<sup>1</sup>, Tara Niendam<sup>1</sup>, Jerri Ford<sup>2</sup>, Todd Palumbo<sup>2</sup>, Dawn Blacker<sup>1</sup>, Tina Traxler<sup>3</sup>, Nicole Stiving<sup>4</sup>, Marissa Guerrero<sup>4</sup>, Daniel Shapiro<sup>1</sup>

<sup>1</sup>University of California, Davis, <sup>2</sup>Heartland Child and Family Services, <sup>3</sup>River Oak Center for Children, <sup>4</sup>Capital Star Community Services

*S183. Early Psychosis Program Service User Self-Reported Education, Employment, Social Activities, and Symptoms and the Relationship to Overall Life Satisfaction*

**Valerie Tryon**\*<sup>1</sup>, Kathleen E. Nye<sup>2</sup>, Nev Jones<sup>3</sup>, Leigh Smith<sup>2</sup>, Mark Savill<sup>2</sup>, Sabrina Ereshefsky<sup>2</sup>, Daniel Shapiro<sup>2</sup>, Katherine M. Pierce<sup>2</sup>, Chelyah Miller<sup>2</sup>, Madison J. Miles<sup>2</sup>, Amanda P. McNamara<sup>4</sup>, Merissa Kado-Walton<sup>4</sup>, Khanh Linh H. Nguyen<sup>2</sup>, Nitasha Sharma<sup>2</sup>, Christopher K. Hakusui<sup>2</sup>, Viviana Padilla<sup>2</sup>, Maliha Safdar<sup>2</sup>, Rachel Loewy<sup>5</sup>, Laura M. Tully<sup>2</sup>, Yi Zhang<sup>6</sup>, Lindsay Banks<sup>2</sup>, Stephania L. Hayes<sup>2</sup>, Karina Muro<sup>2</sup>, Khalima A. Bolden-Thompson<sup>2</sup>, Renata M. Botello<sup>2</sup>, Rebecca Grattan<sup>2</sup>, Andrew J. Padovani<sup>6</sup>, Adam B. Wilcox<sup>7</sup>, Bonnie Hotz<sup>2</sup>, Daniel J. Tancredi<sup>2</sup>, Tara A. Niendam<sup>2</sup>

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*S184. Cost and Utilization of Early Psychosis Services in California*

**Sophie McMullen**\*<sup>1</sup>, Merissa Kado-Walton<sup>2</sup>, Heather Van Laar<sup>1</sup>, Yi Zhang<sup>3</sup>, Amanda P. McNamara<sup>2</sup>, Valerie L. Tryon<sup>3</sup>, Andrew J. Padovani<sup>3</sup>, Sabrina Loureiro<sup>3</sup>, Joy Melnikow<sup>3</sup>, Tara A. Niendam<sup>3</sup>, Todd P. Gilmer<sup>2</sup>, Rachel Loewy<sup>1</sup>

<sup>1</sup>University of California, San Francisco <sup>2</sup>University of California San Diego, <sup>3</sup>University of California, Davis

*S185. Whose Perspective Do We Believe? Utility of Multiple Informants in Learning Healthcare Systems*

**Katherine M. Pierce**\*<sup>1</sup>, Kathleen E. Nye<sup>1</sup>, Valerie L. Tryon<sup>1</sup>, Madison J. Miles<sup>1</sup>, Chelyah Miller<sup>1</sup>, Katherine Nguyen<sup>1</sup>, Nitasha Sharma<sup>1</sup>, Merissa Kado-Walton<sup>2</sup>, Amanda P. McNamara<sup>2</sup>, Christopher K. Hakusui<sup>1</sup>, Maliha Safdar<sup>1</sup>, Mark Savill<sup>1</sup>, Stephania L. Hayes<sup>1</sup>, Sabrina Ereshefsky<sup>1</sup>, Rachel Loewy<sup>3</sup>, Daniel Shapiro<sup>1</sup>, Khalima A. Bolden-Thompson<sup>1</sup>, Karina Muro<sup>1</sup>, Susie Xiong<sup>1</sup>, Yi Zhang<sup>1</sup>, Andrew J. Padovani<sup>4</sup>, Leigh Smith<sup>1</sup>, Adam B. Wilcox<sup>5</sup>, Lindsay Banks<sup>1</sup>, Renata M. Botello<sup>1</sup>, Rebecca Grattan<sup>1</sup>, Joy Melnikow<sup>4</sup>, Daniel J. Tancredi<sup>1</sup>, Bonnie Hotz<sup>1</sup>, Sonya Gabrielian<sup>1</sup>, Briana Sepulveda<sup>1</sup>, Regina Geminani<sup>1</sup>, Steven R. Lopez<sup>6</sup>, Lisa Dixon<sup>7</sup>, Laura M. Tully<sup>1</sup>, Cameron S. Carter<sup>1</sup>, Tara A. Niendam<sup>1</sup>



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*S186. Co-Designing an eHealth App for Evaluating Service User Clinical Outcomes in Early Psychosis Learning Health Care Network: User-Centered Design Approach*

Kathleen E. Nye<sup>1</sup>, Valerie L. Tryon<sup>1</sup>, Laura M. Tully<sup>1</sup>, Sabrina Ereshefsky<sup>1</sup>, Mark Savill<sup>1</sup>, Leigh Smith<sup>1</sup>, Adam B. Wilcox<sup>2</sup>, Christopher K. Hakusui<sup>1</sup>, Viviana Padilla<sup>1</sup>, Amanda P. McNamara<sup>3</sup>, Merissa Kado-Walton<sup>3</sup>, Katherine M. Pierce<sup>1</sup>, Chelyah Miller<sup>1</sup>, Madison J. Miles<sup>1</sup>, Nitasha Sharma<sup>1</sup>, Khanh Linh H. Nguyen<sup>1</sup>, Andrew J. Padovani<sup>4</sup>, Yi Zhang<sup>4</sup>, **Tara A. Niendam**\*<sup>1</sup>

<sup>1</sup>University of California, Davis, <sup>2</sup>Washington University St. Louis, <sup>3</sup>Herbert Wertheim School of Public Health and Human Longevity Science, University of California San Diego, <sup>4</sup>Center for Healthcare Policy and Research, University of California, Davis

*S187. Depth Inversion Illusion and Relationship to Positive Symptoms in Clinical and Non-Clinical Voice Hearers*

**Charlotte Li**\*<sup>1</sup>, Molly Erickson<sup>1</sup>, Sonia Bansal<sup>2</sup>, James Waltz<sup>2</sup>, James Gold<sup>2</sup>, Philip Corlett<sup>3</sup>

<sup>1</sup>University of Chicago, <sup>2</sup>University of Maryland School of Medicine, Maryland Psychiatric Research Center, <sup>3</sup>Yale University School of Medicine

*S188. Alpha Oscillations, Attention Lapsing, and Memory Encoding in People With Serious Mental Illness*

**Molly Erickson**\*<sup>1</sup>, Nicole Ogbuagu<sup>1</sup>, Charlotte Li<sup>1</sup>, Judy Thompson<sup>2</sup>, Steven Silverstein<sup>2</sup>

<sup>1</sup>University of Chicago, <sup>2</sup>University of Rochester Medical Center

*S189. Aperiodic EEG Activity in Schizophrenia: Associations With Clinical, Cognitive, and Functional Outcomes*

**Angela Chapman**\*<sup>1</sup>, Sarah Akhras<sup>1</sup>, Jonathan K. Wynn<sup>2</sup>, Michael F. Green<sup>3</sup>, Amanda McCleery<sup>4</sup>

<sup>1</sup>University of Iowa, <sup>2</sup>University of California, Los Angeles, VA Greater Los Angeles Healthcare System, <sup>3</sup>Semel Institute for Neuroscience and Human Behavior at UCLA, <sup>4</sup>Carver College of Medicine, University of Iowa

*S190. Cognitive Mechanisms of Aberrant Self-Referential Social Perception in Psychosis and Bipolar Disorder: Insights From Computational Modeling*


**Carly Lasagna**\*<sup>1</sup>, Ivy Tso<sup>2</sup>, Scott Blain<sup>2</sup>, Timothy Pleskac<sup>3</sup>

<sup>1</sup>University of Michigan, <sup>2</sup>Ohio State University, <sup>3</sup>Indiana University-Bloomington

*S191. Associations Between Psychosis Risk and Performance on Striatal-Related Behavioral Tasks*

**Amelia Pellegrini**\*<sup>1</sup>, Desmond Spann<sup>1</sup>, Kelsey Straub<sup>1</sup>, John G. Kerns<sup>1</sup>

<sup>1</sup>University of Missouri, Columbia

*S192. Unlocking Potential: Optimization-Focused Family Behavior Therapy as a Promising Intervention for an Adolescent at Clinical High Risk for Psychosis* 


**Ashley Colson**\*<sup>1</sup>, Jennifer Standridge<sup>1</sup>, Monica Done<sup>1</sup>, Emily Burden<sup>1</sup>, Mason Jahnke<sup>2</sup>, Ruth Condray<sup>3</sup>, Brad Donohue<sup>1</sup>, Daniel N. Allen<sup>1</sup>

<sup>1</sup>University of Nevada, Las Vegas, <sup>2</sup>University of Nevada Medical School, <sup>3</sup>VA Pittsburgh Healthcare System

*S193. Sex Differences in Network Structure of Psychosis Risk Through the Prime Screen*

**Sierra Ann Jarvis**\*<sup>1</sup>, Jennifer Standridge<sup>1</sup>, Christine Salva<sup>1</sup>, Delaney Collins<sup>1</sup>, Ashley Colson<sup>1</sup>, Gregory Strauss<sup>2</sup>, Daniel Allen<sup>1</sup>

<sup>1</sup>University of Nevada, Las Vegas, <sup>2</sup>University of Georgia

*S194. Perceived Discrimination in Ethnoracial Minoritized Individuals at Clinical High Risk for Psychosis* 

**Monica Done**\*<sup>1</sup>, Jamie Zinberg<sup>2</sup>, Carrie Bearden<sup>3</sup>, Jean Addington<sup>4</sup>, Kristin Cadenhead<sup>5</sup>, Elaine Walker<sup>6</sup>, Tyrone D. Cannon<sup>7</sup>, Daniel Mathalon<sup>8</sup>, Diana Perkins<sup>9</sup>, Scott Woods<sup>7</sup>, Barbara Cornblatt<sup>10</sup>, William Stone<sup>11</sup>, Matcheri Keshavan<sup>12</sup>, Sierra Ann Jarvis<sup>1</sup>, Delaney Collins<sup>13</sup>, Daniel N. Allen<sup>1</sup>

<sup>1</sup>University of Nevada, Las Vegas, <sup>2</sup>University of California, Los Angeles, <sup>3</sup>Semel Institute for Neuroscience and Human Behavior at UCLA, <sup>4</sup>University of Calgary, <sup>5</sup>University of California San Diego, <sup>6</sup>Emory University, <sup>7</sup>Yale University, <sup>8</sup>University of California San Francisco, <sup>9</sup>University of North Carolina Chapel Hill, <sup>10</sup>Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, <sup>11</sup>Harvard Medical School at Beth Israel Deaconess Medical Center and Massachusetts General Hospital, <sup>12</sup>Beth Israel Deaconess Medical Center-Harvard Medical School, <sup>13</sup>University of Georgia

S195. *The Moderating Effects of Discrimination and Acculturation on Paranoia* 


**Thomas Bart\***<sup>1</sup>, Megan Hricovec<sup>1</sup>, Shealen Taylor<sup>1</sup>, Michelle Cornish<sup>1</sup>, Wesley Amlong<sup>1</sup>, Shreya Sheth<sup>1</sup>, Alexandra Ayala<sup>1</sup>, Charlie Su<sup>1</sup>, David Cicero<sup>1</sup>

<sup>1</sup>University of North Texas

S196. *Relationships Between Sleep, Introspective Accuracy, and Confidence About Performance in Schizophrenia-Spectrum Disorders: An Ecological Momentary Assessment Study*

**Cassi Springfield\***<sup>1</sup>, Austen Anderson<sup>1</sup>, Lillian Hammer<sup>1</sup>, Caitlan Tighe<sup>2</sup>, Kelsey Bonfils<sup>1</sup>

<sup>1</sup>University of Southern Mississippi, <sup>2</sup>Providence College

S197. *Ecological Momentary Assessment of Minority Stress Exposure and Psychotic-Like Experiences in Sexual and Gender Minority Adults* 

**Lillian Hammer\***<sup>1</sup>, B. Twilbeck<sup>1</sup>, Cassi Springfield<sup>1</sup>, Megan Rogers<sup>2</sup>, Michael Trujillo<sup>3</sup>, Kelsey Bonfils<sup>1</sup>

<sup>1</sup>University of Southern Mississippi, <sup>2</sup>Texas State University, <sup>3</sup>Carnegie Mellon University

S198. *Interoception and Emotion Regulation in Schizotypy*

**Kendall Beals\***<sup>1</sup>, Lillian Hammer<sup>1</sup>, Cassi Springfield<sup>1</sup>, B. Twilbeck<sup>1</sup>, Kelsey Bonfils<sup>1</sup>

<sup>1</sup>University of Southern Mississippi

S199. *Impaired Interoceptive Sensibility in Schizophrenia*

**Sara Carrico\***<sup>1</sup>, Linlin Fan<sup>1</sup>, Amy Pinkham<sup>1</sup>

<sup>1</sup>University of Texas at Dallas

S200. *Assessment of Both Basal Ganglia- And Cerebellar-Mediated Motor Dysfunction in a Large Sample of Individuals With Psychotic Disorders and Their Biological First-Degree Relatives*

**Maitreyee Kulkarni\***<sup>1</sup>, Chloe Peyromaure de Bord<sup>1</sup>, Sana Khan<sup>1</sup>, Tanvi Oswal<sup>2</sup>, Michael Caligiuri<sup>3</sup>, Scott Sponheim<sup>4</sup>, Jerilyn Kent<sup>1</sup>

<sup>1</sup>University of Texas at Dallas, <sup>2</sup>University of Texas at Austin, <sup>3</sup>University of California San Diego, <sup>4</sup>Minneapolis VAMC/ U of Minnesota

S201. *Cognition and Impaired Introspective Accuracy*

**Simon Mendoza\***<sup>1</sup>, Amy Pinkham<sup>1</sup>

<sup>1</sup>University of Texas at Dallas

S202. *First Impressions in Schizophrenia*

**Sarah Berretta\***<sup>1</sup>, Lauren Bennett-Leleux<sup>1</sup>, Katherine Albrecht<sup>1</sup>, Amy Pinkham<sup>1</sup>

<sup>1</sup>University of Texas at Dallas

S203. *Social Anhedonia in Clinical High Risk for Psychosis and First Episode Psychosis: Associations With Social Cognition and Depressive Symptoms*

**Diane Gooding\***<sup>1</sup>, Tae Young Lee<sup>2</sup>, Nahrie Kim<sup>3</sup>, Aram Im<sup>3</sup>

<sup>1</sup>UW-Madison, <sup>2</sup>Chonnam National University Medical School, <sup>3</sup>Pusan National University Yangsan Hospital

S204. *Auditory Control Enhancement (ACE) Therapy Improves Auditory Steady State Response (ASSR) and Auditory Hallucinations in First-Episode Psychosis: Preliminary Findings From a Single-Blind RCT*

**Brian Coffman\***<sup>1</sup>, Dylan Seebold<sup>1</sup>, Jenay Kocsis<sup>1</sup>, Dean Salisbury<sup>1</sup>

<sup>1</sup>University of Pittsburgh School of Medicine

S205. *The Roles of Trauma and Loneliness in Felt Presence and Psychosis-Risk*

**Mingyuan Li\***<sup>1</sup>, Tatiana Baxter<sup>1</sup>, Sohee Park<sup>1</sup>

<sup>1</sup>Vanderbilt University

S206. *Felt Presence Experience in Psychiatric and Spiritual Contexts*

**Iman Omer\***<sup>1</sup>, Tatiana Baxter<sup>1</sup>, Sohee Park<sup>1</sup>

<sup>1</sup>Vanderbilt University

S207. *Delusional Distress is Associated With Global Emotion Dysregulation in Schizophrenia-Spectrum Disorders*

**Essence Leslie\***<sup>1</sup>, Lauren Weittenhiller<sup>2</sup>, Ali Sloan<sup>3</sup>, Aaron Brinen<sup>3</sup>, Julia Sheffield<sup>3</sup>

<sup>1</sup>Vanderbilt University, <sup>2</sup>University of California, Berkeley, <sup>3</sup>Vanderbilt University Medical Center

S208. *Psychosis Risk and Narratives of Felt Presence*

**Tatiana Baxter\***<sup>1</sup>, Katrina Rbeiz<sup>1</sup>, Pietra Bruni<sup>1</sup>, Anne Felsenheimer<sup>2</sup>, Sohee Park<sup>1</sup>

<sup>1</sup>Vanderbilt University, <sup>2</sup>Max Planck Institute for Human Cognitive and Brain Sciences

S209. *Paranoia is Related With Larger Preferred Interpersonal Distance in Patients With Schizophrenia*

**Chloe Pryor\***<sup>1</sup>, Michael Sangimino<sup>1</sup>, HyeonSeung Lee<sup>1</sup>, Yunlai Gui<sup>1</sup>, Sohee Park<sup>1</sup>

<sup>1</sup>Vanderbilt University

*S210. Personal Space Regulation and Self-Disturbance in Relation to Social Contexts in Schizophrenia*

**Michael Sangimino\***<sup>1</sup>, HyeonSeung Lee<sup>1</sup>, Yunlai Gui<sup>1</sup>, Sohee Park<sup>1</sup>

<sup>1</sup>Vanderbilt University

*S211. Exploring Subjective and Objective Measures of Bodily Self-Disturbances in Schizophrenia and Their Associations With Clinical Symptoms and Social Disconnection*


**Ziqi Wang\***<sup>1</sup>, HyeonSeung Lee<sup>1</sup>, Michael Sangimino<sup>1</sup>, Yunlai Gui<sup>1</sup>, Sohee Park<sup>1</sup>

<sup>1</sup>Vanderbilt University

*S212. Deficits in Gaba-Ergic Inhibitory Interneurons in Schizophrenia are Specific to Cell Type, Cortical Layer, and Brain Region*

**Kaitlyn Gabhart\***<sup>1</sup>, Aidan Mulvey<sup>1</sup>, Tineke Grent-t Jong<sup>2</sup>, Christoph Metzner<sup>1</sup>, Suzana Herculano-Houzel<sup>1</sup>, Peter Uhlhaas<sup>2</sup>, André Bastos<sup>1</sup>

<sup>1</sup>Vanderbilt University, <sup>2</sup>Charité Universitätsmedizin Berlin

*S213. Mapping the Mind: A Linguistic and Network Analysis of First-Person Accounts of Psychosis* 

**Katrina Rbeiz\***<sup>1</sup>, Hyeon-Seung Lee<sup>1</sup>, Yunlai Gui<sup>1</sup>, Kathryn Babbitt<sup>1</sup>, Tatiana Baxter<sup>1</sup>, Michael Sangimino<sup>1</sup>, Olivia Jelsma<sup>1</sup>, Pietra Bruni<sup>1</sup>, Mincheol Kim<sup>1</sup>, Mingyuan Li<sup>1</sup>, Adi Peres<sup>1</sup>, James Yang<sup>1</sup>, Anne Felsenheimer<sup>2</sup>, Sohee Park<sup>1</sup>

<sup>1</sup>Vanderbilt University, <sup>2</sup>Max Planck Institute for Human Cognitive and Brain Sciences

*S214. Insula Subregional Volumes in Early Psychosis: A 2-Year Follow-Up Study*

**Andrew Kittleson\***<sup>1</sup>, Maureen McHugo<sup>2</sup>, Kristan Armstrong<sup>1</sup>, Simon Vandekar<sup>1</sup>, Jinyuan Liu<sup>1</sup>, Baxter Rogers<sup>3</sup>, Neil Woodward<sup>1</sup>, Stephan Heckers<sup>1</sup>, Julia Sheffield<sup>1</sup>

<sup>1</sup>Vanderbilt University School of Medicine, <sup>2</sup>University of Colorado Anschutz Medical Campus, <sup>3</sup>Vanderbilt University Institute of Imaging Science

*S215. Computational Modeling of the Functional Connectome in First-Episode Psychosis*

**Jacob Pine\***<sup>1</sup>, Deanna Barch<sup>1</sup>, Matthew Singh<sup>1</sup>

<sup>1</sup>Washington University in St. Louis

*S216. Negative Symptoms and RSFC: Leveraging Ema and Individual-Specific Techniques*


**Nada Dalloul\***<sup>1</sup>, Erin Moran<sup>1</sup>, Deanna Barch<sup>1</sup>

<sup>1</sup>Washington University in St. Louis

*S217. Dose-Dependent Effects of Alcohol on Negative Self-Relevant Processing and Mood in Major Depressive Disorder*

**Sherry Stewart\***<sup>1</sup>, Amanda Hagen<sup>1</sup>, Franco DiBonaventura<sup>1</sup>, Zoe Harrington<sup>1</sup>, Isabella Bossom<sup>1</sup>

<sup>1</sup>Dalhousie University

*S218. Identifying Underlying Mechanisms for Associations of Neighborhood Dimensions With Psychopathology Symptoms* 

**Teresa Vargas\***<sup>1</sup>

<sup>1</sup>Harvard University

*S219. Early Care Buffers the Effects of Stress Exposure on Reward Responsivity Into Adulthood*


**Corinne Sejourne\***<sup>1</sup>, Clara Freeman<sup>1</sup>, Aislinn Sandre<sup>1</sup>, Iulia Banica<sup>1</sup>, Paige Ethridge<sup>1</sup>, Anna Weinberg<sup>1</sup>

<sup>1</sup>McGill University

*S220. Larger Neural Responses to Reward are Associated With Greater Positive Language Use During a Positive Savoring Exercise*

**Grace Allison\***<sup>1</sup>, Corinne Sejourne<sup>1</sup>, Connie Yun<sup>1</sup>, Elisabeth Irvine<sup>1</sup>, Anna Weinberg<sup>1</sup>

<sup>1</sup>McGill University

*S221. The Role of Brain Morphology and Socioenvironmental Factors in the Pathophysiology and Symptom Severity of Adult Post-Traumatic Stress Disorder* 

**Craig McFarland\***<sup>1</sup>, Henri Garrison-Desany<sup>2</sup>, Christy Denckla<sup>2</sup>

<sup>1</sup>Harvard University, <sup>2</sup>Harvard T.H. Chan School of Public Health

*S222. Higher Motivation and Pleasure Scores Predict More Reliance on Model Free Decision Making*

**Swathi Karthik\***<sup>1</sup>, Katie Pereira<sup>2</sup>, Adam Culbreth<sup>3</sup>, Erin Moran<sup>1</sup>, Deanna Barch<sup>1</sup>

<sup>1</sup>Washington University in St. Louis, <sup>2</sup>UW-Madison, <sup>3</sup>University of Maryland, School of Medicine

*S223. Re-Examining the Factor Structure of the Ders in a Transdiagnostic Sample of Adults With Emotional Disorders*

**Joseph Diehl\***<sup>1</sup>, Nicolas Camacho<sup>1</sup>, Carolina Daffre<sup>1</sup>, Zachary Rosenthal<sup>1</sup>

<sup>1</sup>Duke University

S224. *Examining the Moderating Role of Childhood Trauma in the Association Between Hippocampal Functional Connectivity and Anhedonia*

**Kathleen O'Brien\***<sup>1</sup>, Blake Elliott<sup>1</sup>, Shelby Tkacik<sup>1</sup>, Jason Schiffman<sup>2</sup>, Vijay Mittal<sup>3</sup>, Lauren Ellman<sup>1</sup>, Vishnu Murty<sup>1</sup>

<sup>1</sup>Temple University, <sup>2</sup>University of California, Irvine, <sup>3</sup>Northwestern University

S225. *Menstrual Cycle Phase and Hormonal Effects on Emotional Eating in Females With Attention-Deficit/hyperactivity Disorder*

**Urveesha Nirjar\***<sup>1</sup>, Michelle Martel<sup>1</sup>

<sup>1</sup>University of Kentucky

S226. *Bifactor ESEM of the Emotion Regulation Checklist: Associations With ADHD-Related Traits in Early Childhood*

**Nicolas L. Camacho\***<sup>1</sup>, Fernanda C.D. De Andrade<sup>1</sup>, Michael S. Gaffrey<sup>2</sup>

<sup>1</sup>Duke University, <sup>2</sup>Duke University, Children's Wisconsin, Medical College of Wisconsin

S227. *Parenting the irritable: Bidirectional Associations Between Parenting Behaviors, Family Conflict, and Child Irritability Over Development*

**Sarah Black\***<sup>1</sup>, Lauren Aaron<sup>2</sup>

<sup>1</sup>Kent State University, <sup>2</sup>University of New Orleans

S228. *Understanding Ruminative Speech and Its Cognitive Underpinnings Through Natural Language Processing*

**Ole Edvard Granrud\***<sup>1</sup>, Ross Divers<sup>1</sup>, Alex Cohen<sup>1</sup>, Morgan Buerke<sup>1</sup>, Matthew Calamia<sup>1</sup>

<sup>1</sup>Louisiana State University

S229. *Relationships Between Loneliness, Attachment, and Personal Space*

**Francesca de Marneffe\***<sup>1</sup>, Daniel Johnson<sup>1</sup>, Faye McKenna<sup>1</sup>, Nicole DeTore<sup>2</sup>, Daphne Holt<sup>2</sup>

<sup>1</sup>Massachusetts General Hospital, <sup>2</sup>Massachusetts General Hospital, Harvard Medical School

S230. *The Majority of Adolescents With Psychotic Experiences Are Not Help Seeking*

**Nicole DeTore\***<sup>1</sup>, Kendall Roberts<sup>2</sup>, Jasmeen Kaur<sup>2</sup>, Daphne Holt<sup>1</sup>, Randi Schuster<sup>1</sup>

<sup>1</sup>Massachusetts General Hospital, Harvard Medical School, <sup>2</sup>Massachusetts General Hospital

S231. *Self Esteem and Cognitive Interpretation Bias Across the Lifespan: Implications for Mental Health*

**Christina Wu\***<sup>1</sup>, Lisa Klueen<sup>1</sup>, Irene Xu<sup>1</sup>, Elizabeth Grinspoon<sup>1</sup>, Courtney Beard<sup>1</sup>, Laura Germine<sup>1</sup>

<sup>1</sup>McLean Hospital - Harvard Medical School

S232. *Exploring Cognitive Performance in Psychopathology Using Testmybrain Digital Assessments*

**Katelin Curtis\***<sup>1</sup>, Shifali Singh<sup>1</sup>

<sup>1</sup>McLean Hospital - Harvard Medical School

S233. *Clinical and Neurocognitive Correlates of Psychological Stress Reactivity in the Early and High-Risk Stages of Psychopathology: Initial Results From a Pilot Experiment*

**Zachary Millman\***<sup>1</sup>, Halle Singer<sup>1</sup>, Dost Öngür<sup>1</sup>

<sup>1</sup>McLean Hospital - Harvard Medical School

S234. *Ketamine Infusion Increases Reward Sensitivity in Patients With Treatment-Resistant Depression 24 Hours Post-Injection*

**Mario Bogdanov\***<sup>1</sup>, Jason N. Scott Jr<sup>2</sup>, Shiba M. Esfand<sup>2</sup>, Mohan Li<sup>2</sup>, Sarah E. Woronko<sup>2</sup>, Samantha R. Linton<sup>1</sup>, Ty Lees<sup>1</sup>, Brian W. Boyle<sup>1</sup>, Courtney Miller<sup>2</sup>, Paula Bolton<sup>2</sup>, Shuang Li<sup>2</sup>, Robert C. Meisner<sup>1</sup>, Diego A. Pizzagalli<sup>1</sup>

<sup>1</sup>McLean Hospital - Harvard Medical School, <sup>2</sup>McLean Hospital

S235. *You Better Leave Me Alone: Daily Social Preference and Emotional State in Social Environment Changes*

**Jakub Januška\***<sup>1</sup>, Daniel Dančík<sup>2</sup>, Alexandra Straková<sup>3</sup>, Hana Hollá - Kutlíková<sup>3</sup>, Vladimír Ivančík<sup>2</sup>, Natália Čavojská<sup>3</sup>, Anton Heretik<sup>2</sup>, Michal Hajdúk<sup>2</sup>

<sup>1</sup>Psychiatric Clinic, Faculty of Medicine, Slovak Medical University, Bratislava, <sup>2</sup>Faculty of Arts, Comenius University in Bratislava, <sup>3</sup>Comenius University in Bratislava,

S236. *Enduring Vulnerabilities and Marriage Trajectory in the MIDUS Study*

**Margaret Lupo\***<sup>1</sup>, Susan South<sup>1</sup>

<sup>1</sup>Purdue University

S237. *Investigating the Role of Agreeableness in Overcontrol*

**Samantha Dashineau\***<sup>1</sup>, Susan South<sup>1</sup>

<sup>1</sup>Purdue University

S238. *Brain Connectomes in Transdiagnostic Risk*

**Mohammed K Shakeel\***<sup>1</sup>, Paul D Metzack<sup>2</sup>, Mike Lasby<sup>2</sup>, Maria Leonard<sup>1</sup>, Xiangyu Long<sup>2</sup>, Roberto Souza<sup>2</sup>, Signe Bray<sup>2</sup>, Benjamin I Goldstein<sup>3</sup>, Glenda MacQueen<sup>2</sup>, JianLI Wang<sup>4</sup>, Sidney H Kennedy<sup>5</sup>, Jean Addington<sup>2</sup>, Catherine Lebel<sup>2</sup>

<sup>1</sup>St. Mary's University, <sup>2</sup>University of Calgary, <sup>3</sup>University of Toronto, <sup>4</sup>Dalhousie University, <sup>5</sup>University Health Network



*S239. Prenatal Maternal Inflammation and Psychiatric Phenotypes in Late Midlife Offspring: A Dimensional Symptom Perspective*

**Emma Smith**\*<sup>1</sup>, Madeline Pike<sup>1</sup>, Kathleen O'Brien<sup>1</sup>, Ann M. Kring<sup>2</sup>, Elizabeth Breen<sup>3</sup>, Barbara Cohn<sup>4</sup>, Piera Cirillo<sup>4</sup>, Nickilou Krigbaum<sup>4</sup>, Thomas Olino<sup>1</sup>, Lauren Alloy<sup>1</sup>, Lauren Ellman<sup>1</sup>

<sup>1</sup>Temple University, <sup>2</sup>University of California, Berkeley, <sup>3</sup>Cousins Center for Psychoneuroimmunology, University of California-Los Angeles, <sup>4</sup>Child Health and Development Studies, Public Health Institute of California

*S240. Mediating Role of Individual Protective Factors in the Relationship Between Childhood Maltreatment and Transdiagnostic Symptomatology: Results From an 8-Year Longitudinal Study*

**Neus Vidal Barrantes**\*<sup>1</sup>, Jacqueline Nonweiler<sup>1</sup>, Tamara Sheinbaum<sup>2</sup>, Thomas R. Kwapił<sup>3</sup>

<sup>1</sup>Universitat Autònoma de Barcelona, <sup>2</sup>Instituto Nacional de Psiquiatría Ramón de la Fuente Muñiz, Mexico City, <sup>3</sup>University of Illinois at Urbana-Champaign

*S241. Multiple Triggers of Impulsive Behavior and Their Import to Psychopathology: Comparing Negative and Positive Emotion to Hunger and Exhaustion*

**Sheri L. Johnson**\*<sup>1</sup>, Matthew Elliott<sup>1</sup>, Oliver John<sup>1</sup>

<sup>1</sup>University of California Berkeley

*S242. Unique Reinforcement Sensitivity Factors Predict Social Vs. Nonsocial Anhedonia Severity*

**Jeffrey Bedwell**\*<sup>1</sup>, Samantha Simpson<sup>1</sup>, Diane Gooding<sup>2</sup>

<sup>1</sup>University of Central Florida, <sup>2</sup>UW-Madison

*S243. Emotion Regulation in Real Time: Patterns in Internalizing Psychopathology and Suicidality*

**Jonah Hickman**\*<sup>1</sup>, Meghan Quinn<sup>2</sup>

<sup>1</sup>University of Louisville, <sup>2</sup>William and Mary

*S244. Extending the Hierarchical Taxonomy of Psychopathology to Neurodiverse Youths*

**Brooke Sasia**\*<sup>1</sup>, James Li<sup>1</sup>

<sup>1</sup>University of Wisconsin, Madison

*S245. Gene-Environment Interplay Isn't Just Moderation: Simultaneously Testing Moderation and Mediation in Gene-Environment Models for Externalizing Outcomes*

**LiChen Dong**\*<sup>1</sup>, Brooke Sasia<sup>1</sup>, James Li<sup>1</sup>

<sup>1</sup>University of Wisconsin, Madison

*S246. Impact of Psychological Factors on Depersonalization-Derealization Disorder*

**Teffina Zhu Zheng**\*<sup>1</sup>, Julia Lebovitz<sup>1</sup>, Sohee Park<sup>1</sup>

<sup>1</sup>Vanderbilt University

*S247. Embodiment of Emotions in Relation to Paranoia and Political Affiliation*

**Yunlai Gui**\*<sup>1</sup>, Sohee Park<sup>1</sup>

<sup>1</sup>Vanderbilt University

*S248. Emotional Disembodiment in Depersonalization-Derealization Disorder*

**Julia Lebovitz**\*<sup>1</sup>, HyeonSeung Lee<sup>1</sup>, Michael Sangimino<sup>1</sup>, Yunlai Gui<sup>1</sup>, Sohee Park<sup>1</sup>

<sup>1</sup>Vanderbilt University

*S249. Daily Life Functioning Differences in Mood and Psychotic Disorders*

**Stephanie Gombas**\*<sup>1</sup>, Erin Moran<sup>1</sup>, Deanna Barch<sup>1</sup>

<sup>1</sup>Washington University in St. Louis



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