# 2022 ANNUAL MEETING PROGRAM BOOK

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

It is with great joy and excitement that I welcome everyone to the beautiful city of Philadelphia for our 35th meeting of the Society for Research in Psychopathology (SRP). This is a special meeting in so many ways. Most importantly, and even though this is difficult to believe, this will be our first in-person meeting in three years. Like many of you, I vividly remember leaving our meeting in Buffalo in September 2019 certain that I would see my friends, colleagues, students, mentors, and fellow SRP members again the following year in Montreal and then the year after that in Los Angeles. It is difficult to believe that now three years have passed since that meeting and since we have seen each other in person, enjoying dinner and drinks and each other’s company. These have been difficult, challenging years for all of us requiring us to be flexible and creative. It took an extraordinary amount of that flexibility and creativity as well as dedication and hard work of many people to guide the society through this difficult period and to keep us together and vital despite these challenges.

First and foremost, I want to thank my predecessor Wendy Heller, for being our President during these challenging times and for agreeing to add a year to her term to ensure continuity and stability in a time of upheaval. Wendy Heller went above and beyond what other SRP Presidents have done for the society, keeping us steady and on course in the storm, making all the difficult decisions, and doing it in a warm, supportive, and emphatic manner. We would not be here without Wendy Heller’s hard work and commitment. Roselinde Kaiser, our program chair for the 2021 meeting and Chair of the web development and oversight committee, worked incredibly hard, together with Wendy, to make our last meeting happen. It was a wonderful meeting with an outstanding scientific program in a well-organized virtual setup and Wendy and Rosi deserve more thanks than I can express here for organizing this meeting during a very stressful time.

Another big thanks goes to Elizabeth Hayden, our secretary during these stressful times who did an amazing job keeping everything organized and keeping us together as a group and to Ivy Tso who, as our Treasurer, had to make many predictions and decisions with direct implications for our financial situation in these uncertain times. We also thank our local hosts for the Montreal and the Los Angeles meetings who put in countless hours of work for conferences that then did not happen but, fortunately, we will be able to go back to these wonderful locations in the near future. Many thanks also to all the members of the executive board for attending many meetings to consult and make decisions that impacted the society in profound ways. And, finally, thanks to the SRP membership for all the advice, input, and support over the past years and the dedication to the society.
These years have also shown us that while there are many ways to gather and exchange ideas, there is nothing that fully compares to seeing each other in person over dinner, drinks, and coffee. We are all so excited that this will happen again this year. Clearly, the pandemic is still presenting its challenges as is evident by the requirement to wear masks and report vaccination status before joining us but we hope that this meeting will allow us to connect again and enjoy each other’s company while discussing exciting science and doing so in a safe and responsible way. There will be members of our group who will not be able to take the risk to join for various reasons and we decided to have all talks recorded and available on a website for people to participate remotely. There are again many people who worked hard to make all this happen. First and foremost, our wonderful program committee chair June Gruber who had started planning our Los Angeles 2021 meeting but then had to pivot and put together an amazing program for this year’s meeting along with the members of the program committee. Robin Nusslock, our current Secretary who took over from Elizabeth Hayden in the middle of the pandemic and has been working hard to keep us on track. And, of course, Thomas Olino our local host, who has done an outstanding job organizing this meeting under a lot of uncertainty and special challenges. All of these worked with amazing teams of people who we will take the time to thank during the meeting.

Finally, let me take a moment to thank our Equity, Diversity, and Inclusion Committee. Vijay Mittal chaired the Task Force that worked on an outstanding proposal to increase the diversity of our membership – many of those proposed changes and initiatives you will see come to fruition in this year’s program. Aprajita Mohanty and Suzanne Vrshek-Schallhorn took over this year and have been central in implementing many of the ideas and changes and have worked closely with me and the program committee. Thanks to everyone who has dedicated their time to this important committee and its much needed initiatives.

We also want to remind everyone of our very active twitter account: @srp_science. Please tag us if you share conference experiences.

There are many more people to thank and we will make sure to do this during the meeting. For now, I hope that many of our members will be able to come to Philadelphia to participate in our meeting and reconnect with friends and colleagues and that the members who will not be able to join in person, will enjoy the outstanding scientific program via the recorded talks. Looking forward to seeing everyone. I hope you will have wonderful days in Philadelphia and enjoy the outstanding program.

Jutta Joormann, SRP President
PRESIDENT
Jutta Joormann, Ph.D.
Yale University

PRESIDENT ELECT
Kate Harkness, Ph.D.
Queen’s University

PAST PRESIDENT
Wendy Heller, Ph.D.
University of Illinois,
Urbana-Champaign

TREASURER
Ivy Tso, Ph.D.
University of Michigan

SECRETARY
Robin Nusslock, Ph.D.
Northwestern University

ARCHIVIST/HISTORIAN
Michael Young, Ph.D.
Illinois Institute of Technology

EXECUTIVE BOARD
Vijay Mittal, Ph.D.
Jason Schiffman, Ph.D.
Susan South, Ph.D.
Renee Thompson, Ph.D.
Aidan Wright, Ph.D.
Aprajita Mohanty, Ph.D.
# 2021-2022 Committees

## Membership Committee
- Pearl Chiu, Ph.D. (Chair)
- Colleen Brenner, Ph.D.
- Thomas Olino, Ph.D.

## Web Development & Oversight Committee
- Anna Weinberg, Ph.D. (Chair)

## Associate Member Committee
- Jason Schiffman, Ph.D. (Co-Chair)
- Roselinde Kaiser, Ph.D. (Co-Chair)

## Early Career Award
- Emily Durbin, Ph.D. (Chair)
- Beshaun Davis, Ph.D.
- Kristin Gainey, Ph.D.
- Diego Pizzagalli, Ph.D.
- Edelyn Verona, Ph.D.

## Smadar Levin Award Committee
- Lira Yoon, Ph.D. (Chair)
- Luis Flores, Ph.D.
- Junghee Lee, Ph.D.
- Holly Levin-Aspenson, Ph.D.
- Erin Hazlett, Ph.D. (Past Chair)

## John Neale Mentorship Award
- Daniel N. Klein, Ph.D (Chair)
- Dylan Gee, Ph.D.
- Sylia Wilson, Ph.D.
- Scott Monroe, Ph.D. (Past Chair)

## Diversity Science Poster Award
- Sylvia Wilson, Ph.D. (Chair)
- Richard Liu, Ph.D.

## SRP Scholarship Award
- Beshaun Davis, Ph.D. (Chair)
- Deborah Walder, Ph.D.
NEWSPAPER & PUBLICATION COMMITTEE
Jerilyn Kent, Ph.D. (Co-Chair)
Jasmine Mote, Ph.D. (Co-Chair)
Laura Tully, Ph.D.
Matt Roche, Ph.D.
Alex Moussa-Tooys, Ph.D.
Craig Rodriguez-Seijas, Ph.D.
Jennifer Pearlstein, Ph.D.
Derek Novacek, Ph.D.

EQUITY, DIVERSITY, INCLUSION COMMITTEE
Araijita Mohanty, Ph.D. (Co-Chair)
Suzanne Vrshek-Schallhorn, Ph.D. (Co-Chair)
Sonia Bansal, Ph.D.
Jeff Bedwell, Ph.D.
Jeffrey Bedwell, Ph.D.
Khalima Bolden, Ph.D.
Keith Bredemayer, Ph.D.
Whitney Brown, Ph.D.
Adam Culbreth, Ph.D.
Beshan Davis, Ph.D.
Wisteria Deng, Ph.D.
Joscelyn Fisher, Ph.D.
Daniel Fulford, Ph.D.
June Gruber, Ph.D.
Holly Hamilton, Ph.D.
Wendy Heller, Ph.D.
Amy Jimenez, Ph.D.
Frances Jin, Ph.D.
Eve Lewandowski, Ph.D.
Sarah Hope Lincoln, Ph.D.
Richard Liu, Ph.D.
Elizabeth Martin, Ph.D.
Vijay Anand Mittal, Ph.D.
Thomas Olino, Ph.D.
Sohee Park, Ph.D.
Lauren Rutter, Ph.D.
Rebecca Silton, Ph.D.
Madison Smith, Ph.D.
Hannah Snyder, Ph.D.
Sarah Sperry, Ph.D.
Katharine Thakkar, Ph.D.
Laura Tully, Ph.D.
Amanda Ulisaszek, Ph.D.
Mascha van’t Wout, Ph.D.
Deb Walder, Ph.D.
Stacie Warren, Ph.D.
Sylia Wilson, Ph.D.
Jonathan Wynn, Ph.D.
Lira Yoon, Ph.D.
### The Society & Its History

#### 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. Gottlib
- **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

#### 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
- **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

#### Archivist
- **1990-1993**: Elaine Walker
- **1994-1999**: Raymond Knight
- **1999-2001**: Robert M. Bilder
- **2001-2009**: Michael A. Young
- **2009-2010**: Suzanne King
- **2010-2014**: Deanna Barch
- **2014-2016**: Sheri L. Johnson
- **2016-2021**: Elizabeth Hayden
- **2021-**: Michael Young

#### Newsletter Editor
- **1990-1993**: Robert H. Dworkin
- **1994-1997**: Jill M. Hooley
- **1998-2001**: Michael Pogue-Geile
- **2002-2006**: Diane Gooding
- **2007-2012**: Jason Shiffmann
- **2012-2014**: Emily Durbin
- **2014-2015**: Vijay Mittal
- **2016-2017**: Pam Butler
- **2018**: Vijay Mittal
- **2019-**: Randy Auerbach
- **2020**: Jerillynn Kent
- **2021-2022**: Jasmine Mote
- **2020-2022**: Matthew Roche
- **2021**: Jerillyn Kent
EXECUTIVE BOARD
1986-1988 Connie Duncan
1986-1989 Allan Mirsky
1986-1991 David Friedman
1986-1992 Richard Lewine
1986-1992 Stuart R. Steinhauser
1986-1996 Barbara Cornblatt
1988-1990 Constance L. Hammen
1988-1992 Jean Chapman
1989-1993 Irving I. Gottesman
1993-1998 Raymond Knight
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
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<tr>
<th>Year</th>
<th>City</th>
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<td>Denver</td>
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<td>James Gold</td>
<td>Joanna Fiszdon</td>
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<td>Indianapolis</td>
<td>Purdue University</td>
<td>June Gruber</td>
<td>Ivy Tso</td>
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<td>Buffalo</td>
<td>University at Buffalo</td>
<td>Doug Samuel</td>
<td>Gregory Strauss</td>
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<td>2021</td>
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<td>Roselinde Kaiser</td>
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<td>Philadelphia</td>
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<td>2023</td>
<td>St. Louis</td>
<td>Washington University</td>
<td>Deanna Barch</td>
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WE’RE IN PERSON!
The SRP 35th Annual Conference will be held in-person again. We are excited to see you all in person, while still being mindful of the safety of our members and communities. Please remember that masks will be required onsite for the duration of the conference, with the exceptions that a.) speakers may remove masks while delivering talks, and b.) attendees can remove their masks while eating and/or drinking.

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 #SRP2022 if you post pictures or comments about the 2022 Annual Conference.
An Age of Discovery: Clinical Insights from Cognitive Neuroscience
Thursday, September 8, 2022
6:00 PM – 7:00 PM EST

Just as the brain changes over the life course to meet unique challenges and make new discoveries at each developmental phase, so too is the field of cognitive neuroscience changing. Over the years, we have seen significant advances in neuroimaging techniques, computational analytics and animal models as well as an enormous expansion of open-access data and tools that have broadened the reach of cognitive neuroscience to neighboring fields and broader society. This lecture will highlight how advances in cognitive neuroscience have informed our understanding of how the mind and brain develop and how this knowledge can potentially inform the treatment of youth in medicine and in policy.

BJ Casey, Ph.D.
Yale University

President Address
Friday, September 9, 2022
9:00 AM – 10:00 AM EST

Jutta Joormann, Ph.D.
Yale University
2022 SCIENTIFIC MEETING

Promoting Social Justice through the Study of Psychosis
Friday, September 9, 2022
3:30 PM – 5:00 PM EST

Steve Lopez, Ph.D.
University of Southern California

Zubin Award Address
Saturday, September 10, 2022
2:45 PM – 4:00 PM EST

Deanna Barch, Ph.D.
Washington University in St. Louis
PRESENTATION INFORMATION

2022 SCIENTIFIC MEETING

POSTER SESSIONS

Attend both of our poster sessions on the third level and connect with presenters! Please also note that there will be several virtual posters on the conference website for viewing for the duration of the conference.

Friday, September 9, 2022
5:00 PM – 7:00 PM EST
Poster Session I with Smadar Levin Nominees

Saturday, September 10, 2021
5:00 PM – 7:00 PM EST
Poster Session II

CAREER DEVELOPMENT PANEL

Join us for the Career Development Panel during the Annual Meeting. Saturday, September 10, 2022, our speakers will come together for a panel Q&A on Career Development in Psychopathology Research. The session will include discussions with the panelist on relevant and timely Career Development topics including Career Paths, Inclusive Change in Psychopathology Research, Grants and Funding, Writing and Publishing, and Work/Life Balance.

Keanan Joyner, Ph.D.
University of California, Berkeley

Kate Harkness, Ph.D.
Queen’s University

Anthony Ahmed, Ph.D.
Weill Cornell Medicine

Lauren Alloy, Ph.D.
Temple University

Ivy Tso, Ph.D.
University of Michigan
## JOSEPH ZUBIN AWARD

<table>
<thead>
<tr>
<th>Year</th>
<th>Winner</th>
<th>Year</th>
<th>Winner</th>
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<tbody>
<tr>
<td>1989</td>
<td>David Rosenthal, Ph.D.</td>
<td>2005</td>
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<tr>
<td>1990</td>
<td>Peter H. Venables, Ph.D.</td>
<td>2006</td>
<td>Martin Harrow, Ph.D.</td>
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<td>1991</td>
<td>Peter M. Lewinsohn, Ph.D.</td>
<td>2007</td>
<td>Milton E. Strauss, Ph.D.</td>
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<td>1992</td>
<td>Jean P. Chapman, Ph.D.</td>
<td>2008</td>
<td>Alan Kazdin, Ph.D.</td>
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<td>1993</td>
<td>Paul E. Meehl, Ph.D.</td>
<td>2009</td>
<td>Constance L. Hammen, Ph.D.</td>
</tr>
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<td>1994</td>
<td>Philip S. Holzman, Ph.D.</td>
<td>2010</td>
<td>Elaine F. Walker, Ph.D.</td>
</tr>
<tr>
<td>1995</td>
<td>Myrna M. Weissman, Ph.D.</td>
<td>2011</td>
<td>Ian Gotlib, Ph.D.</td>
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<tr>
<td>1996</td>
<td>Sarnoff A. Mednick, Ph.D.</td>
<td>2012</td>
<td>Keith Nuechterlein, Ph.D.</td>
</tr>
<tr>
<td>1997</td>
<td>Martin E.P. Seligman, Ph.D.</td>
<td>2013</td>
<td>Tom Widiger, Ph.D.</td>
</tr>
<tr>
<td>1998</td>
<td>Brendan A. Maher, Ph.D.</td>
<td>2014</td>
<td>Lauren Alloy, Ph.D.</td>
</tr>
<tr>
<td>1999</td>
<td>Aaron T. Beck, M.D.</td>
<td>2015</td>
<td>Jill Hooley, Ph.D.</td>
</tr>
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<td>2000</td>
<td>Seymour S. Kety, M.D.</td>
<td>2016</td>
<td>Steven Hollon, Ph.D.</td>
</tr>
<tr>
<td>2001</td>
<td>Irving I. Gottesman, Ph.D.</td>
<td>2017</td>
<td>Lee Anna Clark, Ph.D.</td>
</tr>
<tr>
<td>2002</td>
<td>Rue L. Cromwell, Ph.D.</td>
<td>2018</td>
<td>Raymond Knight, Ph.D.</td>
</tr>
<tr>
<td>2003</td>
<td>Sir Michael Rutter, M.D.</td>
<td>2019</td>
<td>Daniel Klein, Ph.D.</td>
</tr>
<tr>
<td>2004</td>
<td>George Brown, Ph.D.</td>
<td>2021</td>
<td>Barbara Cornblatt, Ph.D.</td>
</tr>
<tr>
<td>2022</td>
<td></td>
<td></td>
<td>Deanna Barch, Ph.D.</td>
</tr>
</tbody>
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## PRESIDENT’S AWARD

<table>
<thead>
<tr>
<th>Year</th>
<th>Winner</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>Whitney Brown</td>
<td>University of Buffalo</td>
</tr>
<tr>
<td>2016</td>
<td>Nadia Corral-Frias</td>
<td>Washington University in St. Louis</td>
</tr>
<tr>
<td>2017</td>
<td>Felicia Jackson</td>
<td>Stony Brook University</td>
</tr>
<tr>
<td>2018</td>
<td>Ivan Ruiz</td>
<td>SUNY Binghamton</td>
</tr>
<tr>
<td>2019</td>
<td>Alexandra Moussa Tooks</td>
<td>Indiana University</td>
</tr>
<tr>
<td>2021</td>
<td>Belel Ait Oumeziane</td>
<td>Purdue University</td>
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<tr>
<td>2022</td>
<td>Katrina Aberizk</td>
<td>Temple University</td>
</tr>
<tr>
<td>2023</td>
<td>Grant Jones</td>
<td>Stony Brook University</td>
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## PAST AWARD RECIPIENTS
<table>
<thead>
<tr>
<th>Year</th>
<th>Winner (Runner up)</th>
<th>University</th>
<th>Advisor</th>
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<tbody>
<tr>
<td>1990</td>
<td>Laura Flashman (Cindy Yee)</td>
<td>Emory University</td>
<td>Richard Lewine</td>
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<tr>
<td></td>
<td>Jessica Vaina</td>
<td>Brandeis University</td>
<td>Raymond Knight</td>
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<td></td>
<td>Esther Rabinowicz</td>
<td>Brandeis University</td>
<td>Raymond Knight</td>
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<td>1993</td>
<td>Craig Neumann (Noreen Reilly-Harrington)</td>
<td>Emory University</td>
<td>Elaine Walker &amp; Rue Cromwell</td>
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<tr>
<td></td>
<td>Jeffrey Rothkopf</td>
<td>University of Miami</td>
<td>Paul Blaney</td>
</tr>
<tr>
<td>1994</td>
<td>Beth L. Kaplan</td>
<td>Northwestern University</td>
<td>Ian Gotlib</td>
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<td>1995</td>
<td>Gary K. Levenston (Dana N. Barnard)</td>
<td>Florida State University</td>
<td>Christopher Patrick</td>
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<tr>
<td></td>
<td>Brandy G. Isaaks (Benjamin L. Hankin)</td>
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<td>Ian Gotlib</td>
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<tr>
<td></td>
<td>(Chinnayee Barve)</td>
<td>University of Wisconsin</td>
<td>Gregory Miller</td>
</tr>
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<td></td>
<td>Abigail Baird (Mark Ellenbogen)</td>
<td>University of Wisconsin</td>
<td>Lyn Abramson</td>
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<tr>
<td></td>
<td>(Benjamin Hankin)</td>
<td>McGill University</td>
<td>Suzanne King</td>
</tr>
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<td>1998</td>
<td>(Lauren Korfine) (Kelly Minor)</td>
<td>Harvard University</td>
<td>Debbie Yurglun-Todd</td>
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<td>Mark Ellenbogen (Kelly Minor)</td>
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<td>Alex Schwartzman</td>
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<td>(Lauren Korfine) (Kelly Minor)</td>
<td>Northwestern University</td>
<td>Sohee Park</td>
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<td>2000</td>
<td>Iftah Yovel</td>
<td>Northwestern University</td>
<td>Susan Mineka</td>
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<td>2001</td>
<td>Stephanie Tolley-Schell (Angus MacDonald)</td>
<td>University of Wisconsin</td>
<td>Seth Pollack</td>
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<tr>
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<td>Brian Hicks (Patricia DiParsia)</td>
<td>University of Pittsburgh</td>
<td>Michael Pogue-Geile</td>
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<td></td>
<td>(Junghhee Lee)</td>
<td>University of Minnesota</td>
<td>Robert Krueger</td>
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<td>Jelena King (Bernard Chang)</td>
<td>University of Melbourne</td>
<td>Nicholas Allen</td>
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<tr>
<td></td>
<td>(Junghhee Lee)</td>
<td>Vanderbilt University</td>
<td>Sohee Park</td>
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<tr>
<td>2003</td>
<td>Lea Dougherty (George Slavich)</td>
<td>University of Waterloo</td>
<td>Bruce Christensen</td>
</tr>
<tr>
<td></td>
<td>(Judy Thompson)</td>
<td>Harvard University</td>
<td>Mark Lenzenweger</td>
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<td></td>
<td>Jason Johanneson (Scott Fish)</td>
<td>University of Oregon</td>
<td>Scott Monroe</td>
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<td>(Rebecca Cooney)</td>
<td>University of Pittsburgh</td>
<td>Michael Pogue-Geile</td>
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<tr>
<td>2005</td>
<td>Lisa McTeague (Judy Thompson)</td>
<td>UC San Diego</td>
<td>Eric Granholm</td>
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<td>2006</td>
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<td>Peter Lang</td>
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<td></td>
<td></td>
<td>University of Pittsburgh</td>
<td>Michael Pogue-Geile</td>
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## PAST AWARD RECIPIENTS

<table>
<thead>
<tr>
<th>Year</th>
<th>Winner (Runner up)</th>
<th>University</th>
<th>Advisor</th>
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<tr>
<td>2007</td>
<td>Emily Neuhaus</td>
<td>University of Washington</td>
<td>Ted Beauchaine</td>
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<td>2008</td>
<td>Naomi Sadeh</td>
<td>University of Illinois</td>
<td>Edelyn Verona</td>
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<td>2009</td>
<td>Randy Auerbach (Vijay Mittal) (Ryan Bogdan)</td>
<td>McGill University</td>
<td>John Abela Ty Cannon Diego Pizzagalli</td>
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<tr>
<td>2010</td>
<td>Rebecca Price (Daniella Furman) (Lindsey Sherdell)</td>
<td>Rutgers University</td>
<td>Stanford University</td>
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<tr>
<td>2011</td>
<td>Brady Nelson (Elaine Boland) (Casey Sarapas)</td>
<td>University of Illinois at Chicago</td>
<td>Temple University</td>
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<tr>
<td>2012</td>
<td>Danielle Furman</td>
<td>Stanford University</td>
<td>Stanford University</td>
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<tr>
<td>2013</td>
<td>Wern How Yam</td>
<td>SUNY Buffalo</td>
<td>SUNY Buffalo</td>
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<tr>
<td>2014</td>
<td>Jerrilyn Kent</td>
<td>Indiana University</td>
<td>University of Maryland</td>
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<tr>
<td>2015</td>
<td>Anastacia Kudinova</td>
<td>Binghamton University</td>
<td>Brandon Gibb</td>
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<td>2016</td>
<td>Sunny Dutra (Jeremy Harper) (Scott Burwell) (Troy Webber) (Claire Kaplan) (Lindsay Michalski)</td>
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<td>University of Minnesota</td>
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<td>2017</td>
<td>Adam Culbreth</td>
<td>Washington University in St. Louis</td>
<td>Washington University in St. Louis</td>
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<td>Tierney McMahon (Jeremy Harper) (Emma Mumper)</td>
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<td>University of Minnesota</td>
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<tr>
<td>2018</td>
<td>Jingwen Jin (Marin Kautz) (Sarah Sperry)</td>
<td>SUNY Stony Brook</td>
<td>SUNY Stony Brook</td>
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<tr>
<td>2019</td>
<td>Qimin Liu (Salahadin Lotfi)</td>
<td>Vanderbilt University</td>
<td>University of Wisconsin Milwaukee</td>
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<td>(Rebecca Fortgang)</td>
<td>Harvard University</td>
<td>Harvard University</td>
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<tr>
<td>2021</td>
<td>Erik Nook</td>
<td>Harvard University</td>
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### EARLY CAREER AWARD

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<tr>
<td>2010</td>
<td>S. Alexandra Burt</td>
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<td>2011</td>
<td>Jennifer Tackett</td>
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<tr>
<td>2012</td>
<td>June Gruber</td>
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<td>2013</td>
<td>Stewart Shankman</td>
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<td>2014</td>
<td>Brian Hicks</td>
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<td>George Slavich</td>
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<td>2016</td>
<td>Vijay Mittal</td>
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<td>2017</td>
<td>Thomas Olino</td>
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<td>2018</td>
<td>Luke Hyde</td>
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<td>2019</td>
<td>Laura Germine</td>
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<tr>
<td>2020</td>
<td>Scott Vrieze</td>
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<td>2021</td>
<td>Aidan Wright and Anna Weinberg</td>
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<td>2022</td>
<td>Dylan Gee</td>
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### JOHN NEALE MENTORSHIP AWARD

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<td>2011</td>
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<td>William Iacono</td>
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<td>Scott Monroe</td>
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<td>Elaine Walker</td>
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<td>Michael Green</td>
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<td>Lauren Alloy</td>
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<td>2019</td>
<td>David Watson</td>
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<td>2020</td>
<td>Lee Anna Clark</td>
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<td>2021</td>
<td>Will Spaulding</td>
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<td>2022</td>
<td>Greg Miller</td>
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### DIVERSITY, EQUITY, & INCLUSION AWARD

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<tr>
<td>2021</td>
<td>Natasha Drobotenko</td>
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<td>2022</td>
<td>Shayan Asadi</td>
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<td>(Jenny Shen)</td>
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### SCHOLARSHIP AWARD

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<tr>
<td>2021</td>
<td>Kevin Narine</td>
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<td>Karen Tang</td>
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<td>Dominique Black</td>
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<td>2022</td>
<td>A. Simone Sanders</td>
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<td></td>
<td>Riley McDanal</td>
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<td>Shuquan Chen</td>
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<td>Time</td>
<td>Thursday, September 8, 2022</td>
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<tr>
<td>3:00 PM – 5:30 PM</td>
<td>Executive Board Meeting I</td>
</tr>
<tr>
<td>5:30 PM – 6:00 PM</td>
<td>Welcome Remarks</td>
</tr>
<tr>
<td>6:00 PM – 7:00 PM</td>
<td>Keynote Speaker: BJ Casey</td>
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<tr>
<td>7:00 PM – 8:00 PM</td>
<td>Refreshments</td>
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<td>Ormandy Ballroom</td>
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<tr>
<td>8:00 AM – 9:00 AM</td>
<td>Breakfast</td>
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<tr>
<td>9:00 AM – 10:00 AM</td>
<td>Presidential Address: Jutta Joormann <em>Canceled</em></td>
</tr>
<tr>
<td>10:00 AM – 10:15 AM</td>
<td>Coffee and Refreshments</td>
</tr>
<tr>
<td>10:15 AM – 11:45 AM</td>
<td>Symposia: DEI Committee</td>
</tr>
<tr>
<td>11:45 AM – 12:00 PM</td>
<td>Oral Papers: Neural Mechanisms of Psychopathology</td>
</tr>
<tr>
<td>11:45 AM – 12:45 PM</td>
<td>Ormandy West Ballroom</td>
</tr>
<tr>
<td>12:45 PM – 2:00 PM</td>
<td>Lunch Box Pick-Up (Optional)</td>
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<td>Face of the Future Talks</td>
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<tr>
<td>2:00 PM – 3:15 PM</td>
<td>Innovative Ideas: HiTOP Psychosis Superspectrum across Levels of Analysis</td>
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<tr>
<td>3:15 PM – 3:30 PM</td>
<td>Coffee and Refreshments</td>
</tr>
<tr>
<td>3:30 PM – 5:00 PM</td>
<td>Keynote Speaker: Steve Lopez</td>
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</table>
5:00 PM – 7:00 PM  
Poster Session I  
Level 3
7:00 PM – End  
Student Social Hour

**Saturday, September 10, 2022**

8:00 AM – 9:00 AM  
Breakfast
9:00 AM – 10:30 AM  
Innovative Ideas: Community-Based Participatory Research  
Ormandy East Ballroom  
Symposia: Computational Approaches to Paranoia  
Ormandy West Ballroom  
Business Meeting (Open to All Members)  
Orchestra Ballroom
10:30 AM – 10:45 AM  
Coffee and Refreshments
10:45 AM – 12:00 PM  
Innovative Ideas: Methodological Innovations  
Ormandy East Ballroom  
Salon: Journal Editor Panel  
Ormandy West Ballroom  
Flash Talk – Session 2  
Orchestra Ballroom
12:00 PM – 12:15 PM  
Lunch Box Pick-Up (Optional)
12:15 PM – 1:15 PM  
Salon: Reimagining Clinical Science Training  
Ormandy East Ballroom  
Oral Paper Talks: Suicidality and Self-Harm Processes  
Ormandy West Ballroom  
Symposia: Lived Experience and Identities among Psychopathology Researchers  
Orchestra Ballroom
1:15 PM – 1:30 PM  
Coffee and Refreshments
1:30 PM – 2:30 PM  
Salon: Career Development Panel  
Ormandy East Ballroom  
Oral Papers: Affective and Social Processes Across Disorders  
Ormandy West Ballroom  
Symposia: Integrating RDoC Units of Analysis in Positive Valence Systems Research  
Orchestra Ballroom
2:30 PM – 2:45 PM  
Coffee and Refreshments
2:45 PM – 4:00 PM  
Zubin Award Address: Deanna Barch  
Ormandy Ballroom
4:00 PM – 5:00 PM  Awards Ceremony and Social Reception  
   *Terrace*

5:00 PM – 7:00 PM  Poster Session II  
   *Level 3*

**Sunday, September 11, 2022**

8:00 AM – 9:00 AM  Breakfast

9:00 AM – 10:30 AM  Innovative Ideas: Taking on New Frontiers in Psychopathology Research  
   **Ormandy East Ballroom**

Methods Highlights: Experience-Sampling & Multilevel Modeling  
   **Ormandy West Ballroom**

Business Meeting (Executive Board)  
   **Assembly E**

10:30 AM – 10:45 AM  Coffee and Refreshments

10:45 AM – 12:00 PM  *Clinical Science Training Hackathon: Preparation for Graduate Training  
   **Ormandy East Ballroom**

*Clinical Science Training Hackathon: Clinical Science Graduate Training  
   **Ormandy West Ballroom**

*Clinical Science Training Hackathon: Clinical Internship  
   **Orchestra Ballroom**

*First meet in Ormandy East Ballroom for introduction and instructions. Small-group conversations will then split and focus on individual training phases.*
THURSDAY, SEPTEMBER 8, 2022

3:30 p.m. - 5:00 p.m.
Executive Board Meeting
Assembly E

4:00 p.m. – 8:30 p.m.
Registration

5:30 p.m. - 6:00 p.m.
Welcome Remarks
Ormandy Ballroom

6:00 p.m. - 7:00 p.m.
An Age of Discovery: Clinical Insights from Cognitive Neuroscience
BJ Casey
Ormandy Ballroom

7:00 p.m. – 8:00 p.m.
Refreshments
Terrace

FRIDAY, SEPTEMBER 9, 2022

7:30 a.m. - 9:00 a.m.
Continental Breakfast

8:00 a.m. – 5:00 p.m.
Registration

9:00 a.m. - 10:00 a.m.
Presidential Address
Jutta Joormann
Ormandy Ballroom

10:00 a.m. – 10:15 a.m.
Coffee Break

10:15 a.m. – 11:45 a.m.
Symposia: DEI Committee
Moderator: Joelle LeMoult
Ormandy East

Infusing the Intersection of DEI throughout Your Research Program: Examples from a Doctoral Program in a Public University
Deidre Anglin, The City College of the City University of New York (CUNY)

Dismantling Structures of Privilege (and Creating New Structures) in Graduate Admissions and Faculty Advancement
Andrés de Los Reyes, University of Maryland at College Park

Towards Inclusive Mentoring in STEMM
Philip Cheng, Henry Ford Health System

10:15 a.m. – 11:45 a.m.
Oral Papers: Neural Mechanisms of Psychopathology
Moderator: Dylan Gee
Ormandy West

Functional Dysconnectivity of the Secondary Visual Network in Schizophrenia
Brian Keane1, Yonatan Abraham2, Luke Hearne3, Deanna Barch4, Michael Cole5, Bart Krekelberg5, Steven M. Silverstein6
Department of Psychiatry and Neuroscience, University of Rochester Medical Center, 2Department of Brain and Cognitive Sciences, University of Rochester, 3Center for Molecular and Behavioral Neuroscience (CMBN), Rutgers University, 4Department of Psychology, Radiology Washington University in St. Louis, 5Center for Molecular and Behavioral Neuroscience, Rutgers University, 6Department of Psychiatry, University of Rochester Medical Center

Psychometric Analyses of Midfrontal Theta-Band Activities during Response and Conflict Monitoring in Context of Transdiagnostic Clinical Measures
Takakuni Suzuki1, Pan Gu1, Stephan Taylor1, Paul Arnold2, Yanni Liu1, William Gehring1, Gregory Hanna1, Ivy Tso1
1University of Michigan, 2University of Calgary
Leveraging Phenotypic Predictive Models Derived in Large-Scale Datasets to Boost Brain-Behavior Predictions in Clinical Populations

Sidhant Chopra1, Connor Lawhead1, Jocelyn A. Ricard1, Crystal Blankenbaker2, Lijun An3, Naren Wulan3, Pansheng Chen3, Katie Fairbank-Haynes2, Poomima Kumar2, Arielle Rubenstein1, Ilan Harpaz-Rotem1, B.T. Thomas Yeo3, Justin T. Baker2, Avram J. Holmes1
1Yale, 2McLean Hospital, 3National University of Singapore

Structural Diffusion Measures of Thalamic-Auditory Cortex Connectivity in First Episode Psychosis

Dean Salisbury1, Dylan Seebold2, Julia Longenecker2, Brian Coffman2, Fang Cheng Yeh3
1University of Pittsburgh School of Medicine, 2University of Pittsburgh School of Medicine
Department of Psychiatry, 3University of Pittsburgh School of Medicine
Department of Neurological Surgery

Getting to Know All about You: Prediction Errors in the Default Network Link Antagonism to Social Decision-Making

Timothy Allen1, Michael Hallquist2, Alexandre Dombrovski1
1University of Pittsburgh, 2University of North Carolina at Chapel Hill

10:15 a.m. - 11:45 a.m.
Symposia: Underexamined Methodological Challenges to Understanding the Structure of Psychopathology
Moderator: Keanan Joyner
Orchestra Ballroom

Testing Exploratory Structural Models of Psychopathology across Levels of Risk

Thomas Olino1, John Seeley2, Daniel Klein3
1Temple University, 2University of Oregon, 3Stony Brook University

Delineating the Hierarchical Structure of Psychopathology across Between- and Within-Person Levels of Analysis

Keanan Joyner1, Leighann Ashlock1, Maria Martin Lopez1
1University of California, Berkeley

The Affective and Interpersonal Dynamics of Psychopathy Trait Dimensions

Colin Vize1, Aidan Wright1, Lori Scott1, Thomas Kamarck1
1University of Pittsburgh

The (In)validity of the Purposed P-Factor

Ashley Watts1, Jordan Loeffelman2, Douglas Steinley1
1University of Missouri, Columbia, 2University of Oklahoma

11:45 a.m. – 12:00 p.m.
Lunch Box Pick Up

11:45 a.m. – 12:45 p.m.
Student Mentor/Mentee Lunch

12:45 p.m. – 2:00 p.m.
Symposia: Dynamics of Mood Disorders
Moderator: Joelle LeMoult
Ormandy West

Neurocognitive Network Dynamics in Mood Disorders

Roselinde Kaiser1
1The University of Colorado Boulder

Multiverse of Methods: Data Function and Multimodal Brain Network Dynamics

Olu Ajilore1, Paul Thomas1, Suzanne Alvernaz1, Beatriz Penalver Bernabe1, Jun Ma1
1University of Illinois at Chicago

Early-Life Adversity Moderates the Relationship between Inflammation and Reward-Related Brain Function

Robin Nusslock1, Ann Carroll1, Casey
1University of Missouri, Columbia, 2University of Missouri
Dynamics of Inflammation and Its Blockade on Effort-Based Choice in the MDD

**Michael Treadway**¹, Sarah Etuk¹, Emma Hahn¹, Brittany Devries¹, Jessica Cooper¹, Nadia Irfan¹, Makiah Nuutinen¹, Shabnam Hossein¹, Ebrahim Haroon¹, Jennifer Flegér¹, Andrew Miller¹
¹Emory University

12:45 p.m. - 2:00 p.m.

**Oral Papers:** Classification and Treatment of Severe Mental Illness

**Moderator:** Jasmine Mote

**Orchestra Ballroom**

A network approach to positive symptoms, negative symptoms, and role functioning: How permeable are the boundaries?

**Samuel Abplanalp**¹, David Braff², Gregory Light², Keith Nuechterlein³, Crystal Blankenbaker¹, Alyssa Marquez¹, Michael Green³
¹Greater Los Angeles VA, ²Desert Pacific Mental Illness Research Education and Clinical Center, San Diego, CA, ³Department of Psychiatry and Biobehavioral Sciences, UCLA

A Preliminary Triple Network Model of Persecutory Ideation in Psychosis

**Krista Wisner**¹, Emma Herms¹, Rebecca Kazinka², Angus MacDonald III²
¹Department of Psychological & Brain Sciences, Indiana University Bloomington, ²University of Minnesota, Department of Psychology

Impact of Psychological Strengths on Mental Health Trajectories in Vulnerable Veteran Groups during the COVID-19 Pandemic

**Amanda McCleery**¹, Jonathan Wynn², Derek Novacek³, Eric Reavis³, Damla Senturk⁴, Catherine Sugar⁴, Jack Tsai⁵, Tristan Weissler², Brian Ilagan², Michael Green³
¹The University of Iowa, ²VA Greater Los Angeles Healthcare System, ³UCLA; VA Greater Los Angeles Healthcare System, ⁴UCLA, ⁵VA National Center on Homelessness Among Veterans

Step-Based Care for Individuals at Clinical High Risk for Psychosis: Symptomatic and Functional Outcomes

**Nicholas Breitborde**¹, Aubrey Moe¹, Heather Wastler¹, Hosam Guirgis¹, Craig Parris¹, Walter Stearns¹, Henry Cowan¹, Nancy Lundin¹, Sarah Hamilton¹
¹The Ohio State University

Pathways to Sleep Treatment in Veterans with Severe Mental Illnesses: A Longitudinal Study of VA VISN 4 Health Record Data

**Julia Longenecker**¹, Kelsey Bonfils², Yeon-Jung Seo³, Isabella Soreca¹, Caitlan Tighe¹, Gretchen Haas¹, Adam Bramoweth¹
¹VA Pittsburgh Healthcare System, ²University of Southern Mississippi, ³University of Pittsburgh

Why is Schizophrenia Still Prevalent? An Examination of Balancing Selection

**Michael Pogue-Geile**¹, Petra Rupert¹, Susan Kuo², Christie Musket³, Konasale Prasad¹, Ruben Gur⁴, Laura Almasy⁴, Raquel Gur⁴, Vishwajit Nimgaonkar¹
¹University of Pittsburgh, ²University of Pittsburgh, Broad Institute at MIT and Harvard, ³University of Pittsburgh, Yale University, ⁴University of Pennsylvania

12:45 p.m. - 2:00 p.m.

**Face of the Future Talks**

**Moderators:** June Gruber and Emily Durbin

Ormandy East
Dimensional psychopathology, Environmental stress, and Brain Development in Youth  
**Antonia Kaczkurkin**, Vanderbilt University

Early Experiences and Brain Development: Translating Science to Optimize Mental Health Interventions  
**Dylan Gee**, Yale University

Using Technology to better understand Suicidal Thoughts and Behaviors  
**Evan Kleiman**, Rutgers University

Genome-wide studies of drug use and addiction exploring issues of genetic diversity and behavioral measurement  
**Scott Vrieze**, University of Minnesota

2:00 p.m. - 3:15 p.m.  
**Innovative Ideas: HiTOP Psychosis Superspectrum**  
Moderator: Keanan Joyner  
**Ormandy East**

Hitop Reconceptualization of Psychotic Disorders  
**Roman Kotov**

The Psychosis Superspectrum and the General Factor of Psychopathology  
**David Zald**

Gene Discovery and Genetic Prediction of the HiTOP Psychosis Superspectrum  
**Katherine Jonas**

Predicting long-term outcomes in first-admission psychosis: Does HiTOP offer more utility than DSM?  
**Elizabeth Martin**

Using Technology to better understand Suicidal Thoughts and Behaviors  
**Evan Kleiman**, Rutgers University

Genome-wide studies of drug use and addiction exploring issues of genetic diversity and behavioral measurement  
**Scott Vrieze**, University of Minnesota

2:00 p.m. - 3:15 p.m.  
**Flash Talk: Session 1**  
Moderator: Erik Nook  
**Ormandy West**

Parental Symptoms of Anhedonia, Parenting, and Adolescent Outcomes: A Multi-Method, Multi-Informant Investigation  
**Julianne Griffith**

Antipsychotic Polypharmacy and Clozapine Trial in a Large Cohort of Veterans: The Role of Age, Sex, and Race  
**Shuquan Chen**

Neural correlates of cognitive performance-driven monetary gain and loss outcomes in people with psychosis-spectrum disorders and first-degree relatives  
**John Purcell**

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**Shuquan Chen**

Neural correlates of cognitive performance-driven monetary gain and loss outcomes in people with psychosis-spectrum disorders and first-degree relatives  
**John Purcell**
Predictors of First-Onset Depression in Anxious Adolescents

**Alexander Grieshaber¹**, Roman Kotov¹, Daniel N. Klein¹
1Stony Brook University

Cerebellar Structure and Cognitive Ability in Psychosis

**Alexandra Moussa-Tooks¹**, Anna Huang¹, Baxter Rogers, Julia Sheffield¹, Stephan Heckers¹, Neil Woodward¹
1Department of Psychiatry and Behavioral Sciences, Vanderbilt University School of Medicine, Nashville, TN, 2Vanderbilt University Institute of Imaging Science, Nashville, TN

The Cerebellar Function during Cognitive Control and Its Association with Schizophrenia

**Hengyi Cao¹**
1Feinstein Institute for Medical Research & Zucker Hillside Hospital

Cerebellar Discoordination and Psychosis Phenotypes: Disruptions in Associative Learning and Semantic Organization

**Nancy Lundin¹**, Alexandra Moussa-Tooks², Dae-Jin Kim³, Joshua Brown³, Peter Todd³, Brian O’Donnell³, William Hetrick³
1The Ohio State University Wexner Medical Center, 2Vanderbilt University School of Medicine, 3Indiana University

TMS as a Non-Invasive Tool for Intervention and Causal Inference Testing

Mark Halko¹, Irene Gonsalvez², Heather Ward³, Jing Xie³, Madelaine Nye¹, Adam Beerman³, Shaun Eack, Dost Ongurl¹, Matcheri Keshavan³, Roscoe Brady³
1McLean Hospital & Harvard Medical School, 2Brigham & Women’s Hospital & Harvard Medical School, 3Beth Israel Deaconess Med. Ctr. & Harvard Medical School, School of Social Work, University of Pittsburgh, Pittsburgh, PA

Addressing Trauma in Early Psychosis Work: Trauma-informed Cognitive Behavioral Therapy for Psychosis

**Daniel Shapiro¹**
1University of California, Davis

Supporting Treatment Decision-Making within Early Intervention in Psychosis Services: Results from a Pilot Evaluation of Peer Decision Coaching

**Elizabeth Thomas¹**, Mark Salzer¹
1Temple University

Supporting safety during initial early psychosis assessment: Using novel technology to assist assessment, decision-making, and open discussion of risk

**Sabrina Ereshefsky¹**, Laura Tuly¹, Kathleen Nye¹, Valerie Tryon¹, Tara Niendam¹
1University of California at Davis

Comorbid Autism Spectrum and Psychotic Disorders: Rates in Real-World Early Psychosis Samples

**Victoria Galvez¹**, Nitasha Sharma¹, Sabrina Ereshefsky¹, Khalima Bolden¹, Tara Niendam³
1UC Davis Medical Center, 2University of California at Davis, 3UC Davis Dept of Psychiatry and Behavioral Sciences
2:00 p.m. - 3:15 p.m.
**TED-Style Talks**
**Moderator:** Jasmine Mote
**Orchestra Ballroom**

**Black Men Heal**
**Tasnim Sulaiman,** Black Men Heal

*Webs of wellness: Connections Between Mind, Body, and Community For Making Change*
**Emily Falk,** University of Pennsylvania

**Threat-Related Arousal and the Construction of Narrative Events**
**Vishnu Murty,** Temple University

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3:15 p.m. - 3:30 p.m.
**Coffee Break**

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3:30 p.m. - 5:00 p.m.
**Promoting Social Justice through the Study of Psychosis**
**Steven Lopez**
**Ormandy Ballroom**

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5:00 p.m. - 5:30 p.m.
**Smadar Levin Award Committee Meeting I**

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5:00 p.m. – 7:00 p.m.
**Poster Session I**
**Third Level**

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7:00 p.m. - 7:30 p.m.
**Smadar Levin Award Committee Meeting II**

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7:00 p.m. - end
**Student Social Hour**
SATURDAY, SEPTEMBER 10, 2022

7:30 a.m. - 9:00 a.m.
Continental Breakfast

8:00 a.m. - 5:00 p.m.
Registration

9:00 a.m. - 10:30 a.m.
Innovative Ideas: Community-Based Participatory Research
Moderator: Dylan Gee
Ormandy East

Engaging with Community Partners and Youth Using Community Based Participatory Research Methods to Address Urban Youth Substance Use
Ijeoma Opara, Yale University

Using Community Engaged Approaches to Reach Fathers in Kenya: Piloting a Novel Mental Health Intervention
Ali Giusto, Columbia University and New York State Psychiatric Institute

Community-Based Participatory Research in Psychology: What is it? Why is it important? and Considerations for Engaging This Method in Your Own Research
Adam Hoffman, Cornell University

9:00 a.m. - 10:30 a.m.
Symposia: Computational Approaches to Paranoia
Moderator: Erik Nook
Ormandy West

Modeling Spite Sensitivity through the Minnesota Trust Game
Rebecca Kazinka1, Iris Vilares1, Angus MacDonald1
1University of Minnesota

Social and Non-Social Mechanisms of Paranoia
Philip Corlett, Yale University School of Medicine

Belief Updating, Worry, and Reasoning Biases in Schizophrenia: Associations with Paranoia
Julia Sheffield1, Praveen Suthaharan2, Kendall Beals1, Lauren Hall1, Pantelis Leptourgos2, Philip Corlett2
1Vanderbilt University Medical Center, Psychiatry, 2Department of Psychiatry, Connecticut Mental Health Center, Yale University

Being Precise about Persecution
Joseph Barnby1
1Royal Holloway, University of London

9:00 a.m. - 10:30 a.m.
Business Meeting: Open to All Members
Orchestra Ballroom

10:30 a.m. - 10:45 a.m.
Coffee Break

10:45 a.m. - 12:00 p.m.
Innovative Ideas: Methodological Innovations
Moderator: Keanan Joyner
Ormandy East

Integrating Naturalistic and Experimental Paradigms to Understand Mechanisms of Narcissism
Elizabeth Edershile1, Anna Szücs2, Alexandre Dombrovski3, Aidan Wright1
1University of Pittsburgh, 2National University of Singapore, 3University of Pittsburgh School of Medicine Department of Psychiatry

Sentiment in Smartphone Social Communication Predicts Mood Dynamics in Adolescents with and without Depression
Sample Entropy as a Dynamic Index of Adaptive Affect Regulation in Everyday Life
Jonathan Stange1, Ellie Xu1, Pearl Ye2, Jenny Wu3, Pia Sellery1, Erika Forbes4, Robin Mermelstein5, Timothy Trull6, Scott Langenecker7
1University of Southern California, 2University of Illinois Urbana-Champaign, 3University of Massachusetts Boston, 4University of Pittsburgh, 5University of Illinois Chicago, 6University of Missouri, 7University of Utah

Formalizing Theories as Dynamical Systems: Mathematical and Computational Modeling of Suicidal Thoughts and Behaviors
Shirley Wang1, Alexander Millner1, Donald Robinaugh2, Rebecca Fortgang1, Matthew Nock1
1Harvard University, 2Northeastern University

Spill the tea: Automatic Extraction of Emotion and Discussion Topics in Ambulatory Patient Speech with a Machine Learning Pipeline
Zachary Rodriguez1, Gregory Strauss2, Alex Cohen1
1Louisiana State University, 2University of Georgia

Alcohol Use Predicts Domain Specific Functioning in a Longitudinal Study of Bipolar Spectrum Disorders
Audrey Stromberg1, Margo Menkes1, Carly A. Lasagna1, Melvin McInnis1, Ivy Tso1, Sarah Sperry1
1University of Michigan

A Language-Based Model of Perseverative Thinking
Elizabeth Stade1, Lyle Ungar1, Ayelet Ruscio1
1University of Pennsylvania

Stress-Induced Cortisol Response in Pregnant Women Longitudinally Predicts Depressive Symptoms During the COVID-19 Pandemic
Abigail Beech1, Audrey Edelman2, Helena Rutherford2, Jutta Joormann2, Reuma Gadassi Polack2
1Tufts University, 2Yale University

Neural Responses to Reward Are Blunted during the COVID-19 Pandemic
Clara Freeman1, Loran Carpentier1, Anna Weinberg1
1McGill University

Disorganized Schizotypy and Neuroticism in Daily Life: Examining Their Overlap and Differentiation
Laura Hernández1, Kathryn Kemp1, Neus Barrantes-Vidal2, Thomas Kwapi1
1University of Illinois at Urbana-Champaign, 2Universitat Autònoma de Barcelona

Psychometric Properties of the Reading the Mind in the Eyes Test: A Multi-Site Examination
Jeffrey Bedwell1, Yogev Kivity2, Erin B. Tone3, Kenneth Levy4, Benjamin Johnson4, Christian Weeks1, Jessica Ruiz1, Samantha Simpson1
12:00 p.m. - 12:15 p.m.  
**Lunch Box Pick Up**

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**Salon: Reimagining Clinical Science Training**  
**Moderators:** Dylan Gee and Keanan Joyner  
**Ormandy East**

**Chardée Galán,** University of Southern California

**Timothy J. Strauman,** Duke University

**Howard Berenbaum,** University of Illinois at Urbana-Champaign

**May Conley,** Yale University

**Shirley Wang,** Harvard University

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**12:15 p.m. - 1:15 p.m.**  
**Oral Paper Talks: Suicidality and Self-Harm Processes**  
**Moderator:** Joelle LeMoult

**Decision-Making in the Context of Interpersonal Threat and Its Relation to Nonsuicidal Self-Injury**  
**Jeremy Stewart,** Brooke Nancekivell, Lily Martin, Kenneth Allen  
1. Department of Psychology, Queen’s University, 2. Department of Psychology, University of California, Berkeley

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**Who bought a gun during the COVID-19 pandemic?: Associations with QAnon, intimate partner violence, and suicidality**  
**Brian Hicks,** Catherine Vitro, Elizabeth Johnson, C. Emily Durbin, Edelyn Verona  
1. University of Michigan Medical School, 2. Michigan State University, 3. University of South Florida
Sleep Disorders and Relative Risk of Suicidal Ideation in Youth Admitted to Emergency Departments

Melynda Casement\textsuperscript{1}, Jason Carbone\textsuperscript{2}
\textsuperscript{1}University of Oregon, \textsuperscript{2}Wayne State University

Identifying Suicide Ideation Subtypes to Predict Risk of an Adolescent Suicide Attempt

Regina Miranda\textsuperscript{1}, Ana Ortin-Peralta\textsuperscript{2}, Christina Rombola\textsuperscript{1}, Jhovelis Manana\textsuperscript{3}, Evan Gilmer\textsuperscript{1}, Muhammad Waseem\textsuperscript{4}
\textsuperscript{1}Hunter College, City University of New York, \textsuperscript{2}Yeshiva University, \textsuperscript{3}Harvard University, \textsuperscript{4}New York City Health + Hospitals/Lincoln

Within Person Fluctuations in Impulsivity Are Associated with Difficulty Resisting Suicidal Urges

Rebecca Fortgang\textsuperscript{1}, Daniel Coppersmith\textsuperscript{1}, Alexander Millner\textsuperscript{1}, Evan Kleiman\textsuperscript{2}, Matthew Nock\textsuperscript{1}
\textsuperscript{1}Harvard University, \textsuperscript{2}Rutgers University

Changing the Narrative of Suicide in the Disability Community

Lauren Khazem, The Ohio State University

Not What the Textbooks describe: Complicating Third Person Conceptualizations of schizophrenia/psychosis

Nev Jones, University of Pittsburgh

1:15 p.m. - 1:30 p.m.
Coffee Break

1:30 p.m. - 2:30 p.m.
Salon: Career Development Panel
Moderator: Joelle LeMoult
Ormandy East

Ivy Tso, University of Michigan

Kate Harkness, Queen’s University

Anthony Ahmed, Weill Cornell Medicine

Lauren Alloy, Temple University

Keanan Joyner, University of California, Berkeley

1:30 p.m. - 2:30 p.m.
Oral Papers: Affective and Social Processes Across Disorders
Moderator: Erik Nook
Ormandy West

Within-Person Dynamics between Alcohol use, mood, and Functioning in a Large Longitudinal Cohort of Bipolar Spectrum Disorders

Sarah Sperry\textsuperscript{1}, Audrey Stromberg\textsuperscript{2}, Carly Lasagna\textsuperscript{1}, Melvin McInnis\textsuperscript{1}, Margo Menkes\textsuperscript{1}, Ivy Tso\textsuperscript{1}
\textsuperscript{1}University of Michigan, \textsuperscript{2}Dauten Family Center for Bipolar Treatment Innovation
The Dynamic Interplay between Emptiness, Personality Pathology, and Emotion Dysregulation: An Experience Sampling Study
Amanda Uliaszek1, Marc Fournier1
1University of Toronto

Everyday Interactions between Individuals with Personality Disorders and Their Romantic Partners: Negative Reactions to Positive and Negative Events
Sean Lane1, Timothy Trull1, Stephanie Stepp2, Paul Pilkonis2
1University of Missouri, 2University of Pittsburgh

Changes in Cognition and Social Cognition Following Targeted Cognitive Training in Individuals At Risk For Psychosis
Kristen Haut1, Briana Galindo1, Matthew Wronski1, Rebecca Flynn1, Mor Nahum2, Larry J. Seidman3, Christine Hooker1
1Rush University Medical Center, 2Hebrew University of Jerusalem, 3Department of Psychiatry, Beth Israel Deaconess Medical Center

The Relationship between Interpersonal Similarity and Metacognitive Knowledge of Empathic Judgment in Schizophrenia
Junghee Lee1, Gerhard S Hellemann1
1The University of Alabama at Birmingham

Adolescent Anhedonia and Positive Valence System Function across Multiple Assessment Modalities
Laura Murray1, Elana Israel1, Emma G. Balkind1, Brianna Pastro1, Nathaniel Lovell-Smith1, Erika Forbes2, Diego Pizzagalli1, Christian Webb1
1McLean Hospital - Harvard Medical School, 2University of Pittsburgh

The Combined Effects of Depressive Symptoms and Positive Affect on Neural Reward Responsiveness in Adolescents
Autumn Kujawa1, Samantha Pegg1, Lindsay Dickey1, Madison Politte-Corn2, Anh Dao1
1Vanderbilt University, 2Vanderbilt University, Dept of Psychology

The Best Things in life: Associations among Multiple Neural Measures of Reward Sensitivity across Development
Anna Weinberg1, Iulia Banica1, Helena Renault1, Juhyun Park1
1McGill University

Leveraging Multimodal Data-Fusion to Parse Reinforcement Learning and Identify Associations with Depressive Phenotypes
Poornima Kumar1, Sanjana Ramrajvel2, Yueyi Jiang3, Lisa D. Nickerson1, Diego A. Pizzagalli1
1Harvard Medical School McLean Hospital, 2Harvard University, 3University of San Diego

1:30 p.m. - 2:30 p.m.
Symposia: Integrating RDoC Units of Analysis in Positive Valence Systems Research: Challenges and Opportunities
Moderator: June Gruber
Orchestra Ballroom

2:30 p.m. - 2:45 p.m.
Coffee Break
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<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tr>
<td>2:45 p.m. - 4:00 p.m.</td>
<td>Zubin Award Address&lt;br&gt;Deanna Barch&lt;br&gt;Ormandy Ballroom</td>
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<tr>
<td>4:00 p.m. - 5:00 p.m.</td>
<td>Awards Ceremony and Social Reception&lt;br&gt;Terrace</td>
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<td>5:00 p.m. - 7:00 p.m.</td>
<td>Poster Session II&lt;br&gt;Third Level</td>
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**PROGRAM OVERVIEW**

**SUNDAY, SEPTEMBER 11, 2022**

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<thead>
<tr>
<th>Time</th>
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<tr>
<td>7:30 a.m. - 9:00 a.m.</td>
<td>Continental Breakfast</td>
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<td>8:00 a.m. - 10:30 a.m.</td>
<td>Registration</td>
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<td>10:15 a.m. - 11:45 a.m.</td>
<td>Executive Board Meeting II&lt;br&gt;Assembly E</td>
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<tr>
<td>10:15 a.m. - 11:45 a.m.</td>
<td>Innovative Ideas: Taking on New Frontiers in Psychopathology Research&lt;br&gt;Moderator: Keanan Joyner&lt;br&gt;Ormandy East</td>
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<td>9:00 a.m. - 10:30 a.m.</td>
<td>Methods Highlights: ESM &amp; Multi-Level Modeling&lt;br&gt;Moderator: June Gruber&lt;br&gt;Ormandy West</td>
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<tr>
<td>10:45 a.m. - 12:00 p.m.</td>
<td>Clinical Science Training Hackathon: Preparation for Graduate Training&lt;br&gt;Modulators: Dylan Gee and June Gruber</td>
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<td>10:45 a.m. - 12:00 p.m.</td>
<td>Clinical Science Training Hackathon: Graduate Training&lt;br&gt;Modulators: Erik Nook and Jasmine Mote</td>
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<td>10:45 a.m. - 12:00 p.m.</td>
<td>Clinical Science Training Hackathon: Clinical Internship&lt;br&gt;Modulators: Keanan Joyner and Joelle LeMoult</td>
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**Adrienne Romer¹, Boyu Ren¹, Diego Pizzagalli¹**

*Individual-Specific Resting-State Functional Connectivity as an Important Tool for Identifying Neural Correlates of Distressing and Persistent Psychotic-Like Experiences*

*Nicole Karcher¹, Sri Kandala¹, Deanna Barch¹*

¹Washington University in St. Louis

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**Beyond Symptom-Level and toward Hierarchical Biotypes of Psychopathology**

*Daniel Moriarity¹, George M. Slavich², Lauren Alloy¹, Thomas Olino¹*

¹Temple University, ²UCLA

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**Sociodemographic Reporting and Sample Composition over Three Decades of Psychopathology Research: A Systematic Review and Quantitative Synthesis**

*Sylia Wilson¹*

¹University of Minnesota

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**Longitudinal Associations of Brain Structure and General and Specific Psychopathology Trajectories during Preadolescence**

*Adrienne Romer¹, Boyu Ren¹, Diego Pizzagalli¹*

¹Harvard Medical School McLean Hospital

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**Attending the Clinical Science Training Hackathons? Meet in Ormandy East Ballroom for introduction and instructions. Small-group conversations will then split and focus on individual training phases.**

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**Clinical Science Training Hackathon: Clinical Internship**

*Clinical Science Training Hackathon: Clinical Internship<br>Modulators: Keanan Joyner and Joelle LeMoult***

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**Ambulatory Assessment: What, Why, and How**

*Timothy Trull, University of Missouri*

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**Advancing Research in Psychopathology Using Multilevel Structural Equation Modeling**

*Aidan Wright, University of Pittsburgh*
1. Increased postural sway in chronic cannabis users and behavioral correlates
Amanda Bolbecker¹, Bess Bloomer², Eric Larson², Rachel Tullar¹, Krista Wisner¹, Deborah Apthorp³, Brian O'Donnell³, William Hetrick¹
¹Department of Psychological and Brain Sciences, Indiana University Bloomington, ²Department of Psychological and Brain Sciences, Program in Neuroscience, Indiana University Bloomington, ³School of Psychology, University of New England, Armidale, NSW Australia, ⁴Department of Psychological and Brain Sciences, Program in Neuroscience, Department of Psychiatry, Indiana University Bloomington

2. Posttraumatic Stress Disorder Symptoms Mediate History of Sexual Assault and Number of Current Substance Use Disorders
Aidan Flynn¹, Gabriella Navarro¹, Heather Basehore¹
¹Coatesville Veterans Affairs Medical Center

3. Interactions Between Early Life Adversity and Cannabis Use on the Neuroendocrine Stress Response
Eric Larson², Alexandra Moussa-Tooks², Rachel Tullar³, Hailey King¹, Bess Bloomer¹, Amanda Bolbecker³, Brian O'Donnell³, William Hetrick¹, Krista Wisner¹
¹Indiana University Bloomington, ²Vanderbilt University Medical Center, ³Indiana University School of Medicine

4. Emotional Reactivity to Infant Distress Cues during pregnancy: Associations with Peripartum Anxiety and Depression Symptoms
Emilia Cardenas¹, Elizabeth Estes¹, Maya Jackson¹, Lisa Venanzi¹, Kathryn Humphreys¹, Autumn Kujawa¹
¹Vanderbilt University

5. Midfrontal Theta-Band Activities During Response Monitoring in Non-Obsessive-Compulsive Anxiety Disorders
Pan Gu¹, Ivy Tso¹, Stephan Taylor¹, Paul Arnold², Yanni Liu¹, William Gehring¹, Gregory Hanna¹, Takakuni Suzuki¹
¹University of Michigan, ²University of Calgary

6. Modulating Effects of Internalizing Psychopathology on Emotion-Related Perceptual Decision-Making
Friederike Hedley¹, Ramesh Ramchand Karnani¹, Hilary Hei Ting Ngai¹, Jingwen Jin²
¹The University of Hong Kong, ²Department of Psychology, The State Key Laboratory of Brain and Cognitive Sciences, The University of Hong Kong

7. Three-Way Interaction of Neuroticism, Extraversion, and Conscientiousness in Relation to Internalizing Disorders: Evidence for Non-Replication in a Community Sample
Kelsey Hobbs¹, Ella Pederson¹, Robert F. Krueger¹
¹University of Minnesota, Department of Psychology

8. Biased Attention to Mouth Moderates the Relationship between Social Anxiety and Self-referential Gaze Perception
Hanjoo Kim¹, Laura Locarno¹, Carly Lasagna¹, Tessa Cholewicki¹, Pan Gu¹, Scott Blain¹, Katharine Thakkar², Ivy Tso¹
¹University of Michigan, ²Michigan State University

9. Detrimental Effects of Anxiety on Executive Function and the Moderating Role of Stereotype Threat Susceptibility
Yue Li¹, Maya Marder¹, Chris Perriello¹, Wendy Heller¹
¹University of Illinois at Urbana-Champaign

10. Emotional Clarity and Awareness Predict Obsessive-Compulsive Disorder Symptoms during Exposure and Response Prevention
Lindiwe Mayinja¹, Keith Bredemeier¹, Lily Brown¹, Wenting Mu¹
¹Department of Psychiatry, University of Pennsylvania

11. An Examination of Postural Sway in Adults with Autism Spectrum Disorder
Bess Bloomer¹, Krista Wisner², Amanda Bolbecker³, Deborah Apthorp³, Dan Kennedy², Brian O'Donnell², William Hetrick⁵
¹Indiana University, ²Department of Psychological and Brain Sciences, Program in Neuroscience, Indiana University Bloomington, ³Department of Psychological and Brain Sciences, Indiana University Bloomington, ⁴School of Psychology, University of New England, Armidale, NSW Australia, ⁵Department of Psychological and Brain Sciences, Program in Neuroscience, Department of Psychiatry, Indiana University Bloomington

12. Adolescent Neural Response to Idiographic Goal Priming: Implications for the Role of the Social Environment in Adolescent Goal Pursuit
Carolina Daffre¹, Allison M. Detloff², Ann B. Brewster¹, Timothy J. Strauman¹
13. Discrimination and Psychopathology in Youth: Examining the Role of Personality Traits and Personal Values
Raul España¹, Allison Shields¹, Cheyenne Bates¹, Jennifer Tackett¹
¹Northwestern University

14. Lack of brain, behavioral, and Psychosocial Associations with APOE4 Genotype and Polygenic Risk for Alzheimer’s Disease in Middle Childhood: Results from the ABCD Study
Aaron Gorelik¹, Alexander Hatoum², Sarah Paul¹, Sarah Colbert², Nicole Karcher¹, Isabella Hansen¹, David Baranger¹, Sara Norton¹, Isaiah Spears¹, Wei Zhang¹, Patrick Hill¹, Thomas Oltmanns¹, Janine Bijsterbosch¹, Emma Johnson¹, Arpana Agrawal², Ryan Bogdan³
¹Washington University in St. Louis, ²Washington University, St. Louis Medical School, ³Washington University in Saint Louis

15. Functional Network Topology in Children with ADHD Symptoms
Gabrielle Reimann¹, Andrew J. Stier², Tyler M. Moore³, Hee Jung Jeong¹, E. Leighton Durham¹, Carlos Cardenas-Iniguez², Randolph M. Dupont¹, Julia Pines¹, Marc G. Berman², Benjamin B. Lahey², Antonia N. Kaczkurkin¹
¹Vanderbilt University, ²University of Chicago, ³University of Pennsylvania

16. Externalizing Behavior Polygenic Scores and Developmental Trajectories of Antisocial and Substance Use Behaviors in Add Health
Brooke Sasia¹, James Li¹
¹University of Wisconsin - Madison

17. Automated Coding of Children’s Emotional Language Predicts Their Internalizing Symptoms and Cortisol Stress Reactivity
Bianca Iddiols¹, Andrew Daoust¹, Jennifer Mullen¹, Elizabeth Hayden¹
¹University of Western Ontario

18. The Role of Relationship Satisfaction in Eating Pathology in Latinx People
Samantha Dashineau¹, Adilene Osnaya¹, David Rollock², Susan South¹
¹Purdue University

19. AMBULATORY VERBAL FLUENCY ASSESSMENT: PERILS AND PROMISE OF AN AUTOMATED DATA PIPELINE
Tovah Cowan¹, Zachary Rodriguez¹, Alex Cohen¹
¹Louisiana State University

20. How Does Returning Cognitive Test Results Impact Performance over Time?
Elizabeth Grinspoon¹, Lane Jung¹, Frances Li¹, Eliza Passell², Luke Schueer², Zoe Hawks¹, Roger Strong¹, Shifali Singh³, Irene Xu¹, Laura Germine¹
¹McLean Hospital - Harvard Medical School, ²McLean Hospital, ³Harvard Medical School McLean Hospital

21. Using mouse-tracking to measure attention toward suicide stimuli: A promising approach to quantifying suicide risk
Lily Martin¹, Emilia Sherifi¹, Ashley Filion¹, Edwin Dailmaijer², Thomas Armstrong³, Jeremy Stewart¹
¹Department of Psychology, Queen’s University, ²School of Psychological Science, University of Bristol, ³Department of Psychology, Whitman College

22. Exploring the Structure of Fearlessness Using Self-Report Measures
Kaela Van Til¹, Joshua D. Miller², Donald R. Lynam¹
¹Purdue University, ²University of Georgia

23. Testing Criterion Validity within Hierarchical Models of Psychopathology: A Simulation Study
Alexander Williams¹, Christopher Conway², Thomas Olino³, William Revelle¹, Richard Zinbarg¹, HiTOP Utility Workgroup⁴
¹Northwestern University, ²Fordham University, ³Temple University, ⁴NA

24. Estimating Symptomatology Agreement by Item Suggests Lower Reliability of Depression Assessment Compared to Classic Agreement Indices in a College Sample
Mairead Willis¹, Sean Lane²
¹University of Missouri, ²Purdue University

25. Heightened Inflammation is Associated with Increased Resting State Connectivity in the Frontolimbic Network
Zachary Anderson¹, Gregory E. Miller¹, Iris Ka-Yi Chat², Katherine Damme³, Katherine S. Young³, Michelle Craske¹, Susan Bookheimer⁴, Richard Zinbarg¹, Robin Nusslock¹
¹Northwestern University, ²Temple University, ³Kings College, ⁴University of California Los Angeles

26. Associations between Depression, Coping, and Neural Response to Interpersonal Emotional Images in Adolescents
Alexandra Argiros¹
¹Vanderbilt University, Dept of Psychology
27. Stress-Induced Cortisol Response in Pregnant and Nulliparous Women Longitudinally Predicts Depressive Symptoms During the COVID-19 Pandemic
Abigail Beech1, Audrey Edelman2, Helena Rutherford2, Jutta Joormann2, Reuma Gadassi Polack2
1Tufts University, 2Yale University

Talia Berson1, Daniel Brandys1, Thomas Kwapiel1
1University of Illinois at Urbana-Champaign

29. The Roles of Emotional Clarity and Inflammatory Signaling in Symptoms of Depression and Anxiety during Adolescence
Allyson T. Bisgay1, Auburn R. Stephenson1, Iris Ka-Yi Chat3, Christopher L. Coe3, Lyn Y. Abramson2, Lauren B. Alloy1
1Temple University, 2University of Wisconsin Madison

30. A Longitudinal Test of the Interpersonal Theory of Suicide in High-Risk Adolescents
Alma Bitran1, Rahil Kamath2, Jaclyn S. Kirshenbaum1, Nicholas B. Allen2, David B. Brent3, Randy P. Auerbach1, David Pagliaccio1
1Columbia University, New York State Psychiatric Institute, 2University of Oregon, 3University of Pittsburgh

31. Distinguishing ADHD from Mania in a High-Risk Child Cohort
Robin Brown1, Marc J. Weintraub1, Daniell M. Denenny1, Georgia M. Morgan-Fleming1, Megan Ichinose1, Samantha Frey1, David J. Miklowitz1
1University of California Los Angeles

32. Life Goals Self-Management Application for Bipolar disorder: Satisfaction, Usability and Participant Feedback
Isabel Carley1, Shawna Smith1, Ravleen Kaur1, Anastasia Yocum1, Amy Rusch1, Erica Vest-Wilcox1, Celeste Liebrecht1, Melvin McInnis1, Kelly Ryan1
1University of Michigan

33. Depression: What’s Contentment Got To Do With It?
Ariana Castro1, Howard Berenbaum1
1University of Illinois at Urbana-Champaign

34. Bidirectional Relationship between Mental and Physical energy: Cross-Domain Reactivity in Bipolar Spectrum Disorder
Arianna Cifone1, Rachel Walsh2, Namita Goel3, Lauren B. Alloy2
1Temple University, Department of Psychology and Neuroscience, 2Temple University, Department of Psychology and Neuroscience, 3Rush University Medical Center

35. Cultural Examination of Associations Between Hypomania Risk with Affect Valuation in Emerging Adults from India
Luiza Rosa1, Tripti Kathuria1, Lilla Nora Kovacs2, Priyanka Thirumalai3, Julian Joachimsthaler1, Shanmuk Kamble4, June Gruber1
1The University of Colorado Boulder, 2The University of Colorado Boulder and Eötvös Loránd University, Budapest, 3The University of Colorado Boulder and University of Stirling, UK, 4Karnatak University, India

36. Active Ingredients of Cognitive Behavioral Therapy for Adolescent Depression: An Examination of Rumination, Emotion Regulation, and Behavioral Approach System Function
Anh Dao1, Kaylin Hill1, Samantha Pegg1, Autumn Kujawa1
1Vanderbilt University

37. The Prospective Associations between Intrapersonal and Interpersonal Emotion Regulation Strategies and Anhedonic Depressivity at the Onset of a COVID-19 Lockdown
Julia Davidson1, Stephanie Manuel1, Daniel Tassone1, Anastasia Mikhailitchenko2, Scott McQuain1, Luis Flores1
1Queen's University

38. Exploring Effects of GABA and Stress on Reward Learning in Major Depression
Shiba Esfand*1, Kaylee Null1, Jessica Duda2, Amelia Moser3, Maria Ironside4, Laura Holsen5, Justine Cohen6, Madeline Alexander1, Madhusmita Mirsa7, Jill Goldstein8, Diego Pizzagalli9
1McLean Hospital - Harvard Medical School, 2Yale University, McLean Hospital - Harvard Medical School, 3The University of Colorado Boulder, McLean Hospital - Harvard Medical School, 4Laureate Institute for Brain Research, McLean Hospital - Harvard Medical School, 5Harvard Medical School, Division of Women’s Health, Department of Medicine, Brigham and Women’s Hospital (BWH), Department of Psychiatry (BWH), 6Harvard Medical School, Department of Psychiatry (MGH), 7Harvard Medical School, Division of Pediatric Endocrinology, Massachusetts General Hospital (MGH), 8Harvard Medical School, Division of Pediatric Endocrinology, Massachusetts General Hospital (MGH), 9McLean Hospital - Harvard Medical School, McLean Imaging Center (MCL)
39. Emotional Clarity as a Resilience Factor in the Bidirectional Associations of Life Stress with Hopelessness and Depressive Symptoms
Solomon Friedman1, Erin Dunning1, Lyn Abramson2, Lauren B. Alloy1
1Temple University, Department of Psychology, 2University of Wisconsin Madison

40. Associations between Interpersonal Involvement and Momentary Affect: The Moderating Role of Depression Risk
Carter Funkhouser1, Randy P. Auerbach2, Stewart A. Shankman3
1Columbia University, 2Columbia University and New York State Psychiatric Institute, 3Northwestern University

41. Predicting Depressive Symptoms from Self-Schemas Across Late Childhood
Lindsay Gabel1, Paul Tremblay1, Elizabeth Hayden1
1Western University

42. Theory of Mind and Depression: Investigating Egocentric Bias as a Mechanism Facilitating Accurate Decoding of Others’ Mental States
Anna Gallagher1, Kate Harkness1, Mark Sabbagh1
1Queen’s University

43. Emotion Context Insensitivity and the Late Positive Potential in Individuals with a Lifetime History of Depression
Kimberly Galvez-Ortega1, Sean Lane3, Samantha Ingram1, Dan Foti1, Susan South1
1Purdue University

44. Examining momentary affective experiences during perseverative thinking episodes
Beatris Garcia1, Renee Thompson1
1Washington University in St. Louis

45. Developmental Pathways to Adolescents’ Internalizing Symptoms during the COVID-19 Pandemic
Haley Green1, Andrew Daoust1, Matthew Vandermeere2, Pan Liu3, Kasey Stanton4, Kate Harkness5, Elizabeth Hayden1
1University of Western Ontario, 2Queen’s University, 3North Dakota State University, 4Virginia Tech

46. Predictors of First-Onset Depression in Anxious Adolescents
Alexander Grieshaber1, Roman Kotov1, Daniel N. Klein1
1Stony Brook University

47. Parental Symptoms of Anhedonia, Parenting, and Adolescent Outcomes: A Multi-Method, Multi-Informant Investigation
Julianne Griffith7, Jami Young2, Benjamin Hankin1
1University of Illinois at Urbana-Champaign, 2Children’s Hospital of Philadelphia; University of Pennsylvania Perelman School of Medicine

48. Do Affect Dynamics Mediate Associations Between Negative Interpretation Bias and Adolescent Depressive Symptoms?
Bronwen Groat7, Ellen Jopling2, Alison Tracy2, Ashley Battaglini2, Katerina Rnic2, Joelle LeMoult2
1University of British Columbia, Dept of Psychology, 2University of British Columbia

49. Can People Judge Emotions without Information about Facial expressions? Creating Norms for a Battery of Videos of Point-Light Displays
Lauren Grzelak1, James Glazer1, Vivian L. Carrillo1, Carver B. Nabb1, Stewart A. Shankman1, Vijay A. Mittal2, Sebastian Walther3
1Northwestern Feinberg School of Medicine, 2Northwestern University, 3Universitäts Psychiatrische Dienste

50. The Natural Course of Psychopathology in Offspring of Parents with Bipolar disorder: 22-Year Follow-Up of the Dutch Bipolar Offspring Study
Fleur Helmink1, Esther Mesman1, Hillegers Manon1
1Erasmus MC Sophia Children’s Hospital, Rotterdam, the Netherlands

51. A Tale of Two Social Sides? Bipolar Disorder Risk and Social Network and Connection Dimensions in a Multi-Site Sample of Emerging Adults
Stevi Ibonie1, Gerald Young2, Montana Ploe3, Iris Mauss4, Lauren B. Alloy5, Jessica Borelli6, Ben Bullock7, Sarah Holley8, Ellen Jopling9, Shannukh Kamble10, Joelle LeMoult7, Liam Mason11, Daniel Moriaity12, Robin Nusslock12, Amie Okuma11, Rob Rutledge12, Gregory Strauss13, Cynthia Villanueva14, June Gruber14
1The University of Colorado Boulder, 2University of California Berkeley, USA, 3University, 4University of California Irvine, USA, 5Swinburne University of Technology, 6San Francisco State University, 7University of British Columbia, 8University of British Columbia, 9Karnatak University, 11University of College London, UK, 12Northwestern University, 13University of Georgia, 14University of Colorado Boulder

52. Talking about Personal Recovery in Bipolar disorder: Text Analysis of Public Peer Online Support Forum Posts
Glorianna Jagfeld1, Chloe Humphreys2, Paul Rayson3, Fiona Lobban1, Steven Jones1
1Stony Brook University
53. Comparison of Interpersonal Emotion Regulation Goals and Strategies in Adults with Major Depressive Disorder and Healthy Controls
Mary Kleinman1, Daphne Liu1, Renee Thompson1
1Washington University in St. Louis

54. Neural Response to Positive Stimuli Predicts Future Depressive Symptoms in Young Adults
Allison Letkiewicz1, Jeffrey Spielberg2, Laura Crocker3, Michael Niznikiewicz4, Chinnmayi Tengshe5, Zachary Infantolino6, Juyoen Hur7, Stacie Warren8, Gregory Miller9, Wendy Heller5
1Northwestern University, 2University of Delaware, 3VA San Diego Healthcare System, 4Edward Hines Jr. VA Hospital, 5University of Illinois at Urbana-Champaign, 6Stress and Anxiety Services of NJ, 7Yonsei University, Seoul, 8Palo Alto University, 9University of California, Los Angeles

55. Associations between Self-Referential Processing and Depressive Symptoms in Pre-adolescence: An ERP Study in a Community Youth Sample
Pan Liu1, Elizabeth Hayden2, Jaron Tan1
1North Dakota State University, 2Western University

56. Perceived Social Support Moderates Trauma Effects on Adolescents’ Mental Health
Yinru Long1, Lisa Venanzi1, Samantha Pegg1, Emilia Cardenas4, Autumn Kujawa4
1Vanderbilt University

57. Midfrontal Theta-Band Neural Oscillatory Activity during Affective Cognitive Control in Bipolar I Disorder
Margo Menkes1, Carolyn Andrews1, Takakuni Suzuki1, Melvin McInnis2, Patricia J. Deldin2, Ivy Tso1
1University of Michigan

58. Alcohol Use Predicts Domain Specific Functioning in a Longitudinal Study of Bipolar Spectrum Disorders
Audrey Stromberg3, Margo Menkes1, Carly A. Lasagna1, Melvin McInnis2, Ivy Tso1, Sarah Sperry1
1University of Michigan

59. Categorical and Dimensional Measures of Depression and the Development of Reward-related Brain Activity across Adolescence
Aline Szenczy1, Elise Cummings2, Greg Hajcak3, Brady Nelson2
1State University of New York At Stony Brook, 2Stony Brook University, 3Florida State University

60. Mental Health Links to Group-Based Trajectories of Stress Experience and Physiology in Current and Remitted Depression
David Steinberger1, Jacob Blank1, Manuel Kuhn2, Maria Ironside3, Min Su Kang1, Devon Brunner1, Kaylee Null1, Diego Pizzagalli2
1McLean Hospital, 2McLean Hospital/Harvard Medical School, 3Laureate Institute for Brain Research, McLean Hospital - Harvard Medical School

61. Regulatory Control Alterations in Children at High Risk for Depression
Zhixin Zhou1, Christina S. Koshy1, Emma M. Millon2, Sydney M. Taylor3, Catherine Monk4, Rachel Marsh4, Randy P. Auersbach4, Akina Umemoto4
1Teachers College, Columbia University, 2Columbia University, 3New York State Psychiatric Institute, 4Columbia University and New York State Psychiatric Institute

62. Neural Response to Reward Mediates the Association between Inflammatory Markers and Anhedonia in Adolescents at Risk for Depression
Melissa Nance1, Morgan Lindenmuth2, Kristen Eckstrand3, Manivel Rengasamy3, Erika Forbes3
1University of Missouri - St Louis, 2Virginia Tech, 3University of Pittsburgh

63. A Hypothesis for the Unusual Sensory Experiences Reported by the Bereaved
Maxwell Altman1, Anvita Gupta1, Mohammad Bhatti1, Paul Andrews1
1McMaster

64. The Relationship between Working Alliance, Patient Activation, Hope and Depression in Community Mental Health Care
Emily Bass1, Michelle Salyers2, Kyle Minor2, Kevin Rand2
1Indiana University Purdue University Indianapolis, 2Indiana University Purdue University Indianapolis

65. Association between growth mindsets and cortisol responses to acute stress
Ethan Fischer1, Cosette Fox2, K. Lira Yoon1
1University of Maryland, Baltimore County, 2Holy Cross College

66. Performance monitoring, stress, and Role Transition Expectations in Pregnancy
Kaylin Hill1, Emilia Cárdenas1, Lisa Venanzi1, Kathryn L. Humphreys1, Autumn Kujawa1
1Vanderbilt University
67. Within-Person Increases in Time Spent on Social Media is Associated with Elevated News-Related Stress during COVID-19
Saskia Jorgensen¹, Jessica Hamilton¹, Jas Sarna¹, Jordan Holmes², Sarah Pedersen²
¹Rutgers University, Department of Psychology, ²University of Pittsburgh, Department of Psychiatry

68. The Ongoing Trauma of a Pandemic: A Mixed-Methods Study on the Relationship between COVID-19 and PTSD among Black and Latine Families
Anusha Kumar¹, Rosario Costas Muniz², Ashley Feng¹, Tashuna Albritton³, Deidre Anglin¹
¹City College of New York, CUNY, ²Memorial Sloan Kettering Cancer Center, ³CUNY School of Medicine, ⁴The City College of the City University of New York (CUNY)

74. Evidence of Measurement Invariance of the Personality Inventory for DSM-5 across Black and White Americans
Colin Freilich¹, Isabella Palumbo², Robert Latzman³, Robert F. Krueger¹
¹University of Minnesota, Department of Psychology, ²Georgia State University, ³Takeda

75. Borderline Personality Features and Personality Dysfunction According to DSM-5’s Alternative Model of Personality Disorders
Isabella Manuel¹, Gabrielle Ilagan¹, Ashley Greene², Christopher Conway¹
¹Fordham University, ²Mount Sinai School of Medicine/James J. Peters VAMC

76. Specificity of Insecure Attachment in Adolescents with Borderline Personality Disorder: A Group Comparison with Psychiatric and Healthy Controls
Onyinyechi Obi-Obasi¹, Kiana Cano², Carla Sharp²
¹Harvard University, ²University of Houston

77. Comparing Brief Measures of Narcissism—Internal Consistency, Validity, and Coverage
Melissa Packer West¹, Josh D. Miller², Donald R. Lynam¹
¹Purdue University, ²University of Georgia

79. Negative Urgency Blunts Deliberative Reasoning and Invigorates Pursuit of Immediately Valuable Actions
Alison Schreiber¹, Michael Hallquist¹
¹University of North Carolina at Chapel Hill

81. Do People with Schizophrenia Enjoy Social Activities as Much as Everyone else? a Meta-Analysis of Consummatory Social Pleasure
Danielle Abel¹, Evan Myers¹, Jessica Mickens¹, Kevin Rand², Michelle Salyers², Kyle Minor¹
¹Indiana University Purdue University Indianapolis
82. Associations among family criticism, internalized stigma, and psychosis-spectrum symptoms in a community sample of youth
LeeAnn Akouri-Shan¹, Emily Petti², Alexa Martínez², Miranda Bridgwater², Alison Boos², Mia Villegas², Mallory Klaunig³, Joseph DeLuca³, Pamela Rahkshan Roukhakhtar¹, Elizabeth Martin², Vijay Mittal⁴, Lauren Ellman⁴, Jason Schiffman⁴
¹University of Maryland, Baltimore County, ²University of California, Irvine, ³Icahn School of Medicine at Mount Sinai, ⁴Northwestern University

83. Impact of Early Traumatic Experiences on Negative Symptoms in Those at Clinical High Risk for Psychosis.
Gifty Ayawvi¹, Alysa Berglund¹, Sydney James¹, Lauren Luther¹, Elaine Walker², Vijay Mittal³, Gregory Strauss¹
¹University of Georgia, ²Emory University, ³Northwestern University

84. Traumatic Experiences Among Children and Adolescents with Early-onset Psychosis
Molly Ball¹, Nora Roscoe², Josephine Mollon², Emma Knowles², Samuel Mathias², Amanda Rodrigue², Emma Deaso³, Catherine Brownstein², Joseph Gonzalez-Heydrich², David Glahn²
¹Harvard University, ²Boston Children's Hospital

85. Community Partner Perspectives on Data Collection Priorities as Part of Early Psychosis Care: A Focus Group Study
Mark Savill¹, Lindsay Banks¹, Sabrina Ereshefsky¹, Kathleen Nye², Valerie Tryon³, Karina Muro³, Renata Botello², Rachel Loewy², Tara Niendam¹
¹University of California, Davis, School of Medicine, ²Boston University, ³University of California, San Francisco

86. Emotion Representation and Dynamics in Schizotypy
Elyssa Barrick¹, Diana Tamir², Sarah Hope Lincoln¹
¹Case Western Reserve University, ²Princeton University

87. Measurement Invariance of Paranoia Scales
Thomas Bart¹, Charlie Su¹, Megan Hricovec¹, Clare Alsup³, David Cicero¹
¹University of North Texas

88. Neurophysiological Evidence for Impaired Implementation of Reappraisal and Distraction Emotion Regulation Strategies among Individuals at Clinical High-Risk for Psychosis
Lisa Bartolomeo¹, Gifty Ayawvi¹, Sierra Jarvis¹, Kelsey Macdonald¹, Gregory Strauss¹
¹University of Georgia

89. Who Provides Accurate Informant Information? Objective Measures Predicting Subjective Performance on Social Cognitive Tasks
Lauren Bennett-Leleux¹, Amy Pinkham¹, Philip Harvey², Colin Depp³, Raeanne Moore⁴, Robert Ackerman¹
¹University of Texas at Dallas, ²University of Miami, ³University of California San Diego, ⁴Raeanne Moore
96. The Role of Disability Benefits in Negative Symptoms of Schizophrenia
Delaney Collins¹, Lauren Luther¹, Ian Raugh¹, Alysia Berglund¹, Michelle Salyers², Daniel N. Allen², Ruth Condray³, Gregory Strauss¹
¹University of Georgia, ²Indiana University–Purdue University Indianapolis, ³University of Nevada- Las Vegas, ⁴VA Pittsburgh Healthcare System

97. Alpha Suppression Impairment During Working Memory Shows Specificity to Psychotic Illness
Laura Crespo¹, Kailey Clark¹, Nicole Ogbuagu¹, Luz Maria Alliende¹, Molly Erickson¹
¹The University of Chicago

98. Theory of Mind, Social Relationship Perception, and Stigma in a Clinical High-Risk for Psychosis Cohort
Francesca Crump¹, Thomas Dinzeo¹, Kristen Woodberry², Bruce Link³, Cheryl Corcoran⁴, Caitlin Bryant⁵, Dan Shapiro⁶, Donna Downing⁷, Ragy Girgis⁸, Gary Brucato⁹, Debbi Huang⁹, Margaux Grivel⁹, Drew Blasco¹⁰, Larry Seidman¹⁰, William McFarlane¹¹, Lawrence Yang¹²
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99. Transdiagnostic Predictors of Everyday Functioning: Examining the Relationships of Depression and Reinforcement Learning
Nada Dalloul¹, Erin Moran¹, James Gold², Cameron Carter³, Angus MacDonald III⁴, J. Daniel Ragland⁵, Steven M. Silverstein⁶, Steven J. Luck⁷, Deanna Barch⁸
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100. Associations between Unusual Perceptual Experiences and Suicide Risk among Vulnerable Guyanese Youth
Ellen-ge Denton¹, Steven Silverstein², Judy Thompson², Ian Cero²
¹CUNY, College of Staten Island, ²University of Rochester Medical Center

101. Levels of Depression Moderates the Longitudinal Relationship between Subclinical Hallucinations and Delusions
Nicole DeTore¹, Jordan Zimmerman², Kim Mueser³, Daphne Holt⁴
¹Massachusetts General Hospital, Harvard Medical School, ²Massachusetts General Hospital, Harvard Medical School, ³Boston University, Sargent College of Health and Rehabilitation Sciences and ⁴Department of Psychological and Brain Sciences, ⁵Massachusetts General Hospital, Boston, MA, USA; Department of Psychiatry, Harvard Medical School, Boston, MA, USA

102. Visual System Assessment for Predicting a Transition to Psychosis
Alexander Diamond¹, Steven Silverstein², Brian Keane²
¹University of Rochester Medical Center, ²Department of Psychiatry and Neuroscience, University of Rochester Medical Center

103. No Diagnostic Differences in Five-Year Trajectories of Mismatch Negativity Amplitude across Chronic Psychosis-Spectrum Disorders
Kayla Donaldson¹, Katherine Jonas¹, Emmett Larsen¹, Dan Foti², Roman Kotov², Aprajita Mohanty¹
¹Stony Brook University, ²Purdue University

104. Examining the Role of Self-Compassion and Attributional Bias in Social Interactions and Suicide Risk in Psychosis: A Transdiagnostic Ecological Momentary Study
Linlin Fan¹, Cassi Springfield², Kensie Funsch¹, Robert Ackerman¹, Philip Harvey³, Raeanne Moore⁴, Colin Depp⁴, Amy Pinkham¹
¹School of Behavioral and Brain Sciences, The University of Texas at Dallas, ²University of Southern Mississippi, ³Department of Psychiatry, The University of Miami, ⁴Department of Psychiatry, University of California San Diego, CA, United States.

105. Serial Mediation by Negative Symptoms and Defeatist Beliefs of the Relationship between Neurocognitive Performance and Functional Outcome among Those with Recent-Onset Schizophrenia
Tess Filip¹, Sarah Akhras¹, Preston M. Johnson¹, Emily L. Baer¹, Keith H. Nuechterlein¹, Amanda McCleery¹
¹The University of Iowa, ²UCLA Departments of Psychiatry and Biobehavioral Sciences and of Psychology

106. Effects of Targeted Cognitive Training on Deficits in Facial Affect Recognition Among Individuals at Risk for Psychosis
Rebecca Flynn¹, Kristen Haut³, Savannah Lokey¹, Briana Galindo¹, Matthew Wronski¹, Raquelle Mesholam-Gately², Matcheri Keshavan², Mor Nahum², Larry J. Seidman⁴, Christine I. Hooker¹
¹Rush University Medical Center, ²Beth Israel Deaconess Medical Center-Harvard Medical School, ³Hebrew University of Jerusalem, ⁴Department of Psychiatry, Beth Israel Deaconess Medical Center

107. Neural Correlates of Gaze-Cueing in Schizophrenia
Hyun Freeman¹, Junghee Lee²
¹University of Alabama At Birmingham, ²The University of Alabama at Birmingham

108. The Relationship between Self-Compassion and Controllability of Suicidal Ideation in Psychosis
Kensie Funsch¹, Cassi Springfield², Colin Depp³, Philip Harvey⁴, Robert Ackerman¹, Raeanne Moore³, Amy Pinkham¹
¹Department of Psychology, The University of Texas at Dallas, ²University of Southern Mississippi, ³Department of Psychiatry, The University of California, San Diego, ⁴Department of Psychiatry, The University of Miami

109. Hippocampal Volume in Affective and Non-Affective Psychosis
Katie Gibbs¹, Maureen McHugo¹, Maxwell Roeske¹, Alexandra Moussa-Tooks¹, Neil Woodward¹, Stephan Heckers¹
¹Department of Psychiatry and Behavioral Sciences, Vanderbilt University Medical Center

110. Alogia and Pressured Speech Do Not Fall on a Continuum of Speech Production Using Objective Speech Technologies
Ole Edvard Granrud¹, Zachary Rodriguez¹, Tovah Cowan¹, Michael D. Masucci¹, Alex Cohen¹
¹Louisiana State University

111. Trustworthiness Judgments and Pupil Dilation in Schizophrenia – Preliminary Findings
Michal Hajdúk¹, Vladimír Ivančík¹, Natálie Čavojská², Alexandra Straková³, Petronela Sušienková¹, Zuzana Dočolomanská¹, Daniel Dančík¹, Alexandra Straková³, Jakub Januška¹, Lubica Forgáčová³, Barbora Vaščíková³, Dana Krajčovičová², Ján Pečenák², Anton Heretik¹
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112. The Role of Social Engagement in the Relationship between Delusional Ideation and Internalizing Symptoms
Lauren Hall¹, Alexandra Moussa-Tooks¹, Julia Sheffield¹
¹Department of Psychiatry and Behavioral Sciences, Vanderbilt University School of Medicine, Nashville, TN

113. Are Defeatist Performance Beliefs and Maladaptive Self-Evaluative Beliefs Differentially Related to Negative Symptoms and Paranoid ideation?
Laura Hemphill¹, Christina Savage¹, Ryan Orth¹, lmani Todd¹, Melanie Bennett², Jack Blanchard¹
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114. Does dysfunctional sleep mediate the relationship between interpersonal trauma and subtypes of delusional ideation?
Emma Herms¹, Amanda Bolbecker¹, Krista Wisner²
¹Department of Psychological and Brain Sciences, Indiana University Bloomington, ²Department of Psychological and Brain Sciences, Program in Neuroscience, Indiana University Bloomington

115. Factors Impacting Likelihood of Treatment Utilization within CHR Individuals
Gillian Ho¹, Danielle Pratt¹, Miranda Bridgwater², Jason Schifman³, Lauren Ellman³, Vijay Mittal¹
¹Northwestern University, ²University of California, Irvine, ³Temple University

116. Nicotine Insensitivity and Cue-Controlled Smoking Behavior in People with Schizophrenia
Elie Holzel¹, Britta Hahn¹
¹University of Maryland School of Medicine, Maryland Psychiatric Research Center

117. Elevated Suicidal Ideation in Schizophrenia is Associated with Urgency
Matthew Hoptman¹, Molly K. Irvin¹, Allison M. Sparpana¹, Elizabeth F. Sullivan¹, Zamfira Parincu¹, Katherine A. Collins¹, Dan V. Iosifescu¹
¹Nathan Kline Institute

118. Threat Detector or Affiliation Indicator: Amygdala Response to Threatening and Nonthreatening Emotions in Minoritized Youth Depends on Trauma History
Zeeshan Huque¹, Ran Barzilay², Monica Calkins², Christian Kohler², Tyler Moore², Kosha Ruparel², Theodore Satterthwaite², Ruben Gur², Raquel Gur², Daniel Wolf²
¹Temple University, Department of Psychology, ²Perelman School of Medicine University of Pennsylvania
119. Working Memory Impairment Mediates the Association between Reinforcement Learning and Inflammation in Schizophrenia
Sierra Jarvis1, Lauren Luther3, Brian J. Miller2, David R. Goldsmith3, Ian Raugh1, Gregory Strauss1
1University of Georgia, 2Augusta University, 3Emory University School of Medicine

120. Network Architecture of Affective and Cognitive Empathy in Schizophrenia: Preliminary Analysis
Amy Jimenez1, Julio Iglesias2, Brian Ilagan3, James Lopez3, Eric Reavis3, Jonathan Wynn2, Michael Green4
1VA Greater Los Angeles Healthcare System/UCLA, 2VA Greater Los Angeles Healthcare System, 3Semel Institute for Neuroscience and Human Behavior at UCLA, 4UCLA; VA Greater Los Angeles Healthcare System

121. Gesture Interpretation and Activity Deficits in Clinical High Risk for Psychosis
Erica Karp2, Trevor Williams1, Albert Powers2, Lauren Ellman3, Philip Corlett2, Gregory Strauss4, Jason Schifffman2, James Waltz5, Steven Silverstein7, Scott Woods2, Elaine Walker8, James Gold6, Vijay Mittal1
1Northwestern University, 2Yale University, 3Temple University, 4University of California, Irvine, 5Maryland Psychiatric Research Center, University of Maryland School of Medicine, 6University of Rochester Medical Center, 8Emory University

122. Affective Dynamics in Daily Life Are Differentially Expressed in Positive, Negative, and Disorganized Schizotypy
Kathryn Kemp1, Sarah Sperry2, Laura Hernández1, Neus Barrantes-Vidal2, Thomas Kwapil4
1University of Illinois at Urbana-Champaign, 2University of Michigan, 3Universitat Autònoma de Barcelona, 4University of Illinois at Urbana-Champaign; University of North Carolina at Greensboro

123. Relationship between Childhood Trauma and Risk for Substance Use Disorder in Individuals with PTSD and at Clinical High Risk for Psychosis
Kyle Kinney1, Joshua Mervis1, Katey O’Brien1, Jason Schifffman2, Vijay Mittal3, Lauren Ellman1
1Temple University, Department of Psychology, 2UC Irvine, 3Northwestern

124. Differential Activation of Cortical Regions during Emotional and Non-Emotional Working Memory Task Performance in Schizophrenia: Associations with Negative Symptoms
Anna Knippenberg1, Michael Spilka1, Lauren Luther3, Lawrence Sweet3, Dean Sabatinelli3, Susanne Schweizer2, Gregory Strauss1
1University of Georgia, 2University of New South Wales

125. Facial Emotion Recognition and Sleep Quality in Community Participants at Clinical High-Risk for Psychosis
Stephanie Korenic1, Vishnu Murty1, Jason Schiffman2, Vijay Mittal3, Lauren Ellman1
1Temple University, 2University of California, Irvine, 3Northwestern University

126. Sarcasm as a Driving Factor for Social Inference Deficits across the Schizophrenia Spectrum
Mary Kowalchyk1, Kim E. Goldstein2, Elen-Sarrah Dolgopolskaia1, Sean Hollander1, Kalpana N. Kapil-Pair1, Margaret M. McClure3, Chi C. Chan4, Katelyn N. Challman2, Keith M. Shafritz5, Swapnil Gupta1, Pedro Perez2, Cheryl M. Corcoran2, M. Mercedes Perez-Rodriguez1, Philip R. Szeszko3, Erin A. Hazlett2
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127. Disorganized Schizotypy and Neuroticism in Daily Life: Examining Their Overlap and Differentiation
Laura Hernández1, Kathryn Kemp1, Neus Barrantes-Vidal2, Thomas Kwapil1
1University of Illinois at Urbana-Champaign, 2Universitat Autònoma de Barcelona

128. Effects of Reward and Effort Sensitivity on Effort-Cost Decision-Making in People with Schizophrenia
Adriann Lai1, James Waltz2, James Gold2, Adam Culbreth3
1Maryland Psychiatric Research Center, 2Maryland Psychiatric Research Center, University of Maryland School of Medicine, 3University of Maryland, School of Medicine

129. Intuitive and Rational Processes Show Alterations in Delusion-Proneness
Emmett Larsen1, Megan Liew1, Kayla Donaldson1, Nicolas Weitemann2, Aprajita Mohanty1
1Stony Brook University, 2St. Olaf College

130. Characterizing the Mechanisms of Altered Gaze Processing in Schizophrenia and Bipolar Disorder Using Computational Modeling and EEG
Carly Lasagna1, Timothy Pleskac2, Ivy Tso1
1University of Michigan, 2University of Kansas
1. Treatment Engagement in First-Episode schizophrenia: Associations between Intrinsic Motivation and Attendance during Cognitive Training and an Aerobic Exercise Program

**Thanh Le**, Joseph Ventura, Bernalyn Ruiz-Yu, Sarah C. McEwen, Kenneth L. Subotnik, Keith Nuechterlein

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2. The Dynamic Influence of Context on Negative Symptoms in Youth at Clinical High Risk for Psychosis: An Ecological Momentary Assessment Study

**Lauren Luther**, Ian Raugh, Delaney Collins, Anna Knippenberg, Vijay Mittal, Elaine Walker, Gregory Strauss

1University of Georgia, 2Northwestern, 3Emory University

3. Dispositional Mindfulness Relative to Schizotypy in a Non-Clinical, Urban Sample

**Victoria Martin**, Deborah Walder

1Graduate Center, CUNY, 2CUNY Brooklyn College; CUNY Graduate Center

4. Negative Affect Moderates Effect of Trait Self-Disturbance on Momentary Anomalous Self Experience

**Michael Masucci**, Tovah Cowan, Ole Edvard Granrud, Ross Divers, Alex Cohen

1Louisiana State University

5. Differential Patterns of Cognition and Connectivity in Youth with Psychosis Spectrum Disorders

**Rachel Mckinney**, Haley Wang, Melanie Blair Thies, Ashley Moyett, Pamela DeRosse, Katherine Karlsogd

1UCLA, 2City University of New York, 3Feinstein Institutes for Medical Research, 4Stony Brook University

6. Paradoxical Effects of Better Introspective Accuracy and Bias for Social Functioning: The Depressive Insight Paradox in Persons at Clinical High Risk for Psychosis

**Joshua Mervis**, Kyle Kinney, Franchesca Kuhney, Vijay Mittal, Jason Schiffman, Lauren Ellman

1Temple University, Department of Psychology and Neuroscience, 2University of Illinois, Chicago, Department of Psychology, 3Northwestern University, Department of Psychology, 4University of California, Irvine, Department of Psychological Science

7. Evaluating the Impact of Metacognitive Reflection and Insight Therapy on Social Functioning in Schizophrenia.

**Jessica Mickens**, Danielle Abel, Evan Myers, Kyle Minor

1Indiana University - Purdue University Indiana

8. Lower Cohesion and Altered First-Person Pronoun Usage in the Spoken Life Narratives of Individuals with Schizophrenia

**Nancy Lundin**, Henry Cowan, Divnoor Singh, Aubrey Moe

1The Ohio State University

9. Racial Discrimination, Racial Trauma, and Multidimensional Schizotypy among Black College Students

**Mahogany Monette**, Megan Hricovec, David Cicero, Thomas Kwapiel

1University of Illinois at Urbana-Champaign, Department of Psychology, 2University of North Texas, 3University of Illinois at Urbana-Champaign; University of North Carolina at Greensboro

10. A multiplex, extended pedigree study of shared genetic effects among schizophrenia, substance abuse, and hippocampal volume

**Christie Musket**, Petra Rupert, Susan Kuo, Konasale Prasad, David Roalf, Ruben Gur, Laura Almasy, Raquel Gur, Vishwajit Nimhaonkar, Michael Pogue-Giele

1Yale SOM / VA CT Healthcare System, 2University of Pittsburgh, 3University of Pittsburgh, Broad Institute at MIT and Harvard, 4University of Pennsylvania

11. Disorganized Speech, Social Functioning, and Affect: Examining Ecological Validity

**Evan Myers**, Danielle Abel, Kyle Minor

1Indiana University - Purdue University Indianapolis

12. Examining Associations between Creative Achievement, Marijuana Use, and Psychotic-Like Experiences in Non-Help-Seeking Undergraduate Students

**Ian Ogborn**, Stephanie Korenic, Lauren Ellman

1Temple University, Department of Psychology
143. Media Consumption, Physical Activity, and Mental Health during the COVID-19 Pandemic
Ryan Orth¹, Lauren Jennings¹, Christina Savage¹, Laura Hemphill¹, Imani Todd¹, Melanie Bennett², Jack Blanchard¹
¹University of Maryland - College Park, ²University of Maryland, School of Medicine

144. Deconstructing Emotion Regulation In Schizophrenia: Evaluation Of Moderators Across Identification, Selection, And Implementation Stages
Ian Raugh¹, Lisa Bartolomeo¹, Alysia Berglund¹, Gregory Strauss¹
¹University of Georgia

145. Psychosis in Middle Eastern and North African Populations: A Scoping Review
Katrina Rbeiz¹, Salma Khaled², Iman Amro², Sohee Park³
¹Vanderbilt University, ²Department of Public Health, Qatar University

146. Antipsychotic Polypharmacy and Clozapine Trial in a Large Cohort of Veterans: The Role of Age, Sex, and Race
Shuquan Chen¹, Maju Koola², Anthony Ahmed³, Ryan Sultan⁴, Erica Duncan⁵
¹Columbia University, ²Cooper University, ³New York-Presbyterian Weill Cornell Medicine, ⁴Columbia University; New York State Psychiatric Institute, ⁵Atlanta VA Medical Center

147. Neural correlates of cognitive performance-driven monetary gain and loss outcomes in people with psychosis-spectrum disorders and first-degree relatives
John Purcell¹, Caroline Demro², Elijah Lahud², Phillip Burton², Joe Simon³, Scott Sponheim¹
¹Minneapolis VAMC; Indiana University, ²University of Minnesota, ³University Hospital Heidelberg, ⁴Minneapolis VAMC; University of Minnesota

148. Neural Responses to Reward Are Blunted during the COVID-19 Pandemic
Clara Freeman¹, Loran Carpentier¹, Anna Weinberg²
¹McGill University

149. Gender Differences in the Association between Distress Intolerance and Risk for Psychopathology
Riley McDonald¹, Jessica Mow², Daniel Fulford³
¹Boston University: Approach, Motivation, and Participation Lab, ²Boston University, Sargent College of Health and Rehabilitation Sciences, ³Boston University, Sargent College of Health and Rehabilitation Sciences and Department of Psychological and Brain Sciences

150. The Relationship between Childhood trauma, Hippocampal Neurite density, and Stress Sensitivity in Adulthood
Raana Mohyee¹, Blake L. Elliott², Ann M. Kring³, Ingrid R Olson⁴, Mark D’Esposito⁵, Ashby Cogan⁶, Barbara Cohn⁷, Piera Cirillo⁸, Nickilou Krigbaum⁹, Lauren Ellman²
¹Temple University, Department of Psychology, ²Temple University, ³University of California, Berkeley, ⁴Child Health and Development Studies, Public Health Institute of California

151. The Role of Emotion Regulation on Internalizing Symptoms among Emerging Adults during the Covid-19 Pandemic
Xinran Niu¹, Hannah Snyder²
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152. Emotion Regulation Difficulties and Cognitive Avoidance Predict Changes in Memory Characteristics
Aysenur Okan¹, Sami Gulgoz²
¹The University of North Carolina at Chapel Hill, Department of Psychology and Neuroscience, ²Koc University, Department of Psychology, Turkey

153. Making the most of errors: Utilizing erroneous predictions generated by machine learning models of neuroimaging data to query transdiagnostic mechanisms of psychopathology
Sarah Olshan¹, Corey Richier¹, Kyle Baacke¹, Wendy Heller¹
¹University of Illinois at Urbana-Champaign

154. Relative Importance of Rdoc Social Processes to Hierarchical Adult Psychopathology: A Dominance Analysis
Isabella Palumbo¹, Erin B. Tone¹, Robert D. Latzman²
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155. Defeatist beliefs, Psychopathology risk, and Subjective and Objective Indicators of Motivation and Effort
Jessica Mow¹, Jourdan Parent¹, Sophia Aburida¹, Riley McDonald¹, Sudha Arunachalam², Daniel Fulford¹
¹Boston University, Sargent College of Health and Rehabilitation Sciences, ²New York University, Steinhardt School of Culture, Education, and Human Development
156. Polygenic Risk Score PhEWas in the Adolescent Brain Cognitive Development (ABCD) Study
Sarah Paul1, Sarah Colbert2, Isabella Hansen1, Alexander Hatoum2, Emma Johnson2, Nourhan Elsayed2, Arpna Agrawal2, Deanna Barch1, Ryan Bogdan2, Nicole Karcher2
1Washington University in St. Louis, 2Washington University, St. Louis Medical School

157. Impulsivity, Distress Tolerance and Coping: Associations with Externalizing and Internalizing Psychopathology in a Northern Ontario Community Sample
Stephen Perkovic1, Sinan Shariff1, Lena Quilty1
1Centre for Addiction and Mental Health

158. Brain Responses to Social Feedback in Internalizing disorders: A Comprehensive Review
Brent Rappaport1, Deanna Barch2
1Northwestern University, 2Washington University in St. Louis

159. Clinical, Demographic, and Neural Predictors of Anhedonia
Anisha Reddy1, Michele Bertocci2, Kristen Eckstrand3, Manivel Rengasamy3, Erika Forbes2
1University of Pittsburgh/UPMC, 2Department of Psychiatry, University of Pittsburgh, 3University of Pittsburgh

160. The Role of Internalizing in Socio-Emotional Vicious Cycles
Whitney Ringwald1, Colin Vize1, Aidan Wright1
1University of Pittsburgh

Petra Rupert1, Michael Pogue-Geile1
1University of Pittsburgh

162. High Spatial Frequency Stimuli Amplify Visual Integration Deficits in Schizophrenia and Bipolar Disorder
Megan Serody1, Laura Crespo2, Bart Krekelberg3, Judy L. Thompson4, Steven M. Silverstein5, Michael Cole3, Deanna Barch1, Brian Keane4
1Stony Brook University, 2University of Chicago Medical Center, 3Center for Molecular and Behavioral Neuroscience, Rutgers University, 4University of Rochester Medical Center, 5Washington University in St. Louis

163. Neurobiological Metric of Delay Discounting Differentiates Risk for Self and Other-Direct Violence Among Individuals with Childhood Trauma
Ana Sheehan1, Nadia Bounoua1, Anna Stumps1, Rickie Miglin1, Wendy Huerta1, Naomi Sadeh1
1University of Delaware

165. A (Non)Fundamental Need to Belong? A Multi-study Investigation of Intergroup Relations in Social Anhedonia
Madeline Snyder1, Jacqueline Chen2, Elizabeth Martin1
1University of California, Irvine, 2University of Connecticut

166. Perceptual Judgments in Schizophrenia and Affective Disorders - Preliminary Findings
Alexandra Strakova1, Natália Čavojská2, Daniel Dančík1, Vladimír Ivančík1, Jakub Januška1, Anton Heretik3, Lubica Forgáčová3, Barbora Vaščeková3, Dana Krajčovicová2, Ján Pecenák2, Michal Hajdušk1
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167. Testing Pre-Registered Predictions regarding the Hierarchical Taxonomy of Psychopathology in Individuals at Clinical High Risk for Psychosis
Trevor Williams1, Alexander Williams2, Henry Cowan1, Elaine Walker2, Carrie Bearden3, Matcheri Keshavan4, Barbara Cornblatt2, Jean Addington6, Scott Woods7, Diana Perkins8, Daniel Mathalon9, Kristin Cadenhead10, William Stone11, Vijay Mittal1
1Northwestern University, 2Emory University, 3University of California Los Angeles, 4Beth Israel Deaconess Medical Center-Harvard Medical School, 5Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, 6University of Calgary, 7Yale University, 8University of North Carolina Chapel Hill, 9University of California San Francisco, 10University of California San Diego, 11Harvard Medical School at Beth Israel Deaconess Medical Center and Massachusetts General Hospital

168. Consolidating Measures of Motivation during Tdcs-Potentiated Cognitive Training Using Multi-Battery Factor Analysis
Lingyan Yu1, Angus MacDonald III2
1University of Minnesota-Twin Cities, 2University of Minnesota

169. Longitudinal Co-Development of Tonic and Phasic Irritability in Adolescent Girls
Yinghao Zhang1, Jamilah Silver1, Daniel N. Klein1, Nicholas R. Eaton1
1Stony Brook University
170. Internalizing Psychopathology Dimensions and the Late Positive Potential in Adolescent Girls and Their Parents
Kelly Gair¹, Greg Hajcak², Brady Nelson³
¹SUNY Stony Brook, ²Florida State University, ³Stony Brook University

171. Characterizing Functioning Connectomes across Affective and Psychotic Illness
Jocelyn Ricard¹, Connor Lawhead¹, Sidhant Chopra¹, Bryce Gillis², Lia Chen¹, Julia Moses¹, Crystal Blankenbaker², Joanna Tao², Katie Fairbank-Hynes², Poornima Kumar³, Arielle Rubenstein⁴, Ilan Harpaz-Rotem⁴, B.T. Thomas Yeo⁵, Justin T Baker³, Avram J Holmes¹
¹Yale University, Department of Psychology, ²McLean Hospital, ³McLean Hospital/Harvard Medical School, ⁴Yale University, Department of Psychiatry, ⁵National University of Singapore

172. A Language-Based Model of Perseverative Thinking
Elizabeth Stade¹, Lyle Ungar¹, Ayelet Ruscio¹
¹University of Pennsylvania

173. Categorical and Dimensional Measures of Internalizing Psychopathology and Development of Error-Related Brain Activity across Adolescence
Elise Cummings¹, Aline Szenczy¹, Alexandria Meyer², Greg Hajcak², Brady Nelson¹
¹Stony Brook University, ²Florida State University

174. The Late Positive Potential Mediates the Association between Parental History of Distress Disorders and First-Onset Depressive Disorders in Adolescent Girls
Jacob Feldman¹, Greg Perlman¹, Daniel Klein¹, Roman Kotov¹, Brady Nelson¹
¹State University of New York At Stony Brook

175. The Relationships between sleep, loneliness, Emotion regulation, and Alexithymia
Lillian Hammer¹, Cassi Springfield¹, Caitlan Tighe², Kelsey Bonfils¹
¹University of Southern Mississippi, ²VA Pittsburgh Healthcare System
1. Schizotypy Mediates Effects of Cannabis Use on Alexithymia
Jaime Morales¹, Bess Bloomer¹, Rachel Tullar¹, Eric Larson¹, Amanda Bolbecker¹, Brian O’Donnell¹, William Hetrick¹, Krista Wisner¹
¹Indiana University

2. Impact of Episodic Future Thinking on Delay Discounting in Cocaine Users with and without a History of Incarceration
Taylor Torres¹, Stuart R. Steinhauser¹, Steven Forman¹, Sarah Forster¹
¹VA Pittsburgh Healthcare System

3. Contextual Influences on the Relationship between Substance-Free Reward and Substance Misuse
Danielle Jones¹, Keanan Joyner²
¹UC Berkeley, ²University of California, Berkeley

4. Examining Anxiety-Related Biases in Multi-Element Emotion-Related Decision-Making
Hilary Hei Ting Ngai¹, Janet Hui-wen Hsiao¹, Aprajita Mohanty², Jingwen Jin¹
¹The University of Hong Kong, ²Stony Brook University

5. The Associations between Adverse experiences, Family income, and Internalizing Symptoms Are Not Mediated by Affective Processing in the ABCD Study
Jami Nguyen¹, Max Herzberg¹
¹Washington University in St. Louis

Sekine Ozturk¹, Xian Zhang¹, Shannon Glasgow¹, Christian Luhmann¹, Aprajita Mohanty¹, Jingwen Jin²
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7. The Revised Reinforcement Sensitivity Theory of Personality and Social Anhedonia Severity
Samantha Simpson¹, Amy So², Diane Gooding², Jeffrey Bedwell¹
¹University of Central Florida, ²UW-Madison

8. The Impact of Repetitive Negative Thinking on Internalized HIV-Related Stigma: A Prospective Study in Adults Living with HIV
Emily Ballowtine¹, Kevin Narine², Keith Bredemeier³
¹Department of Psychiatry, University of Pennsylvania, ²William James College, ³University of Pennsylvania

9. Electro cortical Reactivity to Negative Stimuli and Adolescent Anxiety Symptoms: The Moderating Role of Peer and Family Stress
Alison Calentino¹, Lindsay Dickey², Ellen Kessel³, Autumn Kujawa², Daniel N. Klein¹
¹Stony Brook University, ²Vanderbilt University, ³Columbia University

10. Modeling Dominance and Warmth during Romantic Conflict with Intensive Longitudinal Data
Julia Levitan¹, Thomas Rodebaugh¹
¹Washington University in St. Louis

11. Irritability and temperament: Concurrent and Prospective Relationships in Childhood and Adolescence
Jamilah Silver¹, Mariah Hawes¹, Daniel N. Klein¹
¹Stony Brook University

12. Parenting Styles and Parenting Variability Predict Children’s Trajectories of Externalizing Psychopathology
Emma Stewart¹, Yuliya Kotelnikova², Thomas Olino³, Elizabeth P. Hayden¹
¹Western University, ²Concordia University of Edmonton, ³Temple University

13. Ecological Systems Contributors to Internalizing Symptoms in a US-Based National Sample of Adolescents during the COVID-19 Pandemic
Danele Thorpe¹, Rebecca Mirhashem¹, Jenny Shen¹, Chantelle Roulston³, Kathryn Fox², Jessica schleider¹
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Claire Whiting1, Jennifer Meigs2, Wendy K. Silverman1, Eli R. Lebowitz3, Melissa A. Brotman2, Wan-Ling Tseng1
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15. Shared Brain Network Features in Children Predict both Self-Reported and Parental Internalizing and Externalizing Traits
Yueyue Qu1, Jianzhong Chen2, Angela Tam2, Leon Qi Rong Ooi2, B.T. Thomas Yeo2, Avram J Holmes1
1Yale University, Department of Psychology, 2National University of Singapore, Department of Electrical and Computer Engineering

16. Neural Correlates of Delay Discounting and Associations with Anhedonia in Women with Restrictive Eating Pathology
Jason Scott1, Adrienne Romer1, Poornima Kumar1, Franziska Plessow2, Meghan Lauze2, Macy Turley2, Felicia Petterway2, Clarissa de Castro Carvalho Pedreira2, Lea Abou Haidar2, Lauren Breithaupt3, Jennifer Thomas3, Diego Pizzagalli1, Madhusmita Misra2, Kamryn Eddy3
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17. Personalized Assessment of Negative Affect
William Woods3, Lori Scott1, Aidan Wright1
1University of Pittsburgh

18. How to Assess in Inter-Rater agreement: Case Example Using the Multi-Trait Multi-Rater Matrix to Assess the Reliability Psychometrics of Clinical Dimensions
Madison Schmidt1, Richard Zinbarg1
1Northwestern University

19. Phenotype Associated with Accelerated Aging Disparities between Black and White Women
Elissa Hamlat1, Tor Neilands2, Steve Horvath3, Elissa Epel1
1UCSF Department of Psychiatry, 2UCSF Department of Prevention Science, 3UCLA Department of Biostatistics and Genetics

20. Patient Responses to Return of Research Results in an Ema Study of Cognition and Emotion
Irene Xu1, Zoe Hawks1, Emily Bowers1, Roger Strong1, Christina Wu1, Frances H. Li1, Elizabeth Grinspoon1, Courtney Beard1, Laura Germain2
1McLean Hospital - Harvard Medical School, 2McLean Hospital / Harvard Medical School

21. College burnout: Upperclassmen Report More Mental Health Symptoms than Underclassmen and Graduates
Zoe Chang1, Randolph Dupont1, Ralph Francois1, Isabella Jackson1, Antonia Kaczkurkin1
1Vanderbilt University

22. Understanding Positive Emotion Deficits in Depression Using Markov Chain Analysis
Shabnam Hossein1, Jessica Cooper1, Michael Treadway1
1Emory University

23. Longitudinal Associations between Reward Responsiveness and Depression across Adolescence
Daniel Mackin1, Brandon Goldstein2, Emma Mumper1, Autumn Kuajawa3, Ellen Kessel4, Thomas Olino1, Brady Nelson1, Greg Hajcak5, Daniel Klein1
1Stony Brook University, 2Connecticut School of Medicine, 3Vanderbilt University, 4Columbia University, 5Temple University, 6Florida State University

24. Loving-Kindness Meditation and Anhedonic Depressivity: The Mediating Role of Other-Inclusive Self-Concept
Scott McQuain1, Rachael Quickert1, Luis Flores1
1Queen's University

25. It’s about time: The Roles of Time Distortion and Rumination in Maintaining Negative Affect.
Skye Napolitano1, Isabella Peckinpah1, Sean Lane1
1Purdue University

26. Defeat, entrapment, and hopelessness: Clarifying Interrelationships between Suicidogenic Constructs
Nicolas Oakey-Frost1, Emma Moscardini1, Kirsten Russell2, Susan Rasmussen2, Robert Cramer3, Raymond Tucker1
1Louisiana State University, 2University of Strathclyde, 3University of North Carolina-Charlotte
27. Impact of COVID-19 Pandemic on Anxiety and Depression in South Korea and the United States: A Network Analysis

Mijeong Park1, Deachul Seo1, Ji Geun Kim2, Gayeon Lee1, Larkin S. McReynolds3, Lawrence Amsel3, Micheline Bresnahan3, Christina W. Hoven3, Keely Cheslack-Postava3, Megan Ryan3, Yael Cycowicz3, Diana R. Moreno3, George Musa3, Hyunjung Yang1, Young-Hoon Kim1, Sanghoon Han1, Soo Hyun Park1, Juyeon Hur1

1Yonsei University, Department of Psychology, 2Kyuongook National University, Department of Psychology, 3Columbia University, New York State Psychiatric Institute, Department of Child and Adolescent Psychiatry

28. Reward Motivation in Adults with Remitted Depression

Jacob Blank1, David Steinberger1, Yinru Long1, Genevieve Nowicki1, Manuel Kuhn2, Michael Treadway3, Diego Pizzagalli2

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29. Social Reward Responsiveness Moderates the Effect of Chronic Stress on Depressive Symptoms in Adolescents

Samantha Pegg1, Lindsay Dickey1, Anh Dao1, Kodi Arfer2, Autumn Kujawa1

1Vanderbilt University, 2Mount Sinai Health System, Icahn School of Medicine, Department of Environmental Medicine and Public Health

30. Depression in High-Risk Offspring: The Mediating Role of Sleep Disturbances

Hannah Roberts1, Thomas Olino1, Matthew Mattoni1

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31. Symptom Domains Track Longitudinally with Changes in Hippocampal Volume: Potentiation with Childhood Maltreatment

Jessica Rowe1, Jordan Poppenk2, Nikita Nogovitsyn3, Roumen Milev2, Katherine Wynne-Edwards3, Sidney Kennedy4, Kate Harkness2

1Queen’s University, 2Queen’s University, 3University of Calgary, 4University of Toronto

32. The Moderation Effect of Social Support on the Relations Between Sexual Identity Ambiguity and Internalizing Symptoms for Emerging Adults

Andre Sillas1, Hannah Snyder1

1Brandeis University

33. Social Cognition and Neurocognition in Major Depression: How Do They Help Us Understand Everyday Social Functioning?

Lindsay Simourd1, Ruzica Jokic1, Roumen Milev1, Chloe Stewart1, Tammy Vanrooy1, Christopher Bowie1

1Queen’s University

34. Testing measurement invariance of common indicators of sleep health between individuals with and without bipolar spectrum disorders.

Logan Smith1, Olivia Bishop1, Rachel Walsh2, Thomas Olino3, Namni Goel4, Lauren B. Alloy2

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35. Adolescents with a Maternal History of Depression Show Increased White Matter Microstructure with Age in the Corpus Callosum and Anterior Corona Radiata

Holly Sullivan-Toole1, Katie R Jobson1, Ingrid R Olson1, Thomas Olino1

1Temple University

36. Differences in Depression, Anxiety, and Coping in Emerging Adults Prior to Vs. during the COVID-19 Pandemic

Morgan Taylor1, Jennifer Wicks1, Alyssa Fassett-Carman2, Hannah Snyder1

1Brandeis University, 2University of Colorado Boulder

37. Emotional Awareness in Social Contexts in Major Depressive Disorder: Support for the Constructionist Theory of Emotion

Alison Tuck1, Mallory Feldman2, Kristen Lindquist2, Renee Thompson1

1Washington University in St. Louis, 2University of North Carolina at Chapel Hill

38. Maternal Depression Affects Positive Affect Dynamics with Children and Children’s Social Outcomes during Middle Childhood

Salome Vanwoerden1, Jennifer Silk2, Erika Forbes1, Judith Morgan1

1University of Pittsburgh School of Medicine Department of Psychiatry, 2University of Pittsburgh Department of Psychology
39. An Examination of EEG Delta and Beta Frequency Bands in Adolescents with Depression: Associations with Suicidal Thoughts and Behaviors and Treatment Response
Lisa Venanzi¹, Lindsay Dickey¹, Samantha Pegg¹, Autumn Kujawa¹
¹Vanderbilt University

40. Associations between Happiness Beliefs and Mania and Depression Severity: Multi-Site Comparison of Latinx, Asian and White Emerging Adults
Cynthia Villanueva¹, Julian Joachimsthaler¹, Gerald Young², Iris B. Mauss², Lauren Weinstock³, Brett Q. Ford⁴, Lauren Alloy⁵, Jessica L. Borelli⁶, Ben Bullock⁷, Stevi G. Ibonie¹, Ellen Jopling⁸, Shanmukh Kamble⁹, Joelle LeMoult⁸, Sarah R. Holley¹⁰, Liam Mason¹¹, Daniel Morariu⁵, Robin Nusslock¹², Amie Okuma¹¹, Rob Rutledge¹³, Gregory Strauss¹⁴, Jay Van Bavel¹⁵, June Gruber¹
¹University of Colorado Boulder, ²University of California Berkeley, ³Brown University and Butler Hospital, ⁴University of Toronto, ⁵Temple University, ⁶University of California, Irvine, ⁷Swinburne University of Technology, ⁸University of British Columbia, ⁹Karnatak University, ¹⁰San Francisco State University, ¹¹University of College London, ¹²Northwestern University, ¹³Yale University, ¹⁴University of Georgia, ¹⁵New York University

41. Emotion Regulation Diversity and Depressive Symptoms: A Longitudinal Investigation Using Novel Methodology
Alainna Wen¹, Nicole Nelson¹, Cindy Bergeman¹, K. Lira Yoon², Peggy Wang¹
¹University of Notre Dame, ²University of Maryland, Baltimore County

42. Neurocognition and Depressive symptoms: Unique Pathways to Predicting Functioning.
Chelsea Wood-Ross¹, Tanya Tran¹, Melissa Milanovic², Ruzica Jolic², Roumen Milev², Christopher Bowie¹
¹Queen's University, ²Centre for Addictions and Mental Health

43. Neurophysiological Processes Related to Peer Feedback Differentiate Adolescent Suicide Ideators from Attempters
Emily Zhang¹, Randy P. Auerbach², Jeremy G. Stewart³
¹New York State Psychiatric Institute, Columbia University, ²Columbia University, ³Department of Psychology, Queen's University

44. Harnessing Machine Learning to Characterize Non-Linear Associations between Adolescents’ Social Interactions and Depression during Different Stages of COVID-19
Adam Zhang¹, Hadas Benisty¹, Gal Mishne¹, Hedy Kobert¹, Jutta Joormann¹, Reuma Gadassi Polack¹
¹Yale University

45. Physiological and Psychological Predictors of Excessive Safety Behavior Use for Weather Fears
Jacob Kraft¹, DeMond Grant²
¹University of Michigan, ²Oklahoma State University

46. Indicators of Suicide Risk in Us Veterans: Impulsivity and Lethality of Suicide Intent
Katelyn Challman¹, Matthew Klein², Catherine Myers³, Alejandro Interian³, Abigail Feinberg¹, Philip Szeszko², Marianne Goodman², Kim Goldstein⁴, M. Mehmet Haznedar², Erin Hazlett¹
¹James J. Peters VA and Icahn School of Medicine at Mount Sinai, ²Janssen Pharmaceuticals, ³New Jersey Veterans Affairs Health Care, ⁴Icahn School of Medicine at Mount Sinai

47. The Relation between Personality Traits and Clinical Symptoms in Bipolar Disorder
Tessa Cholewicki¹, Ivy Tso², Kelly Ryan¹, Anastasia Yocum¹, Paul Costa¹, Melvin McInnis¹, Takakuni Suzuki²
¹University of Michigan, ²University of Michigan, Department of Psychiatry

48. Neurophysiological Markers of Emotion Regulation Differentiate Currently Depressed Adolescents and Adolescents at Varying Risk for Depression
Lindsay Dickey¹, Samantha Pegg¹, Autumn Kujawa¹
¹Vanderbilt University

49. Amygdala and Nucleus Accumbens Activation during Reward Anticipation Moderates the Association between Life Stressor Frequency and Depressive Symptoms
Alyssa Fassett-Carman¹, Amelia Moser¹, Luka Ruzic¹, Chiara Neilson¹, Jenna Jones¹, Christopher Schneek², Roselinde Kaiser¹
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50. Associations between Suicidal Ideation with Bipolar Disorder Risk and Mood Severity in a Multi-Site Investigation of Emerging Adults
   Rachael Hargrove1, Gerald Young2, Iris B. Mauss2, Brett Q. Ford3, Lauren B. Alloy4, Jessica Borelli5, Ben Bullock6, Sarah Holley7, Stevi G. Ibonie1, Shamnukh Kamble8, Joelle LeMoult9, Liam Mason10, Daniel P. Moriarity4, Robin Nusslock11, Amie Okuma10, Robb B. Rutledge11, Gregory Strauss12, Cynthia M. Villanueva1, Lauren Weinstock13, June Gruber1
1The University of Colorado Boulder, 2University of California Berkeley, 3University of Toronto, 4Temple University, 5University of California Irvine, 6Swinburne University of Technology, 7San Francisco State University, 8Karnatak University, 9University of British Columbia, 10University of College London, 11Northwestern University, 12University of Georgia, 13Brown University

51. The Role of Desired and Perceived Emotional Closeness in the Perfectionism Social Disconnection Model
   Stephanie Manuel1, Luis Flores1
1Queen's University

53. The Mediating Role of Loneliness on Childhood Trauma and Neurocognition in Adults with Bipolar Disorder
   Julia Potter1, Caitlin Millett2, Jennifer Nicoloro-Santabarbara2, Katherine Burdick2
1University of Maryland Baltimore County, 2Brigham and Women's Hospital, Harvard Medical School

54. Diffusion Tensor Imaging Anhedonia and Reward learning: A Canadian Biomarker Integration Network in Depression (CAN-BIND) Study
   Matthew Vandermeer1, Kate Harkness1, Jessica Rowe2, Scott Squires3, Jordan Poppenk3, Roumen Milev1, CAN-BIND Clinical Platform Team N/A3, CAN-BIND Neuroimaging Platform Team N/A3
1Queen’s University, 2Queen’s University, 3CAN-BIND

55. Harnessing Actigraphy-Derived Sleep Parameters and Dim Light Melatonin Onset to Predict Mood Symptoms in Young Adults Diagnosed and At-Risk for Bipolar Spectrum Disorder
   Rachel Walsh1, Logan Smith1, Namni Goel2, Lauren Alloy1
1Temple University, 2Rush University Medical Center

56. Digital phenotyping of adaptive affect regulation in depression
   Ellie Xu1, Pia Sellery1, Jenny Wu2, Scott Langenecker3, Robin Mermelstein4, Timothy Trull5, Jonathan Stange1
1University of Southern California, 2University of Massachusetts Boston, 3University of Utah, 4University of Illinois Chicago, 5University of Missouri

57. Neural Correlates of Visual Processing in a Transdiagnostic Sample
   Giulia Salgari1, Timothy Le1, Jeffrey Bedwell2
1University of Central Florida, 2University of Central Florida, Dept. of Psychology

58. Racial Discrimination as a Moderator in the Relation between Complex PTSD and Dissociative Symptoms
   Aliyah Sanders1, Grace Packard1, Sierra Carter1
1Georgia State University

   Angela Santee1, Katerina Rnic2, Katharine Chang1, Rachel Chen1, Jennifer-Ashley Hoffmeister2, Hallie Liu2, Joelle LeMoult2, David Dozois3, Lisa Starr1
1University of Rochester, 2University of British Columbia, 3University of Western Ontario

60. Early Life Adversity and Altered White Matter Microstructure: A Tract-Based Spatial Statistics (TBSS) Study
   Lindsey Stewart1, Holly Sullivan-Toole1, Katie R Jobson1, Ingrid R Olson1, Thomas Olino1
1Temple University

61. Comparing the Cognitive Efficiency of Emotion Regulation Strategies
   Daniel Tassone1, Luis Flores1
1Queen's University

62. Health Stigma, Social Experience, and Psychological Wellbeing in Emerging Adults with Chronic Health Conditions
   Adriann Cotton1, Rebecca Wolfe2, Brianna Spekar2, William Spaulding3
1University of Nebraska, 2University of Nebraska-Lincoln, 3Univ. Nebraska - Lincoln
63. Examining the Relationship between Daily Negative Affect and Its Role on Glucose Self-Management in Ecological Momentary Assessments

Lane Jung¹, Zoe Hawks¹, Roger Strong¹, Eliza Passell¹, Laura Germine¹
¹McLean Hospital - Harvard Medical School

64. The Impact of Negative Affectivity, Disinhibition, and Antagonism on Momentary Reactions to Interpersonal Distress

Laura Taglioni¹, Vanessa Brown¹, Whitney Ringwald¹, Alexandre Dombrovski¹, Aidan Wright¹
¹University of Pittsburgh

65. Identity Pathology Across Normal and Pathological Personality Traits from the Five Factor Model and AMPD

Alexandra Vizgaitis¹, Mark F. Lenzenweger²
¹SUNY Cortland, ²State University of New York at Binghamton

66. Investigating the Moderated Expression of Successful Psychopathy through Trait Charisma and Charismatic Speech Utilizing a Measure of Acoustic Speech Prosody

Emma-Clementine Welsh¹, Oliver Niebuhr², Mark F. Lenzenweger¹
¹State University of New York at Binghamton, ²University of Southern Denmark

67. Gender and Sexual Orientation Bias in Categorical and Dimensional Models of Personality Pathology

Lily Assaad¹, Douglas Samuel²
¹Purdue University

68. Quantitative behavioral estimates using the ultimatum game in borderline personality disorder

Patrick D’Onofrio¹, Terry Lohrenz², Read Montague², Tobias Nolte³
¹Virginia Tech Carilion School of Medicine, ²Fralin Biomedical Research Institute, ³Wellcome Trust Centre for Neuroimaging, University College London

69. Borderline Personality Disorder Dimensions and Interpersonal Interactions in Daily Life

Sienna Nielsen¹, Aidan Wright¹
¹University of Pittsburgh

70. The Hierarchical Structure and External Validity of Antagonism in a Clinical Sample

Shreya Sheth¹, Alexandre Dombrovski², Timothy Allen²
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71. Investigating Resilience in Psychopathology Using the Alternative Model of Personality Disorders (AMPD)

Heather Zyla¹, Mark F. Lenzenweger¹
¹State University of New York at Binghamton

72. Increased Whole-Brain Functional Heterogeneity during cognition, perception, and Rest in Schizophrenia and Bipolar Disorder

Yonatan Abraham¹, Luke Hearne², Ravi Mill², Deanna Barch³, Michael Cole⁴, Bart Krekels⁴, Steven Silverstein⁵, Brian Keane⁶
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73. Investigating Implicit Theory of Mind in Individuals with Psychotic Disorders and Their First-Degree Relatives

Chloe Peyromaure de Bord¹, Caroline Demro², Scott Blain³, Ivy F. Tso³, Scott R. Sponheim⁴, Jerilin S. Kent¹
¹The University of Texas at Dallas, ²University of Minnesota, ³University of Michigan, ⁴Minneapolis VAMC

74. The Relationship between Glutamine and Empathy in First-Episode psychosis: A Preliminary Finding

Rebecca Pitts¹, Hyun Freeman², Junghee Lee²
¹The University of Alabama At Birmingham, ²The University of Alabama at Birmingham

75. Horyzons USA: Qualitative Analysis of User Experiences on a Moderated Online Social Therapy (MOST) Platform for First Episode Psychosis

Elena Pokowitz², Bryan Stiles², Riya Thomas¹, Katherine Bullard¹, Diana Perkins¹, David Penn¹
¹UNC
F70. Investigating Attention Control Theory and Arousal Based Theory in Neuroticism and Executive Function
Madison E. Wright¹, Naeri Hakopian¹, Saira I. Malik¹, Stacie L. Warren¹
¹Palo Alto University

F71. Attention-Deficit/hyperactivity Disorder in Youth with Psychosis Spectrum Symptoms
Victoria Fox¹, Julia Sheffield², Neil Woodward³
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F72. Phenotypic Markers of Autism in Youth at Clinical High Risk for Developing Psychosis
Erica Karp¹, Trevor Williams¹, Vijay Mittal¹
¹Northwestern University

F73. The Influence of an Additive HPA Axis Genetic Score on Lab-Based Stress Reactivity in an Emerging Adult Sample
Alessandra Grillo¹, Suzanne Vrshek-Schallhorn¹
¹UNC Greensboro

F74. Moving through a Social life: Passively Measured Mobility Tracks with Daily Reports of Social Motivation and Behavior in Schizophrenia over Eight Weeks
Jessica Mow¹, David Gard², Kim Mueser¹, Jasmine Mote³, Kathryn Gill¹, Lawrence Leung², Daniel Fulford¹
¹Boston University, Sargent College of Health and Rehabilitation Sciences, ²San Francisco State University, ³Tufts University

F75. The Prospective Association of Attentional Disengagement Biases with Co-rumination: Moderation by Depressive and Anxiety Symptoms in Early Adolescents
Katerina Rnic¹, Ashley Battaglini³, Ellen Jopling¹, Alison Tracy¹, Joelle LeMoult¹
¹The University of British Columbia

F78. Aberrant salience and delusional ideation: Influence of underlying reward and punishment sensitivity
Sherry Pujji³, Emmanuel Alvarez², Thomas Dinzeo¹
¹Rowan University, ²Rutgers University

F79. Parsing Dissociative Experiences between Psychosis and Trauma
Jasmine Raj¹, Danielle Pratt¹, Jason Schiffman², Lauren M Ellman³, Vijay Mittal¹
¹Northwestern University, ²University of California, Irvine, ³Temple University

F80. An Initial Attempt to Broaden the Psychometric Measurement of Socioeconomic Positioning
Leighann Ashlock¹, Keanan Joyner²
¹University of California Berkeley, ²University of California, Berkeley

F81. A Disrupted Relationship Between Ongoing EEG Activity and Visual Target Detection in Schizophrenia
Eric Reavis¹, Jonathan Wynn², Megan Olsen², Julio Iglesias², Michael Green¹
¹Semel Institute for Neuroscience & Human Behavior at UCLA, VA Greater Los Angeles Healthcare System

F82. Ethnicity and Change in Functioning over 6 months in Youth at Clinical High Risk for Psychosis: Results from a Randomized Trial of Psychosocial Interventions
Bernalyn Ruiz-Yu¹, Thanh Le², Jamie Zinberg², David J. Miklowitz³, Mary O’Brien⁴, Tyrone D. Cannon⁴, Carrie Bearden⁵
¹UCLA Semel Institute for Nueroscience and Human Behavior, ²University of California, Los Angeles, ³University of California Los Angeles, ⁴Yale University, ⁵Semel Institute for Neuroscience and Human Behavior at UCLA

F83. Introspective accuracy and self-esteem, self-stigma, and life satisfaction in individuals with severe mental illness
Madisen Russell¹, Kensie Funsch¹, Colin Depp², Philip Harvey³, Amy Pinkham¹
¹Department of Psychology, The University of Texas at Dallas, ²Department of Psychiatry, The University of California, San Diego, ³Department of Psychiatry, The University of Miami
84. Trauma is Associated with Psychosis-Risk and Felt Presence in the General Population

**Michael Sangimino**¹, Hyeonseung Lee¹, Tatiana Baxter¹, Taylor Griffith³, Sohee Park¹

¹Vanderbilt University

85. The Dot-Pattern Expectancy (DPX) Task and Cognitive Control in Psychosis through a Decision-Making Mechanistic Lens: the Drift Diffusion Model (DDM)

**Chen Shen**², Olivia Calvin², Eric Rawls², John Purcell³, A. David Redish⁴, Scott R. Sponheim³

¹University of Minnesota, ²Department of Psychiatry and Behavioral Sciences, University of Minnesota, ³Minneapolis VAMC, ⁴Department of Neuroscience, University of Minnesota

86. Evaluating the Effect of Social Exclusion on Psychotic-Like Experiences

**Bridget Shovestul**¹, Mars Scharf¹, Gloria Liu¹, Stephanie Reda¹, David Dodell-Feder¹

¹University of Rochester

87. Clinical Impact of Impaired Auditory Cortex Dynamic Range in First-Episode Psychosis

**Alfredo Sklar**³, Xi Ren², Lydia Chipka³, Brian Coffman⁴, Dean Salisbury⁴

¹University of Pittsburgh School of Medicine, ²Laureate Institute for Brain Research, ³University of Pittsburgh Medical Center, Western Psychiatric Institute and Clinic, ⁴University of Pittsburgh School of Medicine Department of Psychiatry

88. Relationships between Inflammation-Induced Sickness Behaviors, Cognitive Function, Depressive, and Negative Symptomatology in Attenuated Psychosis

**Brianna Speakar**¹, Rebecca Wolfe¹, Jasmine Ranjbare-Sisan¹, Katie Beck-Felts¹, William Spaulding¹

¹University of Nebraska-Lincoln, ²Rowan University

89. Social Communication, Loneliness, and Disconnection during the COVID-19 Pandemic: Relationships with Elevated Schizotypy and Paranoia

**Cassi Springfield**¹, Lillian Hammer¹, Sophia Oswalt¹, Kelsey Bonfils¹

¹University of Southern Mississippi

90. Psychotic Experiences and Emotional Reactivity Predict Worse Functional Outcomes in College Students

**Rachel Sussman**¹, Jordan Zimmerman¹, Nicole DeTore², Anne Burke³, Lauren Utter³, Babatunde Aideyan¹, Daphne Holt²

¹Indiana University, Bloomington, ²University of Minnesota, ³Vanderbilt University, ⁴Temple University

91. Paranoid Ideation Evokes Negative Reactions in Others

**Imani Todd**¹, Brianna McNichol¹, Christina Savage¹, Ryan Orth¹, Laura Hemphill¹, Melanie Bennett², Jack Blanchard¹

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92. White Matter Alterations Underlying Frontal Cortex Connectivity in Early Psychosis

**Haley Wang**¹, Rachel McKinney¹, Isabel Aks¹, Katherine Karlgodt¹

¹University of California, Los Angeles

93. Race and Daily Life in People with SMI: Natural Language Processing of Video Diaries

**Kiara Warren**¹, Zachary Rodriguez¹, Ashley Zollicoffer², Sahelanda Gelin³, Gregory Strauss², Alex Cohen¹

¹Louisiana State University, ²University of Georgia, ³Florida A and M University

94. Behavioral Responses to Social Exclusion in People with Psychotic Disorders

**Lauren Weittenhiller**¹, Ann M. Kring¹

¹University of California, Berkeley

95. A Network Approach to the Social Determinants of Health in Attenuated Psychosis

**Rebecca Wolfe**¹, Thanh Le², Adriann Cotton¹, Katie Beck-Felts³, William Spaulding¹

¹University of Nebraska-Lincoln, ²University of California, Los Angeles, ³Rowan University

96. Race and Self-Reported Paranoia: A Contextualized Item-Level Analysis of Psychosis-Spectrum Symptoms

**J Wolny**¹, Anita Kwashie², Alexandra Moussa-Tooks³, Allen Bailey¹, Brian O'Donnell³, William Hetrick¹, Angus MacDonald², Joshua Mervis⁴

¹Indiana University, Bloomington, ²University of Minnesota, ³Vanderbilt University, ⁴Temple University
97. Episodic Memory and Related Cognitive Impairments in Clinical High-Risk for Psychosis
Matthew Wronski1, Kristen Haut1, Savannah Lokey2, Briana Galindo1, Rebecca Flynn1, Matcheri Keshavan3, Raquelle Mesholam-Gately3, Mor Nahum4, Christine Hooker1
1Rush University Medical Center, 2University of Illinois At Chicago, 3Beth Israel Deaconess Medical Center-Harvard Medical School, 4Hebrew University of Jerusalem

98. Structural Connectivity of an Interoception Network in Schizophrenia
Beier Yao1, Pan Gu2, Carly Lasagna2, Scott Peltier2, Stephan Taylor2, Ivy Tso2, Katharine Thakkar3
1McLean Hospital, 2University of Michigan, 3Michigan State University

99. Restricted Environmental Resources Mediates the Association between Negative Symptoms and Dysfunctional Beliefs in Schizophrenia
Luyu Zhang1, Ian Raugh1, Sydney James1, Alysia Berglund1, Gregory Strauss1
1University of Georgia

100. African American and Asian Participants Evidence Disproportionately Greater Increases in Psychosis Risk during the COVID-19 Pandemic
Ashley Zollicoffer1, Delaney Collins1, Gifty Ayawvi1, Lauren Luther1, Ian Raugh1, Gregory Strauss1
1University of Georgia

101. Revealing Causes and Consequences of Psychopathology with Causal Machine Learning
Michael Bronstein1, Erich Kummerfeld3, Jonas Everaert2, Ann Haynos3, Mor Nahum4, Angus MacDonald4, Sophia Vinogradov1
1University of Minnesota, 2Tilburg University, 3Virginia Commonwealth University, 4Hebrew University of Jerusalem

102. Salience Network Activation Predicts Severity of Psychotic Symptoms in Schizophrenia
Jacob Nudelman1, Ziyi Xu2, Michael Frank3, James Gold1, James Waltz1
1MPRC, University of Maryland SOM, 2Aura Technologies, 3Brown University

103. Disclosing hard truths: Realities of staff stigma, treatment attitudes, and recovery-orientation in early psychosis care
Sabrina Ereshefsky1, Chelyah Miller1, Daniel Shapiro2, Valerie Tryon2, Kathleen Nye2, Stephanie Hayes2, Tara Niendam2
1University of California at Davis, 2University of California, Davis

104. Will Computerized Social Cognition Intervention Improve Theory of Mind in Individuals with Psychosis?
Briana Galindo1, Colin Iwanski2, Kristen Haut1, Rebecca Flynn1, Matthew Wronski1, Ellen Herbener2, Christine I. Hooker1
1Rush University Medical Center, 2University of Illinois at Chicago

105. A Neuropsychological Approach to Differentiating Cannabis-Induced and Primary Psychotic Disorders
Stephanie Woolridge1, Chelsea Wood-Ross1, Rohit Voleti2, Geoffrey Harrison1, Visar Berisha2, Christopher Bowie1
1Queen's University, 2Arizona State University

106. Choices of Referring Expressions in the Verbal Productions of People with Schizophrenia and Effect of the Interlocutor’s Likely Knowledge of the Referents
Amelie Achim1, André Achim2, Marion Fossard3
1Université Laval, 2Université du Québec à Montréal, 3Université de Neuchâtel

108. State Estimation and Learning in Translational AX and Bandit Task Variants
Jessica Arend1, Caroline Demro1, Anita Kwashie1, Angus MacDonald III1
1University of Minnesota

109. Metacognitive Beliefs Vs. Metacognitive Capacity: Are These Two Sides of the Same Coin?
Alexandra Ayala1, Evan Myers2, Danielle Abel1, Jessica Mickens2, Paul Lysaker2, Kyle Minor2
1Indiana University, 2Indiana University-Purdue University Indianapolis

110. Emotional Awareness, Psychosis, and Childhood Trauma
Kendall Beals1, Lénie Torregrossa2, Ryan Smith3, Richard D. Lane4, Julia Sheffield2
1University of Southern Mississippi, 2Vanderbilt University Medical Center, Psychiatry, 3Laureate Institute for Brain Research, 4University of Arizona, Department of Psychiatry

111. Reduced P3 in Subclinical Psychosis and Generalizability Across Gender
Lisa Brown1, Keisha Novak1, Daniel Foti1
1Purdue University
112. Attention Allocation during Stages of Social Vs Nonsocial Reward Processing in Schizophrenia: A Time-Frequency Analysis of Alpha Desynchronization
Lauren Catalano1, Michael Green2, Crystal Blankenbaker3, Alyssa Marquez3, James Gold4
1VA Greater Los Angeles Healthcare System/UCLA, 2UCLA and VA Greater Los Angeles, 3VA Greater Los Angeles, 4Maryland Psychiatric Research Center

113. Childhood Trauma in Schizotypal Personality Disorder and Schizophrenia
Chi Chan1, Elen-Sarrah Dolgopolskaia2, Mary Kowalchik2, Kalpana N. Kapil-Pair2, Sean Hollander2, Margaret M. McClure3, Katelyn N. Chalmers1, Kim E. Goldstein2, Keith M. Shafritz4, Swapnil Gupta2, Pedro Perez2, Cheryl M. Corcoran2, M. Mercedes Perez-Rodriguez2, Erin A. Hazlett1, Philip R. Szesko1
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114. Narrative Identity: A New Perspective on Development and Personal Identity in the Psychosis Spectrum
Henry Cowan1, Dan McAdams2, Vijay Mittal2
1The Ohio State University, 2Northwestern University

115. Auditory Attention Network Deficits in First-Episode Psychosis
Mark Curtis1, Alfredo Sklar2, Xi Ren3, Vanessa Fishel1, Natasha Torrence1, Yiming Wang1, Dylan Seebold1, Rebekah Farris1, Brian Coffman1, Dean Salisbury1
1University of Pittsburgh School of Medicine Department of Psychiatry, 2University of Pittsburgh Medical Center, Western Psychiatric Institute and Clinic, 3Laureate Institute for Brain Research

116. Studying Empathy in Schizotypy
Katherine Elacqua1, Mark F. Lenzenweger1
1State University of New York at Binghamton

117. Preliminary Validation of a New Measure of Duration of Untreated Psychosis: The Sips-Dup
John Fitzgerald1, Elizabeth Thompson2, Steven Pitts3, Pamela Rakhshan Rouhakhtar3, Robert Buchanan1, Jason Schiffman5
1University of Maryland Baltimore County, 2Alpert Medical School of Brown University, 3University of Maryland, Baltimore County, 4Maryland Psychiatric Research Center, 5University of California, Irvine

118. Deep Retinal Layer Microvasculature Alterations in Schizophrenia
Samantha Fradkin1, Deepth Banni2, Paulo Lizano3, Adriann Lat1, Christen Crosta5, Steven M. Silverstein5
1University of Rochester, 2Beth Israel Deaconess Medical Center, 3Beth Israel Deaconess Medical Center and Harvard Medical School, 4Maryland Psychiatric Research Center, 5Rutgers University, 6University of Rochester Medical Center

121. Measuring Self Processing within the Hierarchical Taxonomy of Psychopathology (HiTOP) Model
Megan Hricovec1, Thomas Bart1, Charlie Su1, Clare Alsup1, David Cicero1
1University of North Texas

122. Environmental Geocoding and Digital Phenotyping Reveal Cultural Factors that Influence State Fluctuations in Negative Symptoms in Schizophrenia
Sydney James1, Alysia Berglund1, Luyu Zhang1, Ian Raugh1, Gregory Strauss1
1University of Georgia

123. Clinical Characteristics of Individuals with First-Episode Psychosis and Recent Cannabis Upon Admission to Pennsylvania First-Episode Psychosis Coordinated Specialty Care Programs
Kelly Kennedy1, Megan B. E. Westfall2, Christian G. Kohler3, Irene Hurford2, Courtney Abegunde4, Catherine Conroy2, Arielle Ered5, Amanda Fooks6, Bess Friedman7, Olivia Franco8, Zeeshan M. Huque8, Denise Namowicz9, Molly Oross10, Elisa Nelson6, Deepak K. Sarpal4, Lyndsay R. Schmidt8, Alison Swigart6, R. Marie Wenzel11, Melanie Bennett12, Monica E. Calkins3
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124. Behavioral and Neural Correlates of the Translational Orientation Pattern Expectancy Task (TOPX): A Novel Modification of the Ax Expectancy Paradigm

Anita Kwashie1, Caroline Demro2, Chen Shen3, Eric Rawls4, Bryon Meuller3, Jessica Arend3, Yeliz Toker3, Collin Teich3, James Zhang3, Angus MacDonald III1

1University of Minnesota, Department of Psychology, 2University of Minnesota, Department of Psychiatry, 3University of Minnesota, 4Department of Psychiatry and Behavioral Sciences, University of Minnesota

125. Neurodevelopmental Vulnerability to psychosis: Developmentally-Based Methods Enable Detection of Early Life Inhibitory Control Deficits that Predict Psychotic-Like Experiences at the Transition to Adolescence

Vanessa Zarubin1, Katherine Damme1, Teresa Vargas1, K. Juston Osborne1, Elizabeth Norton1, Margaret Briggs-Gowan2, Norrina Allen1, Lauren Wakschlag1, Vijay Mittal1

1Northwestern University, 2University of Connecticut Health

126. Social and Monetary Reinforcement Learning in Psychosis: Associations with Emotion Recognition

Jaisal Merchant1, Deanna Barch1, Julia Ermel2, Erin Moran2, Pamela Butler2

1Washington University in St. Louis, 2Nathan Kline Institute for Psychiatric Research

127. Impact of TDCS and Cognitive Training in Patients with Serious Mental Illness: A Pilot Study

Tasha Nienow1, Gregory Lee1, Taylor Billeadeau1, Valerie Luskey2, Dylan Paoli1, Jana Hong3, Paul Thuras1, Angus MacDonald III2, Kelvin Lim1

1Minneapolis VA Health Care System, 2University of Minnesota, Department of Psychology

128. Theta-Gamma Phase-Amplitude Coupling as a Mechanism of Working Memory Deficits in People with Serious Mental Illness

Orestis Papaioannou1, Molly Erickson1, Laura P. Crespo1, Kailey Clark1, Nicole N. Ogbaru1, Luz Maria Alliende1

1University of Chicago

129. Schizophrenia Polygenic Risk Score and Gray Matter Volume along the Hippocampal Longitudinal Axis

Jacob Pine1, Sarah Paul1, Sri Kandala1, Ryan Bogdan1, Deanna Barch1

1Washington University in St. Louis

130. A Meta-Analysis and Systematic Review of Single Vs Multimodal Neuroimaging Techniques in Detecting Biomarkers Linked to Schizophrenia

Alexis Porter1, Katherine Damme1, Vijay Mittal1, Caterina Gratton1

1Northwestern University

131. Trauma Exposure and Severity of Negative Symptoms in Early Psychosis

Mary Rshtouni1, Logan Leathem1, Katherine Karlsgodt1

1University of California, Los Angeles

132. Within-DMN Connectivity Partially Mediates the Relationship between Social Victimization and Psychotic-Like Experiences in Children

Abhishek Saxena1, Shangzan Liu2, Elizabeth Handley1, David Dodell-Feder1

1University of Rochester, 2Boston College

133. Suicide Risk and Psychotic Experiences: Qualitative Themes to Inform Safety Planning for High Risk Adolescents

Elizabeth Thomas1, Kate Guthrie2, Sydney Velotta1, Margaret Nail1, Michael Chandler3, Shirley Yen2

1Rhode Island Hospital, 2Alpert Medical School of Brown University, 3Brown University

134. Interoceptive Functioning in Schizophrenia and Schizotypy

Lénie Torregrossa3, Amad Amedy2, Jacqueline Roig2, Andrea Prada2, Sohee Park2

1Vanderbilt University Medical Center, Psychiatry, 2Vanderbilt University
136. An Examination of the Relationship between Schizotypy and Suicide Risk Using Five Distinct Samples

Heather Wastler¹, Mark F. Lenzenweger²
¹Ohio State University, ²State University of New York at Binghamton

137. Semantic Priming and Clinical Symptoms in Individuals at Clinical High Risk for Psychosis

Katia Zalkind¹, Vijay Mittal²
¹Northwestern University, ²Northwestern University, Department of Psychology

138. Differential Item Functioning among Borderline Personality Disorder Criteria and HiTOP Criteria Based on Sexual Orientation in the NESARC-III

Shayan Asadi¹, Takakuni Suzuki², Craig Rodriguez- Seijas³
¹University of Michigan, ²University of Michigan, Department of Psychiatry

139. Comparing the Clinical Utility of HiTOP and the DSM According to Practicing Clinicians

Caroline Balling¹, Susan South¹, Donald Lynam¹, Douglas Samuel¹
¹Purdue University

141. Clarifying Associations of Psychopathology Dimensions with Social and General Cognition

Scott Blain¹, Jerillyn Kent², Carly Lasagna³, Chloe Peyromaure de Bord², Scott Sponheim³, Colin DeYoung⁴, Ivy Tso³
¹University of Michigan, ²The University of Texas at Dallas, ³Minneapolis VAMC, ⁴University of Minnesota

142. Strengthening and Contextualizing Our Understanding of Perceived Interpersonal Grievances

Chelsea Boccagno¹, Ellen Finch¹, Jintian Luo¹, Jill Hooley¹
¹Harvard University

143. Social Adversity and Loneliness in the Daily Lives of Young Adults and People with Serious Mental Illness

Renata Botello¹, Elizabeth Schupbach¹, Tairmae Kangarlo³, Arti Gandhi³, Lauren Riley², Jukka-Pekka Onnela³, David E. Gard³, Carlos Busso³, Daniel Fulford¹
¹Boston University, ²San Francisco State University, ³Harvard University, ⁴The University of Texas at Dallas

144. The Association between Loneliness, Affect, and Rumination while Using Social Media in Teens: Examining Between- and Within-Person Effects

Simone Boyd¹, Saskia Jorgensen¹, Melissa Dreier¹, Serena Moghaddas¹, Jessica Hamilton³
¹Rutgers University, Department of Psychology

145. Translating HiTOP to the Clinic: Preliminary Evidence for the Feasibility and Utility of the HiTOP–Data Assessment and Tracker (DAT)

William Calabrese¹, Adam Gonzalez¹, Roman Kotov¹, Katherine Jonas¹
¹Stony Brook University

146. Trait Reward Hypersensitivity Moderates the Association between Goal-Striving Life Events and Inflammatory Signaling

Iris Ka-Yi Chat¹, Erin Dunning¹, Allyson Bisgay¹, Aubern Stephenson¹, Robin Nusslock², Gregory Miller², Lauren Alloy¹
¹Temple University, ²Northwestern University

147. Examining Obsessive-Compulsive Symptoms, Psychotic-Like Experiences, and Attenuated Psychotic Symptoms in Undergraduate Students

Alexis Cruz¹, Stephanie Korenic¹, Joshua Mervis¹, Riley Capizzi³, Nicole Caporino², Lauren Ellman¹
¹Temple University, ²American University

148. Transdiagnostic Examination of Effort-Based Decision-Making

Adam Culbreth¹, Deanna Barch², Michael Frank³, Angus MacDonald III⁴, Steven Silverstein⁵, Molly Erickson⁶, Cameron Carter⁷, J. Daniel Ragland⁷, James Gold⁸
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149. Positive and Negative Urgency: To Lump or Split? An Investigation into Affect Specific Impulsive Behavior.

Colette Delawalla¹, Tayla T. C. Lee¹
¹Ball State University

150. Discrimination and Stress: Examining Belief Inflexibility and Emotion Regulation

Wisteria Deng¹, Wisteria Deng¹, Tyrone Cannon¹, Jutta Joormann¹
¹Yale University
Ross Divers, Michael D. Masucci, Toovah Cowan, Matthew Calamia, Alex Cohen  
1Louisiana State University

152. Adolescent Social Media Checking is Bidirectionally Associated with affect, whereas Social Media 'screen Time' is Not  
Melissa Dreier, Saskia Jorgensen, Ella Diab, Sarah Bregna, Jessica Hamilton  
1Rutgers University - New Brunswick, 2Bradley Hospital

153. Hitop Interview Development and Implementation  
David Fernandes, Roman Kotov, Katherine Jonas  
1Stony Brook University

154. Cognitive and Clinical Phenotypes Associated with Occupational Exposure to Heavy Metals among Welders  
Roslyn Harold, Khunsha Ahmed, Jonathan Kuhn, Nicholas Szala, Ulrike Dydak, Dan Foti  
1Purdue University, 2Purdue University Northwest

155. A Developmentally Informed Meta-Analysis of the Strength of General Psychopathology in Childhood and Adolescence  
Jordan Harris, Benjamin Swanson, Isaac Petersen  
1The University of Iowa

156. Complex Emotional Systems and Mental Illness: Unique Associations and Interactions Among Affect Dynamics with Psychopathology  
Mariah Hawes, Daniel N. Klein  
1Stony Brook University

157. Evidence of Cross-Cultural Measurement Invariance in Hitop in the Abcd Dataset  
Quanfa He, James Li  
1University of Wisconsin - Madison, 2University of Wisconsin-Madison

158. Perspective Taking as a Transdiagnostic Risk Factor for Interpersonal Dysfunction in Psychopathology  
Chloe Hudson, Emily Bowers, Thröstur Björgvinsson, Courtney Beard  
1Harvard Medical School/McLean Hospital, 2McLean Hospital, 3McLean Hospital - Harvard Medical School

159. Understanding Resilience in Emerging Adults across the COVID-19 Pandemic: An International Multi-Site Study  
Ellen Jopling, Taylyn Jameson, June Gruber, Gerald Young, Iris Mauss, Lauren Alroy, Jessica Borelli, Ben Bullock, Sarah Holley, Stevi Ibonie, Shanmukh Kamble, Liam Mason, Daniel Morarity, Robin Nusslock, Amie Okuma, Rob Rutledge, Gregory Strauss, Jay Van Bavel, Joelle LeMoult  
1University of British Columbia, 2The University of British Columbia, 3University of Colorado Boulder, 4University of California Berkeley, 5Temple University, 6University of California Irvine, 7Swinburne University of Technology, 8University of California San Francisco, 9Karnatak University, 10University of College London, 11Northwestern University, 12University of Georgia, 13New York University

160. Loneliness Relates to Social Anhedonia but Not Social isolation: A Mixed-Methods Approach  
Benjamin Katz, Mariah Hawes, Daniel Klein  
1State University of New York At Stony Brook, 2Stony Brook University

161. Emotional Face Processing in the Human Connectome Project: Effects Specific to Internalizing and Psychotic Symptoms  
Logan Leathem, Mary Rshtouni, Danielle Currin, Katherine Karlsgodt  
1University of California, Los Angeles

162. Neurophysiological Responses to Emotions Predict Dynamic Fluctuations in Adolescent Mood States  
Savannah Buchanan, Allison Letkiewicz, Akina Umemoto, Carter Funkhouser, Esha Trivedi, Randy Auerbach, Stewart Shankman  
1Northwestern University, 2Columbia University, 3University of Illinois-Chicago

163. Mapping the Hierarchical Structure of Psychopathology Symptoms onto Domains of Psychosocial Functioning: Implications for Applied Research and Clinical Practice  
Holly Levin-Aspenson  
1Alpert Medical School, Brown University

164. Examining Relationships between Gaze Perception and Social Dysfunction across psychosis, autism, and Social Anxiety Dimensions  
Laura Locarno, Carly A. Lasagna, Pan Gu, Ivy F. Tso  
1University of Michigan
165. Pandemic Onset, Individual Differences, and Dimensional Symptoms of Depression and Anxiety among Emerging Adults
Maya Marder¹, Corey Richier¹, Gregory Miller², Wendy Heller¹
¹University of Illinois at Urbana-Champaign, ²UCLA, U Illinois at Urbana-Champaign

166. Transdiagnostic Internalizing Spectrum Trajectories for Adolescents with Various Marginalized Identities: Results from an RCT of Single-Session Mental Health Interventions
Riley McDanal¹, Jenny Shen¹, Kathryn Fox², Nicholas Eaton¹, Jessica Schleider¹
¹Stony Brook University, ²University of Denver

167. The "Dark Matter" of HiTOP: Where Does Dissociation fit?
Alexa Jimenez¹, Mayson Trujillo¹, Michael Chmielewski¹
¹Southern Methodist University

168. Exploring Nonverbal Coordination in Psychotherapy and Other Clinical Settings: A Systematic Review
Lisa Lin¹, David Dodell-Feder¹
¹University of Rochester

169. Experience of Loneliness across Disorders: Correlates of Loneliness in Daily Life
Erin Moran¹, Madelyn Shapiro¹, Deanna Barch¹
¹Washington University in St. Louis

170. “Don’t [Ruminate], Be Happy”: A Computational Study Linking Rumination and Anhedonia
Ashleigh Rutherford¹, Peter Hitchcock², Jutta Joormann¹
¹Yale University, ²Brown University

171. Evidence for Equifinality in the Mechanistic Pathways to Negative Symptoms Across Diagnostic Boundaries
Michael Spilka¹, James Waltz², Elaine Walker³, Jason Levin⁴, Gifty Ayawvi¹, Philip Corlett⁴, Lauren Ellman⁴, James Gold⁵, Vijay Mittal⁶, Albert Powers⁶, Jason Schiffman⁶, Scott Woods⁴, Gregory Strauss¹
¹University of Georgia, ²Maryland Psychiatric Research Center, ³Emory University, ⁴Yale University, ⁵Temple University, ⁶Northwestern University, ⁷University of California, Irvine

172. The Older, the Merrier: Older Adults Have Greater Positive Interpretations
Christina Wu¹, Irene Xu¹, Eliza Passell¹, Courtney Beard¹, Laura Germaine¹
¹McLean Hospital - Harvard Medical School

173. Where RDoC and HiTOP meet: Person-Centered and Variable-Centered Approaches to Understanding Neural Responses to Reward and Threat and Associations with Psychopathology
Juhyun Park¹, Lidia Panier¹, Greg Hajcak², Roman Kotov³, Anna Weinberg¹
¹McGill University, ²Florida State University, ³Stony Brook University
140. Neural Response to Monetary and Social Rewards and Familial Risk for Psychopathology in Adolescents
Clare Beatty¹, Greg Hajcak², Brady D. Nelson¹
¹Stony Brook University, ²Florida State University

174. The Joint Role of Impulsivity and Emotion Dysregulation: A Cluster Analytic Approach
Tahira Gulamani¹, Amanda Uliaszek¹, Anthony Ruocco¹
¹University of Toronto

Psychosis in Middle Eastern and North African Populations: A Scoping Review
Katrina Rbeiz¹, Salma Khaled², Iman Amro², Sohee Park¹
¹Vanderbilt University, Department of Public Health, Qatar University

The Role of Heart Rate Variability (HRV) and Emotion Recognition in the Functional Outcomes of Individuals with Psychotic-Like Experiences
Rachel Horseman¹, Veronica Perez¹
¹Alliant International University

Changes in Rumination During Virtual Outpatient Treatment for Depression
Alina Patel¹, Parky Lau², Alexander Daros², Stephen Perkovic², Ingrid Hope², Samantha Irwin², Judith Laposa², Lena Quilty²
¹University of Toronto, Centre for Addiction and Mental Health, ²Centre for Addiction and Mental Health

Narcissistic grandiosity, but not vulnerability or fluctuation, is associated with presence and functions of non-suicidal self-injury
Ellen Finch¹, Chelsea Boccagno¹, Jintian Luo¹, Jill M. Hooley¹
¹Harvard University

The Association between Intolerance of Uncertainty with Social Interaction Anxiety and Performance Anxiety: Mediating Factors
Flavia Spiroiu¹, Amanda Maranzan²
¹McMaster University, Lakehead University ²

Associations between classic psychedelics and opioid use disorder in a nationally-representative U.S adult sample
Grant Jones¹
¹Harvard University
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