



# 2022 ANNUAL MEETING PROGRAM BOOK

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# **Hotel Layout**



# 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.



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.

#### PROGRAM COMMITTEE

June Gruber, Ph.D. (Chair)
Dylan Gee, Ph.D.
Keanan Joyner, Ph.D.
Joelle LeMoult, Ph.D.
Jasmine Mote, Ph.D.
Erik Nook, Ph.D.
Roselinde Kaiser, Ph.D. (Past Chair)

#### PRESIDENT'S AWARD

Holly Hamilton, Ph.D. (Chair)
Joscelyn Fisher, Ph.D.
Frances Jin, Ph.D.
Eve Lewandowski, Ph.D.
Thomas Olino, Ph.D.
Lauren Rutter, Ph.D.
Hannah Snyder, Ph.D.
Sarah Sperry, Ph.D.
Mascha van 't Wout, Ph.D.
Sylia Wilson, Ph.D.
Jonathan Wynn, Ph.D.

#### **DIVERSITY SCIENCE POSTER AWARD**

Sylia Wilson, Ph.D. (Chair) Richard Liu, Ph.D.

#### SRP SCHOLARSHIP AWARD

Beshaun Davis, Ph.D. (Chair) Deborah Walder, 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)

# **2021-2022 COMMITTEES**

#### **NEWSLETTER & PUBLICATION COMMITTEE**

Jerillyn Kent, Ph.D. (Co-Chair)
Jasmine Mote, Ph.D. (Co-Chair)
Laura Tully, Ph.D.
Matt Roche, Ph.D.
Alex Moussa-Tooks, Ph.D.
Craig Rodriguez-Seijas, Ph.D.
Jennifer Pearlstein, Ph.D.
Derek Novacek, Ph.D.

#### **EQUITY, DIVERSITY, INCLUSION COMMITTEE**

Aprajita 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 Bredemier, Ph.D.

Whitney Brown, Ph.D.

Adam Culbreth, Ph.D.

Beshaun 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 Uliaszek, 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.

#### **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. Comblatt 2002 Raymond Knight 2003 Ian H. Gotlib 2004 Daniel N. Klein 2005-2006 Michael F. Green 2007 Keith Nuechterlein 2008 Scott M. Monroe 2009 Jill M. Hooley 2010 Thomas F. Oltmanns 2011 Michael Pogue-Geile 2012 Lee Anna Clark 2013 Deanna Barch 2014 Ann Kring 2015 David Miklowitz 2016 Sheri Johnson 2017 Steven Silverstein 2018 Patricia Deldin 2019 James Gold 2020 Wendy Heller 2021 Wendy Heller 2022 Jutta Joormann

#### **TREASURER**

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

#### SECRETARY

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

#### **ARCHIVIST**

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

#### **NEWSLETTER EDITOR**

1990-1993 Robert H. Dworkin 1994-1997 Jill M. Hooley David J. Miklowitz 1998-2001 Michael Young Michael Pogue-Geile 2002-2006 Diane Gooding Craig Neumann 2007-2012 Jason Shiffmann Deborah Walder 2012-2014 Emily Durbin Vijay Mittal 2014-2015 Vijay Mittal Pam Butler 2016-2017 Vijay Mittal Vijay Mittal 2018 Randy Auerbach Kristin Naragon-Gainey 2019-2020 Laura Tully Jerillynn Kent

Matthew Roche

Jerillyn Kent

2020-2022 Jasmine Mote

<b>EXECUTIVE</b>	BOARD
1986-1988	Connie Duncan
1986-1989	Allan Mirsky
1986-1991	David Friedman
1986-1992	Richard Lewine
1986-1992	Stuart R. Steinhauer
1986-1996	Barbara Cornblatt
1988-1990	Constance L. Hammen
1988-1992	Jean Chapman
1989-1993	Irving I. Gottesman
1992-1996	Loren J. Chapman
1993-1998	Raymond Knight
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
	Martin Harrow
2005-2009	Ann Kring
	Michael Pogue-Geile
	Sheri L. Johnson
2006-2009	Thomas Oltmanns

2006-2010 William Horan

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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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# ANNUAL MEETINGS

Year	City	Institution	Local Host	Program Chair
1986	Cambridge	Harvard University	Brendan Maher	Brendan Maher
1987	Atlanta	Emory University	Elaine Walker	Barbara Cornblatt
1988	Cambridge	Harvard University	Jill Hooley	Barbara Cornblatt
1989	Coral Gables	University of Miami	Paul Blaney	Barbara Cornblatt
1990	Boulder	Univ. of Colorado	David Miklowitz	
				Herbert Spohn
1991	Cambridge	Harvard University	Jill Hooley	Michael O'Hara
1992	Palm Springs	UCLA	Michael Green	Mark Lenzenweger
1993	Chicago	Rush-Presbyterian	Michael Young	Howard Berenbaum
1994	Coral Gables	University of Miami	Paul Blaney	Michael Raulin
1995	Iowa City	University of Iowa	Michael O'Hara	Jill Hooley
1996	Atlanta	Emory University	Elaine Walker	Scott Monroe
1997	Palm Springs	UCLA	Michael Green	Greg Miller
1998	Cambridge	Harvard University	Jill Hooley	Deborah Levy
1999	Montreal	McGill University	Suzanne King	Michael Young
		•	•	
2000	Boulder	Univ. of Colorado	David Miklowitz	Nancy Docherty
2001	Madison	Univ. of Wisconsin	Richard Davidson	Michael Green
2002	San Francisco	UC-Berkeley	Ann Kring	Steven Silverstein
2003	Toronto	Univ. of Waterloo	Richard Steffy	Sheri Johnson
2004	St. Louis	Washington Univ.	Deanna Barch	Ann Kring
2005	Coral Gables	(cancelled)	Sheri Johnson	Michael Pogue-Geile
2006	San Diego	ÜCSD	Eric Granholm	Scott Sponheim
2007	Iowa City	University of Iowa	Lee Anna Clark	Bill Hetrick
2008	Pittsburgh	University of Pittsburgh	Michael Pogue-Geile	Kate Harkness
2009	Minneapolis	University of Minnesota	_	Jutta Joormann
2010	Seattle	Univ. of Washington	Ted Beauchaine	
		•		Bob Krueger
2011	Boston	Harvard University	Christine Hooker	Jack Blanchard
2012	Ann Arbor	University of Michigan	Patricia Deldin	Jennifer Tackett
2013	Oakland	UC-Berkeley	Ann Kring Sheri Johnson	S. Alex Burt
2014	Evanston	University of	Stewart Shankman	Alex Cohen
2017	LVANISION	Illinois-Chicago	orowall originalization	, wox conorr
2015	New Orleans	Louisiana State	Alex Cohen	Robin Nusslock
2013	new Offedris	University	Alex Colleil	KODII I NOSSIOCK
2016	Baltimore	University of Maryland	Jason Schiffman James Gold	Emily Durbin
2017	Denver	University of	June Gruber	Joanna Fiszdon
		Colorado Boulder	Scott Vrieze	
2018	Indianapolis	Purdue University	Dan Foti	Ivy Tso
20.0		r drade driiv draii,	Donald Lynam	,
			Doug Samuel	
			Susan South	
0010	D. iffede	Line: correits cost Deuthoria		Cracian Chrau
2019	Buffalo	University at Buffalo	Len Simms	Gregory Strauss
0.00			Kristin Gainey	
2021	VIRTUAL			Roselinde Kaiser
2022	Philadelphia	Temple University	Thomas Olino	June Gruber
2023	St. Louis	Washington University	Deanna Barch	

# **CONFERENCE GENERAL INFORMATION**



#### **WE'RE IN PERSON!**

The SRP 35<sup>th</sup> 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.

# 2022 SCIENTIFIC MEETING



BJ Casey, Ph.D. Yale University

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.



**Jutta Joormann, Ph.D.** *Yale University* 

Presidential Address Friday, September 9, 2022 9:00 AM - 10:00 AM EST

# 2022 SCIENTIFIC MEETING



**Steve Lopez, Ph.D.**University of Southern California

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



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

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

### 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

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

# PRESIDENT'S AWARD

Y	'ear	Winner	Affiliation	
	2015	Whitney Brown	University of Buffalo	
		Nadia Corral-Frias	Washington University in St. Louis	
		Felicia Jackson	Stony Brook University	
2	2016	Ivan Ruiz	SUNY Binghamton	
		Alexandra	Indiana University	
		Moussa Tooks		
		Belel Ait Oumeziane	Purdue University	
2	2017	Elissa Hamlat	Temple University	
		Jin Jingwen	Stony Brook University	
		Amri Sabharwal	Stony Brook University	
2	2018	Craig Rodriguez-Seijas	Stony Brook University	
		Tommy Ng	Temple University	
		Erin Curley	Temple University	
2	2019	Craig Rodriguez-Seijas	Stony Brook University	
		Sonia Bansal	Maryland Psychiatric Research Center	
		Esther Palacio-Barrios	University of Pittsburgh	
		Shirley Wang	Harvard University	
_	2001	Susan Kuo	University of Pittsburgh	
	2021	Jamilah Silver	Stony Brook University	
		Katrina Aberizk	Emory University	
		Grant Jones	Harvard University	
		Lilian YanQing Li	Northwestern University	1
		Shuquan Chen	Columbia University	

# PAST AWARD RECIPIENTS

# SMADAR LEVIN AWARD

Year	Winner	University	Advisor
	(Runner up)		
1990	Laura Flashman	Emory University	Richard Lewine
	(Cindy Yee)	University of Illinois	Gregory Miller
1991	Jessica Vaina	Brandeis University	Raymond Knight
1992	Esther Rabinowicz	Brandeis University	Raymond Knight
1993	Craig Neumann	Emory University	Elaine Walker & Rue Cromwell
	(Noreen Reilly-	University of	Lauren Alloy
	Harrington)	Pennsylvania	
1994	Jeffrey Rothkopf	University of Miami	Paul Blaney
1995	Beth L. Kaplan	Northwestern University	Ian Gotlib
1996	Gary K. Levenston	Florida State University	Christopher Patrick
	(Dana N. Barnard)	Stanford University	Ian Gotlib
1997	Brandy G. Isaaks	University of Illinois	Gregory Miller
	(Benjamin L. Hankin)	University of Wisconsin	Lyn Abramson
	(Chinmayee Barve)	McGill University	Suzanne King
1998	Abigail Baird	Harvard University	Debbie Yurglun-Todd
	(Mark Ellenbogen)	Concordia University	Alex Schwartzman
	(Benjamin Hankin)	University of Wisconsin	Lyn Abramson
	(Lauren Korfine)	Harvard University	Jill M. Hooley
1000	(Kelly Minor)	Northwestern University	Sohee Park
1999	Mark Ellenbogen	Concordia University	Alex Schwartzman
2000	(Kelly Minor) Iftah Yovel	Northwestern University	Sohee Park Susan Mineka
2000		Northwestern University University of Wisconsin	Seth Pollack
2001	Stephanie Tolley-Schell (Angus MacDonald)	University of Pittsburgh	Michael Pogue-Geile
2002	Brian Hicks	University of Minnesota	Robert Krueger
2002	(Patricia DiParsia)	University of Melbourne	Nicholas Allen
	(Junghee Lee)	Vanderbilt University	Sohee Park
2003	Jelena King	University of Waterloo	Bruce Christensen
2000	(Bernard Chang)	Harvard University	Mark Lenzenweger
	(Junghee Lee)	Vanderbilt University	Sohee Park
2004	Lea Dougherty	SUNY Stony Brook	Dan Klein
	(George Slavich)	University of Oregon	Scott Monroe
	(Judy Thompson)	University of Pittsburgh	Michael Pogue-Geile
2005	Jason Johanneson	Indiana University	Bill Hetrick
	(Scott Fish)	UC San Diego	Eric Granholm
	(Rebecca Cooney)	Stanford University	Ian Gotlib
2006	Lisa McTeague	University of Florida	Peter Lang
	(Judy Thompson)	University of Pittsburgh	Michael Pogue-Geile

# SMADAR LEVIN AWARD (CONT.)

Year	Winner (Runner up)	University	Advisor
2007	Emily Neuhaus	University of Washington	Ted Beauchaine
2008	Naomi Sadeh	University of Illinois	Edelyn Verona
2009	Randy Auerbach	McGill University	John Abela
	(Vijay Mittal)	UCLA ,	Ty Cannon
	(Ryan Bogdan)	Harvard University	Diego Pizzagalli
2010	Rebecca Price	Rutgers University	Jan Mohlman
	(Daniella Furman)	Stanford University	Ian Gotlib
	(Lindsey Sherdell)	Stanford University	Ian Gotlib
2011	Brady Nelson	University of Illinois at Chicago	Stewart Shankman
	(Elaine Boland)	Temple University	Lauren Alloy
	(Casey Sarapas)	University of Illinois at Chicago	Stewart Shankman
2012	Danielle Furman	Stanford University	Ian Gotlib
2013	Wern How Yam	SUNY Buffalo	Leonard J Simms
2014	Jerrilyn Kent	Indiana University	William Hetrick
2015	Anastacia Kudinova	Binghamton University	Brandon Gibb
2016	Sunny Dutra	Yale University	June Gruber
	(Jeremy Harper)	University of Minnesota	
	(Scott Burwell)	University of Minnesota	
	(Troy Webber)	University of South Florid	a
	(Claire Kaplan)	University of Maryland	
0017	(Lindsay Michalski)	Washington University	Danie a Barah
2017	Adam Culbreth	Washington University in St. Louis	Deanna Barch
	Tierney McMahon	University at	Kristin Naragon-Gainey
		Buffalo, SUNY	AARIP I
	(Jeremy Harper)	University of Minnesota	William Iacono
0010	(Emma Mumper)	SUNY Stony Brook	Dan Klein
2018	Jingwen Jin	SUNY Stony Brook	Aprajita Mohanty
	(Marin Kautz)	Temple University	Lauren Alloy
2019	(Sarah Sperry) Qimin Liu	University of Illinois Vanderbilt University	Tom Kwapil
2017	(Salahadin Lotfi)	University of Wisconsin	Chris Larsen
	(Salariaani Loni)	Milwaukee	Hanjoo Lee
2019	(Rebecca Fortgang)	Harvard University	Matthew Nook
2017	Erik Nook	Harvard University	Leah Somerville
2021		Trait and other orang	20311001110141110

# **EARLY CAREER AWARD**

Year	Winner
2010	S. Alexandra Burt
2011	Jennif <mark>er Tackett</mark>
2012	June Gruber
2013	Stewart Shankman
2014	Brian Hicks
2015	George Slavich
2016	Vijay Mittal
2017	Thomas Olino
2018	Luke Hyde
2019	Laura Germine
2020	Scott Vrieze
2021	Aidan Wright and Anna Weinberg
2022	Dylan Gee

# JOHN NEALE MENTORSHIP AWARD

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

# DIVERSITY, EQUITY, & INCLUSION AWARD

Winner
(Runner up)
Natasha Drobotenko
(Thein-An Le)
Shayan Asadi
(Jenny Shen)

# SCHOLARSHIP AWARD

Year	Winner
2021	Kevin Narine
	Karen Tang
	Dominique Black
2022	A. Simone Sanders
	Riley McDanal
	Shuquan Chen

3:30 PM - 5:00 PM

Thursday, September 8, 2022	
3:00 PM – 5:30 PM	Executive Board Meeting I
	Assembly E
5:30 PM – 6:00 PM	Welcome Remarks
	Ormandy Ballroom
6:00 PM – 7:00 PM	Keynote Speaker: BJ Casey
	Ormandy Ballroom
7:00 PM – 8:00 PM	Refreshments
	Terrace
Friday, September 9, 2022	
8:00 AM – 9:00 AM	Breakfast
9:00 AM – 10:00 AM	Presidential Address: Jutta Joormann *Canceled*
	Ormandy Ballroom
10:00 AM – 10:15 AM	Coffee and Refreshments
10:15 AM – 11:45 AM	Symposia: DEI Committee
	Ormandy East Ballroom
	Oral Papers: Neural Mechanisms of
	Psychopathology
	Ormandy West Ballroom
	Symposia: Underexamined Methodological Challenges to
	Understanding the Structure of Psychopathology
	Orchestra Ballroom
11:45 AM – 12:00 PM	Lunch Box Pick-Up (Optional)
11:45 AM – 12:45 PM	Student Mentor/Mentee Lunch
12:45 PM – 2:00 PM	Face of the Future Talks
	Ormandy East Ballroom
	Symposia: Dynamics of Mood Disorders
	Ormandy West Ballroom
	Oral Papers: Classification and Treatment of
	Severe Mental Illness
	Orchestra Ballroom
2:00 PM – 3:15 PM	Innovative Ideas: HiTOP Psychosis Superspectrum
	across Levels of Analysis
	Ormandy East Ballroom
	Flash Talk – Session 1
	Ormandy West Ballroom
	TED-Style Talks
2.45.014 - 2.2222	Orchestra Ballroom
3:15 PM – 3:30PM	Coffee and Refreshments

Keynote Speaker: Steve Lopez

**Ormandy Ballroom** 

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

East Ballroom for introduction and

split and focus on

instructions. Small-group

individual training phases.

conversations will then

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** 

\*First meet in Ormandy Ormandy East Ballroom

\*Clinical Science Training Hackathon: Clinical Science

**Graduate Training** 

**Ormandy West Ballroom** 

\*Clinical Science Training Hackathon: Clinical

Internship

Orchestra Ballroom

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#### 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 Keane<sup>1</sup>, Yonatan Abrham<sup>2</sup>, Luke Hearne<sup>3</sup>, Deanna Barch<sup>4</sup>, Michael Cole<sup>5</sup>, Bart Krekelberg<sup>5</sup>, Steven M. Silverstein<sup>61</sup>Department of Psychiatry and Neuroscience, University of Rochester Medical Center, <sup>2</sup>Department of Brain and Cognitive Sciences, University of Rochester, <sup>3</sup>Center for Molecular and Behavioral Neuroscience (CMBN), Rutgers University, <sup>4</sup>Department of Psychology, Radiology Washington University in St. Louis, <sup>5</sup>Center for Molecular and Behavioral Neuroscience, Rutgers University, <sup>6</sup>Department 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 Suzuki<sup>1</sup>, Pan Gu<sup>1</sup>, Stephan Taylor<sup>1</sup>, Paul Arnold<sup>2</sup>, Yanni Liu<sup>1</sup>, William Gehring<sup>1</sup>, Gregory Hanna<sup>1</sup>, Ivy Tso<sup>1</sup>

<sup>1</sup>University of Michigan, <sup>2</sup>University of Calgary

Leveraging Phenotypic Predictive Models Derived in Large-Scale Datasets to Boost Brain-Behavior Predictions in Clinical Populations

**Sidhant Chopra**<sup>1</sup>, Connor Lawhead<sup>1</sup>, Jocelyn A. Ricard<sup>1</sup>, Crystal Blankenbaker<sup>2</sup>, Lijun An<sup>3</sup>, Naren Wulan<sup>3</sup>, Pansheng Chen<sup>3</sup>, Katie Fairbank-Haynes<sup>2</sup>, Poornima Kumar<sup>2</sup>, Arielle Rubenstein<sup>1</sup>, Ilan Harpaz-Rotem<sup>1</sup>, B.T. Thomas Yeo<sup>3</sup>, Justin T. Baker<sup>2</sup>, Avram J. Holmes<sup>1</sup>

<sup>1</sup>Yale, <sup>2</sup>McLean Hospital, <sup>3</sup>National University of Singapore

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

**Dean Salisbury**<sup>1</sup>, Dylan Seebold<sup>2</sup>, Julia Longenecker<sup>2</sup>, Brian Coffman<sup>2</sup>, Fang Cheng Yeh<sup>31</sup>University of Pittsburgh School of Medicine, <sup>2</sup>University of Pittsburgh School of Medicine Department of Psychiatry, <sup>3</sup>University 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 Allen**<sup>1</sup>, Michael Hallquist<sup>2</sup>, Alexandre Dombrovski<sup>11</sup>University of Pittsburgh, <sup>2</sup>University 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 Olino**<sup>1</sup>, John Seeley<sup>2</sup>, Daniel Klein<sup>3</sup>

<sup>1</sup>Temple University, <sup>2</sup>University of Oregon, <sup>3</sup>Stony Brook University

Delineating the Hierarchical Structure of Psychopathology across Betweenand Within-Person Levels of Analysis **Keanan Joyner**<sup>1</sup>, Leighann Ashlock<sup>1</sup>, Maria Martin Lopez<sup>1</sup>
<sup>1</sup>University of California, Berkeley

The Affective and Interpersonal Dynamics of Psychopathy Trait Dimensions

**Colin Vize<sup>1</sup>**, Aidan Wright<sup>1</sup>, Lori Scott<sup>1</sup>, Thomas Kamarck<sup>1</sup>
<sup>1</sup>University of Pittsburgh

The (In)validity of the Purported P-Factor

Ashley Watts<sup>1</sup>, Jordan Loeffelman<sup>2</sup>, Douglas Steinley<sup>1</sup>

<sup>1</sup>University of Missouri, Columbia, 
<sup>2</sup>University 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 Kaiser<sup>1</sup>

<sup>1</sup>The University of Colorado Boulder

Multiverse of Methods: Data Function and Multimodal Brain Network Dynamics

**Olu Ajilore**<sup>1</sup>, Paul Thomas<sup>1</sup>, Suzanne Alvernaz<sup>1</sup>, Beatriz Penalver Bernabe<sup>1</sup>, Jun Ma<sup>1</sup>

<sup>1</sup>University of Illinois at Chicago

Early-Life Adversity Moderates the Relationship between Inflammation and Reward-Related Brain Function **Robin Nusslock**<sup>1</sup>, Ann Carroll<sup>1</sup>, Casey

Armstrong<sup>1</sup>, Iris Ka-Yi Chat<sup>2</sup>, Meghan Vinograd<sup>3</sup>, Katherine Young<sup>3</sup>, Richard Zinbard<sup>1</sup>, Susan Bookheimer<sup>3</sup>, Michelle Craske<sup>3</sup>, Gregory Miller<sup>1</sup>
<sup>1</sup>Northwestern University, <sup>2</sup>Temple University, <sup>3</sup>UCLA

Dynamics of Inflammation and Its Blockade on Effort-Based Choice in the MDD

Michael Treadway<sup>1</sup>, Sarah Etuk<sup>1</sup>, Emma Hahn<sup>1</sup>, Brittany Devries<sup>1</sup>, Jessica Cooper<sup>1</sup>, Nadia Irfan<sup>1</sup>, Makiah Nuutinen<sup>1</sup>, Shabnam Hossein<sup>1</sup>, Ebrahim Haroon<sup>1</sup>, Jennifer Fleger<sup>1</sup>, Andrew Miller<sup>1</sup>

<sup>1</sup>Emory 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**<sup>1</sup>, David Braff<sup>2</sup>, Gregory Light<sup>2</sup>, Keith Nuechterlein<sup>3</sup>, Crystal Blankenbaker<sup>1</sup>, Alyssa Marquez<sup>1</sup>, Michael Green<sup>3</sup>

<sup>1</sup>Greater Los Angeles VA, <sup>2</sup>Desert Pacific Mental Illness Research Education and Clinical Center, San Diego, CA, <sup>3</sup>Department of Psychiatry and Biobehavioral Sciences, UCLA

A Preliminary Triple Network Model of Persecutory Ideation in Psychosis **Krista Wisner**<sup>1</sup>, Emma Herms<sup>1</sup>, Rebecca Kazinka<sup>2</sup>, Angus MacDonald III<sup>2</sup> <sup>1</sup>Department of Psychological & Brain Sciences, Indiana University Bloomington, <sup>2</sup>University of Minnesota, Department of Psychology

Impact of Psychological Strengths on Mental Health Trajectories in Vulnerable Veteran Groups during the COVID-19 Pandemic **Amanda McCleery**<sup>1</sup>, Jonathan Wynn<sup>2</sup>, Derek Novacek<sup>3</sup>, Eric Reavis<sup>3</sup>, Damla Senturk<sup>4</sup>, Catherine Sugar<sup>4</sup>, Jack Tsai<sup>5</sup>, Tristan Weissler<sup>2</sup>, Brian Ilagan<sup>2</sup>, Michael Green<sup>3</sup>

<sup>1</sup>The University of Iowa, <sup>2</sup>VA Greater Los Angeles Healthcare System, <sup>3</sup>UCLA; VA Greater Los Angeles Healthcare System, <sup>4</sup>UCLA, <sup>5</sup>VA National Center on Homelessness Among Veterans

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

Nicholas Breitborde<sup>1</sup>, Aubrey Moe<sup>1</sup>, Heather Wastler<sup>1</sup>, Hossam Guirgis<sup>1</sup>, Craig Parris<sup>1</sup>, Walter Stearns<sup>1</sup>, Henry Cowan<sup>1</sup>, Nancy Lundin<sup>1</sup>, Sarah Hamilton<sup>1</sup>

<sup>1</sup>The 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**<sup>1</sup>, Kelsey Bonfils<sup>2</sup>, Yeon-Jung Seo<sup>3</sup>, Isabella Soreca<sup>1</sup>, Caitlan Tighe<sup>1</sup>, Gretchen Haas<sup>1</sup>, Adam Bramoweth<sup>1</sup>

<sup>1</sup>VA Pittsburgh Healthcare System, <sup>2</sup>University of Southern Mississippi, <sup>3</sup>University of Pittsburgh

Why is Schizophrenia Still Prevalent? An Examination of Balancing Selection Michael Pogue-Geile<sup>1</sup>, Petra Rupert<sup>1</sup>, Susan Kuo<sup>2</sup>, Christie Musket<sup>3</sup>, Konasale Prasad<sup>1</sup>, Ruben Gur<sup>4</sup>, Laura Almasy<sup>4</sup>, Raquel Gur<sup>4</sup>, Vishwajit Nimgaonkar<sup>1</sup> <sup>1</sup>University of Pittsburgh, Proad Institute at MIT and Harvard, <sup>3</sup>University of Pittsburgh, Yale University, <sup>4</sup>University of Pennsylvania

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

Face of the Future Talks

Moderators: June Gruber and Emily Durbin
Ormandy East

Titialiay Lasi

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

<u>Moderator:</u> Keanan Joyner Ormandy East

Hitop Reconceptualization of Psychotic Disorders

Roman Kotov<sup>1</sup>

<sup>1</sup>Stony Brook University

The Psychosis Superspectrum and the General Factor of Psychopathology **David Zald¹**, Neil Woodward², Stephan Heckers³, Francisco Meyer⁴

¹Rutgers University, ²Vanderbilt University Medical Center, ³Department of Psychiatry and Behavioral Sciences, Vanderbilt University School of Medicine, Nashville, TN, ⁴Vanderbilt University

Gene Discovery and Genetic Prediction of the HiTOP Psychosis Superspectrum **Katherine Jonas¹**, Tim Bigdeli², Monika Waszczuk³, Roman Kotov¹, Michele Pato⁴, Carlos Pato⁴ ¹Stony Brook University, ²SUNY Downstate, ³Rosalind Franklin University, ⁴Rutgers University Predicting long-term outcomes in firstadmission psychosis: Does HiTOP offer more utility than DSM?

**Elizabeth Martin**<sup>1</sup>, Katherine Jonas<sup>2</sup>, Wenxuan Lian<sup>2</sup>, Daniel Foti<sup>3</sup>, Kayla Donaldson<sup>2</sup>, Evelyn Bromet<sup>2</sup>, Roman Kotov<sup>2</sup>

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

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**<sup>1</sup>, Jami Young<sup>2</sup>, Benjamin Hankin<sup>1</sup>

<sup>1</sup>University of Illinois at Urbana-Champaign, <sup>2</sup>Children's Hospital of Philadelphia; University of Pennsylvania Perelman School of Medicine

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

**Shuquan Chen**<sup>1</sup>, Maju Koola<sup>2</sup>, Anthony Ahmed<sup>3</sup>, Ryan Sultan<sup>4</sup>, Erica Duncan<sup>5</sup>

<sup>1</sup>Columbia University, <sup>2</sup>Cooper University, <sup>3</sup>New York-Presbyterian Weill Cornell Medicine, <sup>4</sup>Columbia University; New York State Psychiatric Institute, <sup>5</sup>Atlanta VA Medical Center

Neural correlates of cognitive performance-driven monetary gain and loss outcomes in people with psychosisspectrum disorders and first-degree relatives

**John Purcell<sup>1</sup>**, Caroline Demro<sup>2</sup>, Elijah Lahud<sup>2</sup>, Phillip Burton<sup>2</sup>, Joe Simon<sup>3</sup>, Scott Sponheim<sup>4</sup> <sup>1</sup>Minneapolis VAMC; Indiana University, <sup>2</sup>University of Minnesota, <sup>3</sup>University Hospital Heidelberg, <sup>4</sup>Minneapolis VAMC; University of Minnesota

Predictors of First-Onset Depression in Anxious Adolescents

**Alexander Grieshaber**<sup>1</sup>, Roman Kotov<sup>1</sup>, Daniel N. Klein<sup>1</sup>

<sup>1</sup>Stony Brook University

Cerebellar Structure and Cognitive Ability in Psychosis

Alexandra Moussa-Tooks<sup>1</sup>, Anna Huang<sup>1</sup>, Baxter Rogers, Julia Sheffield<sup>1</sup>, Stephan Heckers<sup>1</sup>, Neil Woodward<sup>1</sup> <sup>1</sup>Department of Psychiatry and Behavioral Sciences, Vanderbilt University School of Medicine, Nashville, TN, <sup>2</sup>Vanderbilt University Institute of Imaging Science, Nashville, TN

The Cerebellar Function during Cognitive Control and Its Association with Schizophrenia

#### Hengyi Cao<sup>1</sup>

<sup>1</sup>Feinstein Institute for Medical Research & Zucker Hillside Hospital

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

**Nancy Lundin**<sup>1</sup>, Alexandra Moussa-Tooks<sup>2</sup>, Dae-Jin Kim<sup>3</sup>, Joshua Brown<sup>3</sup>, Peter Todd<sup>3</sup>, Brian O'Donnell<sup>3</sup>, William Hetrick<sup>3</sup>

<sup>1</sup>The Ohio State University Wexner Medical Center, <sup>2</sup>Vanderbilt University School of Medicine, <sup>3</sup>Indiana University

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

Mark Halko<sup>1</sup>, Irene Gonsalvez<sup>2</sup>, Heather Ward<sup>3</sup>, Jing Xie<sup>3</sup>, Madelaine Nye<sup>1</sup>, Adam Beerman<sup>3</sup>, Shaun Eack, Dost Ongur<sup>1</sup>, Matcheri Keshavan<sup>3</sup>, **Roscoe Brady<sup>3</sup>** 

<sup>1</sup>McLean Hospital & Harvard Medical School, <sup>2</sup>Brigham & Women's Hospital & Harvard Medical School, <sup>3</sup>Beth 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 Shapiro<sup>1</sup>

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

Supporting Treatment Decision-Making within Early Intervention in Psychosis Services: Results from a Pilot Evaluation of Peer Decision Coaching Elizabeth Thomas<sup>1</sup>, Mark Salzer<sup>1</sup> <sup>1</sup>Temple University

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

**Sabrina Ereshefsky**<sup>1</sup>, Laura Tuly<sup>1</sup>, Kathleen Nye<sup>1</sup>, Valerie Tryon<sup>1</sup>, Tara Niendam<sup>1</sup> <sup>1</sup>University of California at Davis

Comorbid Autism Spectrum and Psychotic Disorders: Rates in Real-World Early Psychosis Samples Victoria Galvez<sup>1</sup>, Nitasha Sharma<sup>1</sup>, Sabrina Ereshefsky<sup>2</sup>, Khalima Bolden<sup>1</sup>, Tara Niendam<sup>3</sup>
<sup>1</sup>UC Davis Medical Center, <sup>2</sup>University of California at Davis, <sup>3</sup>UC 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

3:15 p.m. - 3:30 p.m.

Coffee Break

3:30 p.m. - 5:00 p.m.

Promoting Social Justice through the Study of Psychosis

Steven Lopez

Ormandy Ballroom

5:00 p.m. - 5:30 p.m.

Smadar Levin Award Committee Meeting I

5:00 p.m. – 7:00 p.m.

**Poster Session I** 

Third Level

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

**Smadar Levin Award Committee Meeting II** 

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 Kazinka**<sup>1</sup>, Iris Vilares<sup>1</sup>, Angus

MacDonald<sup>1</sup>

<sup>1</sup>University 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 Sheffield<sup>1</sup>, Praveen Suthaharan<sup>2</sup>, Kendall Beals<sup>1</sup>, Lauren Hall<sup>1</sup>, Pantelis Leptourgos<sup>2</sup>, Philip Corlett<sup>2</sup> <sup>1</sup>Vanderbilt University Medical Center, Psychiatry, <sup>2</sup>Department of Psychiatry, Connecticut Mental Health Center, Yale University

Being Precise about Persecution

Joseph Barnby

Royal 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 Edershile<sup>1</sup>, Anna Szücs<sup>2</sup>, Alexandre Dombrovski<sup>3</sup>, Aidan Wright<sup>1</sup>

<sup>1</sup>University of Pittsburgh, <sup>2</sup>National University of Singapore, <sup>3</sup>University 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 Stange<sup>1</sup>, Ellie Xu<sup>1</sup>, Pearl Ye<sup>2</sup>, Jenny Wu<sup>3</sup>, Pia Sellery<sup>1</sup>, Erika Forbes<sup>4</sup>, Robin Mermelstein<sup>5</sup>, Timothy Trull<sup>6</sup>, Scott Langenecker<sup>7</sup> <sup>1</sup>University of Southern California, <sup>2</sup>University of Illinois Urbana-Champaign, <sup>3</sup>University of Massachusetts Boston, <sup>4</sup>University of Pittsburgh, <sup>5</sup>University of Illinois Chicago, <sup>6</sup>University of Missouri, <sup>7</sup>University of Utah

Formalizing Theories as Dynamical Systems: Mathematical and Computational Modeling of Suicidal Thoughts and Behaviors Shirley Wang<sup>1</sup>, Alexander Millner<sup>1</sup>, Donald Robinaugh<sup>2</sup>, Rebecca Fortgang<sup>1</sup>, Matthew Nock<sup>1</sup> <sup>1</sup>Harvard University, <sup>2</sup>Northeastern University

Spill the tea: Automatic Extraction of Emotion and Discussion Topics in Ambulatory Patient Speech with a Machine Learning Pipeline Zachary Rodriguez<sup>1</sup>, Gregory Strauss<sup>2</sup>, Alex Cohen<sup>1</sup> <sup>1</sup>Louisiana State University, <sup>2</sup>University of Georgia

10:45 a.m. - 12:00 p.m. Salon: Journal Editors Moderator: June Gruber **Ormandy West** 

Deanna Barch, Washington University in St. Louis

Angus MacDonald III, University of Minnesota

Jennifer Tackett, Northwestern University

Rebecca Cooney, Nature Mental Health

Jenn Richler, Nature Reviews Psychology

10:45 a.m. - 12:00 p.m. Flash Talk: Session 2 Moderator: Erik Nook Orchestra Ballroom

Alcohol Use Predicts Domain Specific Functioning in a Longitudinal Study of Bipolar Spectrum Disorders Audrey Stromberg<sup>1</sup>, Margo Menkes<sup>1</sup>, Carly A. Lasagna<sup>1</sup>, Melvin McInnis<sup>1</sup>, Ivy Tso<sup>1</sup>, Sarah Sperry<sup>1</sup> <sup>1</sup>University of Michigan

A Language-Based Model of Perseverative Thinking Elizabeth Stade<sup>1</sup>, Lyle Ungar<sup>1</sup>, Ayelet Ruscio<sup>1</sup> <sup>1</sup>University of Pennsylvania

Stress-Induced Cortisol Response in Pregnant Women Longitudinally Predicts Depressive Symptoms During the COVID-19 Pandemic Abigail Beech<sup>1</sup>, Audrey Edelman<sup>2</sup>, Helena Rutherford<sup>2</sup>, Jutta Joormann<sup>2</sup>, Reuma Gadassi Polack<sup>2</sup> <sup>1</sup>Tufts University, <sup>2</sup>Yale University

Neural Responses to Reward Are Blunted during the COVID-19 **Pandemic** 

Clara Freeman<sup>1</sup>, Loran Carpentier<sup>1</sup>, Anna Weinberg<sup>1</sup> <sup>1</sup>McGill University

Disorganized Schizotypy and Neuroticism in Daily Life: Examining Their Overlap and Differentiation Laura Hernández<sup>1</sup>, Kathryn Kemp<sup>1</sup>, Neus Barrantes-Vidal<sup>2</sup>, **Thomas Kwapil<sup>1</sup>** <sup>1</sup>University of Illinois at Urbana-Champaign, <sup>2</sup>Universitat Autònoma de Barcelona

Psychometric Properties of the Reading the Mind in the Eyes Test: A Multi-Site Examination **Jeffrey Bedwell<sup>1</sup>**, Yogev Kivity<sup>2</sup>, Erin B. Tone<sup>3</sup>, Kenneth Levy<sup>4</sup>, Benjamin Johnson<sup>4</sup>, Christian Weeks<sup>1</sup>, Jessica Ruiz<sup>1</sup>, Samantha Simpson<sup>1</sup>

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<sup>1</sup>University of Central Florida, Dept. of Psychology, <sup>2</sup>Bar Ilan University, Dept. of Psychology, <sup>3</sup>Georgia State University, <sup>4</sup>Pennsylvania State University, Dept. of Psychology

Phenomenology of Hallucination in Clinical and Nonclinical Voice Hearers **James Gold<sup>1</sup>**, Sonia Bansal<sup>1</sup>, Molly Erickson<sup>2</sup>, James Waltz<sup>1</sup>, Philip Corlett<sup>31</sup>UM SOM, <sup>2</sup>University of Chicago, <sup>3</sup>Yale University

Strong Priors in Clinical and Nonclinical Voice Hearers

Sonia Bansal<sup>1</sup>, Pantelis Leptourgos<sup>2</sup>, Molly Erickson<sup>3</sup>, James Waltz<sup>4</sup>, Philip Corlett<sup>2</sup>, James Gold<sup>4</sup> <sup>1</sup>University of Maryland School of Medicine, Maryland Psychiatric Research Center, <sup>2</sup>Yale University, <sup>3</sup>University of Chicago, <sup>4</sup>UM SOM

Mismatch Negativity and Cognition in Clinical and Nonclinical Voice Hearers **Molly Erickson**<sup>1</sup>, Sonia Bansal<sup>2</sup>, James Waltz<sup>2</sup>, James Gold<sup>2</sup>, Phil Corlett<sup>3</sup>

<sup>1</sup>University of Chicago, <sup>2</sup>UM SOM, <sup>3</sup>Yale University

Reinforcement Learning and Decision Making in Clinical and Nonclinical Voice Hearers

**James Waltz**<sup>1</sup>, Phil Corlett<sup>2</sup>, Sonia Bansal<sup>3</sup>, Molly Erickson<sup>4</sup>, James Gold<sup>3</sup>

<sup>1</sup>Maryland Psychiatric Research Center, University of Maryland School of Medicine, <sup>2</sup>Yale University, <sup>3</sup>UM SOM, <sup>4</sup>U. Chicago

12:00 p.m. - 12:15 p.m. **Lunch Box Pick Up**  12:15 p.m. - 1:15 p.m.

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

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**<sup>1</sup>, Brooke Nancekivell<sup>1</sup>, Lily Martin<sup>1</sup>, Kenneth Allen<sup>2</sup>

<sup>1</sup>Department of Psychology, Queen's University, <sup>2</sup>Department of Psychology, University of California, Berkeley

Who bought a gun during the COVID-19 pandemic?: Associations with QAnon, intimate partner violence, and suicidality

**Brian Hicks<sup>1</sup>**, Catherine Vitro<sup>1</sup>, Elizabeth Johnson<sup>1</sup>, C. Emily Durbin<sup>2</sup>, Edelyn Verona<sup>3</sup>

<sup>1</sup>University of Michigan Medical School, <sup>2</sup>Michigan State University, <sup>3</sup>University of South Florida Sleep Disorders and Relative Risk of Suicidal Ideation in Youth Admitted to Emergency Departments

**Melynda Casement<sup>1</sup>**, Jason Carbone<sup>2</sup>
<sup>1</sup>University of Oregon, <sup>2</sup>Wayne State
University

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

Regina Miranda<sup>1</sup>, Ana Ortin-Peralta<sup>2</sup>, Christina Rombola<sup>1</sup>, Jhovelis Manana<sup>3</sup>, Evan Gilmer<sup>1</sup>, Muhammad Waseem<sup>4</sup> <sup>1</sup>Hunter College, City University of New York, <sup>2</sup>Yeshiva University, <sup>3</sup>Havard University, <sup>4</sup>New York City Health + Hospitals/Lincoln

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

**Rebecca Fortgang<sup>1</sup>**, Daniel Coppersmith<sup>1</sup>, Alexander Millner<sup>1</sup>, Evan Kleiman<sup>2</sup>, Matthew Nock<sup>1</sup>

<sup>1</sup>Harvard University, <sup>2</sup>Rutgers University

12:15 p.m. - 1:15 p.m.

**Symposia:** Lived Experiences and Identities among Psychopathology Researchers

Moderator: June Gruber

Orchestra Ballroom

Whose Experiences Are they, anyway? Characterizing Psychology Faculty and Trainees with Lived Experience of Psychopathology.

Sarah Victor, Texas Tech University

Personality Disorders: Implications of Decontextualized Assumptions

**Craig Rodriguez-Seijas**, University of Michigan

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**<sup>1</sup>, Audrey Stromberg<sup>2</sup>, Carly Lasagna<sup>1</sup>, Melvin McInnis<sup>1</sup>, Margo Menkes<sup>1</sup>, Ivy Tso<sup>1</sup>

<sup>1</sup>University of Michigan, <sup>2</sup>Dauten Family Center for Bipolar Treatment Innovation The Dynamic Interplay between Emptiness, Personality Pathology, and Emotion Dysregulation: An Experience Sampling Study

**Amanda Uliaszek**<sup>1</sup>, Marc Fournier<sup>1</sup>

<sup>1</sup>University of Toronto

Everyday Interactions between Individuals with Personality Disorders and Their Romantic Partners: Negative Reactions to Positive and Negative Events

**Sean Lane<sup>1</sup>**, Timothy Trull<sup>1</sup>, Stephanie Stepp<sup>2</sup>, Paul Pilkonis<sup>2</sup>

<sup>1</sup>University of Missouri, <sup>2</sup>University of Pittsburgh

Changes in Cognition and Social Cognition Following Targeted Cognitive Training in Individuals At Risk For Psychosis

**Kristen Haut<sup>1</sup>**, Briana Galindo<sup>1</sup>, Matthew Wronski<sup>1</sup>, Rebecca Flynn<sup>1</sup>, Mor Nahum<sup>2</sup>, Larry J. Seidman<sup>3</sup>, Christine Hooker<sup>1</sup>

<sup>1</sup>Rush University Medical Center, <sup>2</sup>Hebrew University of Jerusalem, <sup>3</sup>Department of Psychiatry, Beth Israel Deaconess Medical Center

The Relationship between Interpersonal Similarity and Metacognitive Knowledge of Empathic Judgment in Schizophrenia **Junghee Lee<sup>1</sup>**, Gerhard S Hellemann<sup>1</sup>

The University of Alabama at

Birmingham

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

Adolescent Anhedonia and Positive Valance System Function across Multiple Assessment Modalities

**Laura Murray**<sup>1</sup>, Elana Israel<sup>1</sup>, Emma G. Balkind<sup>1</sup>, Brianna Pastro<sup>1</sup>, Nathaniel Lovell-Smith<sup>1</sup>, Erika Forbes<sup>2</sup>, Diego Pizzagalli<sup>1</sup>, Christian Webb<sup>1</sup>

<sup>1</sup>McLean Hospital - Harvard Medical School, <sup>2</sup>University of Pittsburgh

The Combined Effects of Depressive Symptoms and Positive Affect on Neural Reward Responsiveness in Adolescents **Autumn Kujawa**<sup>1</sup>, Samantha Pegg<sup>1</sup>, Lindsay Dickey<sup>1</sup>, Madison Politte-Corn<sup>2</sup>, Anh Dao<sup>1</sup>

<sup>1</sup>Vanderbilt University, <sup>2</sup>Vanderbilt University, Dept of Psychology

The Best Things in life: Associations among Multiple Neural Measures of Reward Sensitivity across Development

**Anna Weinberg<sup>1</sup>**, Iulia Banica<sup>1</sup>, Helena Renault<sup>1</sup>, Juhyun Park<sup>1</sup>

<sup>1</sup>McGill University

Leveraging Multimodal Data-Fusion to Parse Reinforcement Learning and Identify Associations with Depressive Phenotypes

**Poornima Kumar**<sup>1</sup>, Sanjana Ramrajvel<sup>2</sup>, Yueyi Jiang<sup>3</sup>, Lisa D. Nickerson<sup>1</sup>, Diego A. Pizzagalli<sup>1</sup>

<sup>1</sup>Harvard Medical School McLean Hospital, <sup>2</sup>Harvard University, <sup>3</sup>University of San Diego

2:30 p.m. - 2:45 p.m. Coffee Break 2:45 p.m. - 4:00 p.m. **Zubin Award Address**Deanna Barch

Ormandy Ballroom

4:00 p.m. - 5:00 p.m.

Awards Ceremony and Social Reception Terrace

5:00 p.m. - 7:00 p.m.

**Poster Session II** 

Third Level

#### SUNDAY, SEPTEMBER 11, 2022

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

Continental Breakfast

8:00 a.m. - 10:30 a.m.

Registration

10:15 a.m. - 11:45 a.m.
Executive Board Meeting II

Assembly E

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

Innovative Ideas: Taking on New Frontiers in Psychopathology Research Moderator: Keanan Joyner Ormandy East

Beyond Symptom-Level and toward Hierarchical Biotypes of Psychopathology

**Daniel Moriarity**<sup>1</sup>, George M. Slavich<sup>2</sup>, Lauren Alloy<sup>1</sup>, Thomas Olino<sup>1</sup>

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

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

Sylia Wilson<sup>1</sup>

<sup>1</sup>University of Minnesota

Longitudinal Associations of Brain Structure and General and Specific Psychopathology Trajectories during Preadolescence **Adrienne Romer**<sup>1</sup>, Boyu Ren<sup>1</sup>, Diego Pizzagalli<sup>1</sup>

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

Individual-Specific Resting-State Functional Connectivity as an Important Tool for Identifying Neural Correlates of Distressing and Persistent Psychotic-Like Experiences **Nicole Karcher<sup>1</sup>**, Sri Kandala<sup>1</sup>, Deanna Barch<sup>1</sup>

<sup>1</sup>Washington University in St. Louis

9:00 a.m. - 10:30 a.m.

**Methods Highlights:** ESM & Multi-Level Modeling Moderator: June Gruber

Ormandy West

Ambulatory Assessment: What, Why, and How

Timothy Trull, University of Missouri

Advancing Research in Psychopathology Using Multilevel Structural Equation Modeling

Aidan Wright, University of Pittsburgh

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.

10:45 a.m. - 12:00 p.m.

Clinical Science Training Hackathon:

Preparation for Graduate Training Moderators: Dylan Gee and June Gruber

10:45 a.m. - 12:00 p.m.

**Clinical Science Training Hackathon:** 

Graduate Training

Moderators: Erik Nook and Jasmine Mote 10:45 a.m. - 12:00 p.m.

**Clinical Science Training Hackathon:** 

Clinical Internship

Moderators: Keanan Joyner and

Joelle LeMoult

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#### POSTER SESSION 1 FRIDAY, SEPTEMBER 9, 2022 5:00 - 7:00 PM ET

1. Increased postural sway in chronic cannabis users and behavioral correlates

Amanda Bolbecker<sup>1</sup>, Bess Bloomer<sup>2</sup>, Eric Larson<sup>2</sup>, Rachel Tullar<sup>1</sup>, Krista Wisner<sup>2</sup>, Deborah Apthorp<sup>3</sup>, Brian O'Donnell<sup>4</sup>, William Hetrick<sup>1</sup>

<sup>1</sup>Department of Psychological and Brain Sciences, Indiana University Bloomington, <sup>2</sup>Department of Psychological and Brain Sciences, Program in Neuroscience, Indiana University Bloomington, <sup>3</sup>School of Psychology, University of New England, Armidale, NSW Australia, <sup>4</sup>Department 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

<sup>1</sup>Coatesville Veterans Affairs Medical Center

3. Interactions Between Early Life Adversity and Cannabis Use on the Neuroendocrine Stress Response

**Eric Larson**<sup>1</sup>, Alexandra Moussa-Tooks<sup>2</sup>, Rachel Tullar<sup>3</sup>, Hailey King<sup>1</sup>, Bess Bloomer<sup>1</sup>, Amanda Bolbecker<sup>1</sup>, Brian O'Donnell<sup>1</sup>, William Hetrick<sup>1</sup>, Krista Wisner<sup>1</sup>

<sup>1</sup>Indiana University Bloomington, <sup>2</sup>Vanderbilt University Medical Center, <sup>3</sup>Indiana University School of Medicine

4. Emotional Reactivity to Infant Distress Cues during pregnancy: Associations with Peripartum Anxiety and Depression Symptoms

Emilia Cardenas<sup>1</sup>, Elizabeth Estes<sup>1</sup>, Maya Jackson<sup>1</sup>, Lisa Venanzi<sup>1</sup>, Kathryn Humphreys<sup>1</sup>, Autumn Kujawa<sup>1</sup>

<sup>1</sup>Vanderbilt University

5. Midfrontal Theta-Band Activities During Response Monitoring in Non-Obsessive-Compulsive Anxiety Disorders

**Pan Gu**<sup>1</sup>, Ivy Tso<sup>1</sup>, Stephan Taylor<sup>1</sup>, Paul Arnold<sup>2</sup>, Yanni Liu<sup>1</sup>, William Gehring<sup>1</sup>, Gregory Hanna<sup>1</sup>, Takakuni Suzuki<sup>1</sup>

<sup>1</sup>University of Michigan, <sup>2</sup>University of Calgary

6. Modulating Effects of Internalizing Psychopathology on Emotion-Related Perceptual Decision-Making

**Friederike Hedley**<sup>1</sup>, Ramesh Ramchand Karnani<sup>1</sup>, Hilary Hei Ting Ngai<sup>1</sup>, Jingwen Jin<sup>2</sup>

<sup>1</sup>The University of Hong Kong, <sup>2</sup>Department 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 Hobbs<sup>1</sup>, Ella Pederson<sup>1</sup>, Robert F. Krueger<sup>1</sup> <sup>1</sup>University of Minnesota, Department of Psychology

8. Biased Attention to Mouth Moderates the Relationship between Social Anxiety and Selfreferential Gaze Perception

**Hanjoo Kim<sup>1</sup>**, Laura Locarno<sup>1</sup>, Carly Lasagna<sup>1</sup>, Tessa Cholewicki<sup>1</sup>, Pan Gu<sup>1</sup>, Scott Blain<sup>1</sup>, Katharine Thakkar<sup>2</sup>, Ivy Tso<sup>1</sup>

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

9. Detrimental Effects of Anxiety on Executive Function and the Moderating Role of Stereotype Threat Susceptibility

**Yue Li<sup>1</sup>**, Maya Marder<sup>1</sup>, Chris Perriello<sup>1</sup>, Wendy Heller<sup>1</sup>

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

10. Emotional Clarity and Awareness Predict Obsessive-Compulsive Disorder Symptoms during Exposure and Response Prevention Lindiwe Mayinja<sup>1</sup>, Keith Bredemeier<sup>1</sup>, Lily Brown<sup>1</sup>, Wenting Mu<sup>1</sup>

<sup>1</sup>Department of Psychiatry, University of Pennsylvania

11. An Examination of Postural Sway in Adults with Autism Spectrum Disorder

**Bess Bloomer**<sup>1</sup>, Krista Wisner<sup>2</sup>, Amanda Bolbecker<sup>3</sup>, Deborah Apthorp<sup>4</sup>, Dan Kennedy<sup>2</sup>, Brian O'Donnell<sup>2</sup>, William Hetrick<sup>5</sup>

<sup>1</sup>Indiana University, <sup>2</sup>Department of Psychological and Brain Sciences, Program in Neuroscience, Indiana University Bloomington, <sup>3</sup>Department of Psychological and Brain Sciences, Indiana University Bloomington, <sup>4</sup>School of Psychology, University of New England, Armidale, NSW Australia, <sup>5</sup>Department 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 Daffre<sup>1</sup>, Allison M. Detloff<sup>2</sup>, Ann B. Brewster<sup>1</sup>, Timothy J. Strauman<sup>1</sup> <sup>1</sup>Duke University, <sup>2</sup>University of Wisconsin-Madison

13. Discrimination and Psychopathology in Youth: Examining the Role of Personality Traits and Personal Values

**Raul España**<sup>1</sup>, Allison Shields<sup>1</sup>, Cheyenne Bates<sup>1</sup>, Jennifer Tackett<sup>1</sup>

<sup>1</sup>Northwestern 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 Bjisterbosch¹, Emma Johnson¹, Arpana Agrawal², Ryan Bogdan³

<sup>1</sup>Washington University in St. Louis, <sup>2</sup>Washington University, St. Louis Medical School, <sup>3</sup>Washington University in Saint Louis

15. Functional Network Topology in Children with Adhd Symptoms

**Gabrielle Reimann<sup>1</sup>**, Andrew J. Stier<sup>2</sup>, Tyler M. Moore<sup>3</sup>, Hee Jung Jeong<sup>1</sup>, E. Leighton Durham<sup>1</sup>, Carlos Cardenas-Iniguez<sup>2</sup>, Randolph M. Dupont<sup>1</sup>, Julia Pines<sup>1</sup>, Marc G. Berman<sup>2</sup>, Benjamin B. Lahey<sup>2</sup>, Antonia N. Kaczkurkin<sup>1</sup>

<sup>1</sup>Vanderbilt University, <sup>2</sup>University of Chicago, <sup>3</sup>University of Pennsylvania

16. Externalizing Behavior Polygenic Scores and Developmental Trajectories of Antisocial and Substance Use Behaviors in Add Health Brooke Sasia<sup>1</sup>, James Li<sup>1</sup>

<sup>1</sup>University of Wisconsin - Madison

17. Automated Coding of Children's Emotional Language Predicts Their Internalizing Symptoms and Cortisol Stress Reactivity

**Bianca Iddiols**<sup>1</sup>, Andrew Daoust<sup>1</sup>, Jennifer Mullen<sup>1</sup>, Elizabeth Hayden<sup>1</sup>

<sup>1</sup>University of Western Ontario

18. The Role of Relationship Satisfaction in Eating Pathology in Latinx People

**Samantha Dashineau**<sup>1</sup>, Adilene Osnaya<sup>1</sup>, David Rollock<sup>1</sup>, Susan South<sup>1</sup>

<sup>1</sup>Purdue University

19. AMBULATORY VERBAL FLUENCY ASSESSMENT: PERILS AND PROMISE OF AN AUTOMATED DATA PIPELINE

**Tovah Cowan<sup>1</sup>**, Zachary Rodriguez<sup>1</sup>, Alex Cohen<sup>1</sup> <sup>1</sup>Louisiana State University

20. How Does Returning Cognitive Test Results Impact Performance over Time?

Elizabeth Grinspoon<sup>1</sup>, Lanee Jung<sup>1</sup>, Frances Li<sup>1</sup>, Eliza Passell<sup>2</sup>, Luke Scheuer<sup>2</sup>, Zoe Hawks<sup>1</sup>, Roger Strong<sup>1</sup>, Shifali Singh<sup>3</sup>, Irene Xu<sup>1</sup>, Laura Germine<sup>1</sup>

<sup>1</sup>McLean Hospital - Harvard Medical School, <sup>2</sup>McLean Hospital, <sup>3</sup>Harvard Medical School McLean Hospital

21. Using mouse-tracking to measure attention toward suicide stimuli: A promising approach to quantifying suicide risk

**Lily Martin**<sup>1</sup>, Emilia Sherifi<sup>1</sup>, Ashley Filion<sup>1</sup>, Edwin Dailmaijer<sup>2</sup>, Thomas Armstrong<sup>3</sup>, Jeremy Stewart<sup>1</sup>

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

22. Exploring the Structure of Fearlessness Using Self-Report Measures

**Kaela Van Til**<sup>1</sup>, Joshua D. Miller<sup>2</sup>, Donald R. Lynam<sup>1</sup>
<sup>1</sup>Purdue University, <sup>2</sup>University of Georgia

23. Testing Criterion Validity within Hierarchical Models of Psychopathology: A Simulation Study Alexander Williams<sup>1</sup>, Christopher Conway<sup>2</sup>, Thomas Olino<sup>3</sup>, William Revelle<sup>1</sup>, Richard Zinbarg<sup>1</sup>, HiTOP Utility Workgroup<sup>4</sup>

<sup>1</sup>Northwestern University, <sup>2</sup>Fordham University, <sup>3</sup>Temple University, <sup>4</sup>NA

24. Estimating Symptomatology Agreement by Item Suggests Lower Reliability of Depression Assessment Compared to Classic Agreement Indices in a College Sample

Mairead Willis<sup>1</sup>, Sean Lane<sup>2</sup>

<sup>1</sup>University of Missouri, <sup>2</sup>Purdue University

25. Heightened Inflammation is Associated with Increased Resting State Connectivity in the Frontolimbic Network

Zachary Anderson<sup>1</sup>, Gregory E. Miller<sup>1</sup>, Iris Ka-Yi Chat<sup>2</sup>, Katherine Damme<sup>1</sup>, Katherine S. Young<sup>3</sup>, Michelle Craske<sup>4</sup>, Susan Bookheimer<sup>4</sup>, Richard Zinbarg<sup>1</sup>, Robin Nusslock<sup>1</sup>

<sup>1</sup>Northwestern University, <sup>2</sup>Temple University, <sup>3</sup>Kings College, <sup>4</sup>University of California Los Angeles

26. Associations between Depression, Coping, and Neural Response to Interpersonal Emotional Images in Adolescents

Alexandra Argiros<sup>1</sup>

<sup>1</sup>Vanderbilt University, Dept of Psychology

27. Stress-Induced Cortisol Response in Pregnant and Nulliparous Women Longitudinally Predicts Depressive Symptoms During the COVID-19 Pandemic

**Abigail Beech**<sup>1</sup>, Audrey Edelman<sup>2</sup>, Helena Rutherford<sup>2</sup>, Jutta Joormann<sup>2</sup>, Reuma Gadassi Polack<sup>2</sup>

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

28. Dimensional Models of Bipolar Spectrum Psychopathology: A Review and Proposal **Talia Berson**<sup>1</sup>, Daniel Brandys<sup>1</sup>, Thomas Kwapil<sup>1</sup>

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

29. The Roles of Emotional Clarity and Inflammatory Signaling in Symptoms of Depression and Anxiety during Adolescence

**Allyson T. Bisgay**<sup>1</sup>, Auburn R. Stephenson<sup>1</sup>, Iris Ka-Yi Chat<sup>1</sup>, Christopher L. Coe<sup>2</sup>, Lyn Y. Abramson<sup>2</sup>, Lauren B. Alloy<sup>1</sup>

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

30. A Longitudinal Test of the Interpersonal Theory of Suicide in High-Risk Adolescents

**Alma Bitran**<sup>1</sup>, Rahil Kamath<sup>1</sup>, Jaclyn S. Kirshenbaum<sup>1</sup>, Nicholas B. Allen<sup>2</sup>, David B. Brent<sup>3</sup>, Randy P. Auerbach<sup>1</sup>, David Pagliaccio<sup>1</sup>

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

31. Distinguishing ADHD from Mania in a High-Risk Child Cohort

**Robin Brown<sup>1</sup>**, Marc J. Weintraub<sup>1</sup>, Danielle M. Denenny<sup>1</sup>, Georga M. Morgan-Fleming<sup>1</sup>, Megan Ichinose<sup>1</sup>, Samantha Frey<sup>1</sup>, David J. Miklowitz<sup>1</sup>

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

32. Life Goals Self-Management Application for Bipolar disorder: Satisfaction, Usability and Participant Feedback

Isabel Carley<sup>1</sup>, Shawna Smith<sup>1</sup>, Ravleen Kaur<sup>1</sup>, Anastasia Yocum<sup>1</sup>, Amy Rusch<sup>1</sup>, Erica Vest-Wilcox<sup>1</sup>, Celeste Liebrecht<sup>1</sup>, Melvin McInnis<sup>1</sup>, Kelly Ryan<sup>1</sup>

<sup>1</sup>University of Michigan

Isabel Carley, University of Michigan

33. Depression: What's Contentment Got To Do With It?

**Ariana Castro**<sup>1</sup>, Howard Berenbaum<sup>1</sup>
<sup>1</sup>University of Illinois at Urbana-Champaign

34. Bidirectional Relationship between Mental and Physical energy: Cross-Domain Reactivity in Bipolar Spectrum Disorder

**Arianna Cifone**<sup>1</sup>, Rachel Walsh<sup>2</sup>, Namni Goel<sup>3</sup>, Lauren B. Alloy<sup>2</sup>

<sup>1</sup>Temple University, Department of Psychology and Neuroscience, <sup>2</sup>Temple University, Department of Psychology and Neuroscience, <sup>3</sup>Rush University Medical Center

35. Cultural Examination of Associations Between Hypomania Risk with Affect Valuation in Emerging Adults from India

**Luiza Rosa**<sup>1</sup>, Tripti Kathuria<sup>1</sup>, Lilla Nora Kovacs<sup>2</sup>, Prianca Thirumalai<sup>3</sup>, Julian Joachimsthaler<sup>1</sup>, Shanmukh Kamble<sup>4</sup>, June Gruber<sup>1</sup>

<sup>1</sup>The University of Colorado Boulder, <sup>2</sup>The University of Colorado Boulder and Eötvös Loránd University, Budapest, <sup>3</sup>The University of Colorado Boulder and University of Stirling, UK, <sup>4</sup>Karnatak University, India

36. Active Ingredients of Cognitive Behavioral Therapy for Adolescent Depression: An Examination of Rumination, Emotion Regulation, and Behavioral Approach System Function

**Anh Dao**<sup>1</sup>, Kaylin Hill<sup>1</sup>, Samantha Pegg<sup>1</sup>, Autumn Kujawa<sup>1</sup>

<sup>1</sup>Vanderbilt University

37. The Prospective Associations between Intrapersonal and Interpersonal Emotion Regulation Strategies and Anhedonic Depressivity at the Onset of a COVID-19 Lockdown

Julia Davidson<sup>1</sup>, Stephanie Manuel<sup>1</sup>, Daniel Tassone<sup>1</sup>, Anastasia Mikhailitchenko<sup>1</sup>, Scott McQuain<sup>1</sup>, Luis Flores<sup>1</sup>

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

38. Exploring Effects of GABA and Stress on Reward Learning in Major Depression

**Shiba Esfand\***<sup>1</sup>, Kaylee Null<sup>1</sup>, Jessica Duda<sup>2</sup>, Amelia Moser<sup>3</sup>, Maria Ironside<sup>4</sup>, Laura Holsen<sup>5</sup>, Justine Cohen<sup>6</sup>, Madeline Alexander<sup>1</sup>, Madhusmita Mirsa<sup>7</sup>, Jill Goldstein<sup>8</sup>, Diego Pizzagalli<sup>9</sup>

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39. Emotional Clarity as a Resilience Factor in the Bidirectional Associations of Life Stress with Hopelessness and Depressive Symptoms Solomon Friedman<sup>1</sup>, Erin Dunning<sup>1</sup>, Lyn Abramson<sup>2</sup>, Lauren B. Alloy<sup>1</sup>

<sup>1</sup>Temple University, Department of Psychology, <sup>2</sup>University of Wisconsin Madison

40. Associations between Interpersonal Involvement and Momentary Affect: The Moderating Role of Depression Risk Carter Funkhouser<sup>1</sup>, Randy P. Auerbach<sup>2</sup>, Stewart A. Shankman<sup>3</sup>

<sup>1</sup>Columbia University, <sup>2</sup>Columbia University and New York State Psychiatric Institute, <sup>3</sup>Northwestern University

- 41. Predicting Depressive Symptoms from Self-Schemas Across Late Childhood Lindsay Gabel<sup>1</sup>, Paul Tremblay<sup>1</sup>, Elizabeth Hayden<sup>1</sup> <sup>1</sup>Western University
- 42. Theory of Mind and Depression: Investigating Egocentric Bias as a Mechanism Facilitating Accurate Decoding of Others' Mental States

  Anna Gallagher<sup>1</sup>, Kate Harkness<sup>1</sup>, Mark Sabbagh<sup>1</sup>

  <sup>1</sup>Queen's University
- 43. Emotion Context Insensitivity and the Late Positive Potential in Individuals with a Lifetime History of Depression

  Kimberly Galvez-Ortega<sup>1</sup>, Sean Lane<sup>1</sup>, Samantha Ingram<sup>1</sup>, Dan Foti<sup>1</sup>, Susan South<sup>1</sup>

<sup>1</sup>Purdue University

44. Examining momentary affective experiences during perseverative thinking episodes

Beatris Garcia<sup>1</sup>, Renee Thompson<sup>1</sup>

¹Washington University in St. Louis

45. Developmental Pathways to Adolescents' Internalizing Symptoms during the COVID-19 Pandemic

Haley Green<sup>1</sup>, Andrew Daoust<sup>1</sup>, Matthew Vandermeer<sup>2</sup>, Pan Liu<sup>3</sup>, Kasey Stanton<sup>4</sup>, Kate Harkness<sup>2</sup>, Elizabeth Hayden<sup>1</sup>

<sup>1</sup>University of Western Ontario, <sup>2</sup>Queen's University, <sup>3</sup>North Dakota State University, <sup>4</sup>Virginia Tech

46. Predictors of First-Onset Depression in Anxious Adolescents

**Alexander Grieshaber**<sup>1</sup>, Roman Kotov<sup>1</sup>, Daniel N. Klein<sup>1</sup>

<sup>1</sup>Stony Brook University

47. Parental Symptoms of Anhedonia, Parenting, and Adolescent Outcomes: A Multi-Method, Multi-Informant Investigation

Julianne Griffith<sup>1</sup>, Jami Young<sup>2</sup>, Benjamin Hankin<sup>1</sup>

<sup>1</sup>University of Illinois at Urbana-Champaign, <sup>2</sup>Children'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 Grocott**<sup>1</sup>, Ellen Jopling<sup>2</sup>, Alison Tracy<sup>2</sup>, Ashley Battaglini<sup>2</sup>, Katerina Rnic<sup>2</sup>, Joelle LeMoult<sup>2</sup>

<sup>1</sup>University of British Columbia, Dept of Psychology, <sup>2</sup>University 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 Grzelak<sup>1</sup>, James Glazer<sup>1</sup>, Vivian L. Carrillo<sup>1</sup>, Carver B. Nabb<sup>1</sup>, Stewart A. Shankman<sup>1</sup>, Vijay A. Mittal<sup>2</sup>, Sebastian Walther<sup>3</sup>

<sup>1</sup>Northwestern Feinberg School of Medicine, <sup>2</sup>Northwestern University, <sup>3</sup>Universitäre 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 Helmink<sup>1</sup>, Esther Mesman<sup>1</sup>, Hillegers Manon<sup>1</sup>

<sup>1</sup>Erasmus 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 Ibonie<sup>1</sup>, Gerald Young<sup>2</sup>, Montana Ploe<sup>3</sup>, Iris Mauss<sup>4</sup>, Lauren B. Alloy<sup>5</sup>, Jessica Borelli<sup>6</sup>, Ben Bullock<sup>7</sup>, Sarah Holley<sup>8</sup>, Ellen Jopling<sup>9</sup>, Shanmukh Kamble<sup>10</sup>, Joelle LeMoult<sup>9</sup>, Liam Mason<sup>11</sup>, Daniel Moriarity<sup>5</sup>,

Robin Nusslock<sup>12</sup>, Amie Okuma<sup>11</sup>, Robb Rutledge<sup>12</sup>,

Gregory Strauss<sup>13</sup>, Cynthia Villanueva<sup>14</sup>, June Gruber<sup>14</sup>

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52. Talking about Personal Recovery in Bipolar disorder: Text Analysis of Public Peer Online Support Forum Posts

**Glorianna Jagfeld**<sup>1</sup>, Chloe Humphreys<sup>2</sup>, Paul Rayson<sup>3</sup>, Fiona Lobban<sup>1</sup>, Steven Jones<sup>1</sup>

<sup>1</sup>Spectrum Centre for Mental Health Research, Lancaster University, <sup>2</sup>Linguistics and English Language Department, Lancaster University, <sup>3</sup>School of Computing and Communications, Lancaster University

53. Comparison of Interpersonal Emotion Regulation Goals and Strategies in Adults with Major Depressive Disorder and Healthy Controls **Mary Kleinman**<sup>1</sup>, Daphne Liu<sup>1</sup>, Renee Thompson<sup>1</sup> <sup>1</sup>Washington University in St. Louis

54. Neural Response to Positive Stimuli Predicts Future Depressive Symptoms in Young Adults Allison Letkiewicz<sup>1</sup>, Jeffrey Spielberg<sup>2</sup>, Laura Crocker<sup>3</sup>, Michael Niznikiewicz<sup>4</sup>, Chinmayi Tengshe<sup>5</sup>, Zachary Infantolino<sup>6</sup>, Juyoen Hur<sup>7</sup>, Stacie Warren<sup>8</sup>, Gregory Miller<sup>9</sup>, Wendy Heller<sup>5</sup> <sup>1</sup>Northwestern University, <sup>2</sup>University of Delaware,

<sup>1</sup>Northwestern University, <sup>2</sup>University of Delaware, <sup>3</sup>VA San Diego Healthcare System, <sup>4</sup>Edward Hines, Jr. VA Hospital, <sup>5</sup>University of Illinois at Urbana-Champaign, <sup>6</sup>Stress and Anxiety Services of NJ, <sup>7</sup>Yonsei University, Seoul, <sup>8</sup>Palo Alto University, <sup>9</sup>University of California, Los Angeles

55. Associations between Self-Referential Processing and Depressive Symptoms in Preadolescence: An ERP Study in a Community Youth Sample

**Pan Liu**<sup>1</sup>, Elizabeth Hayden<sup>2</sup>, Jaron Tan<sup>1</sup>
<sup>1</sup>North Dakota State University, <sup>2</sup>Western University

56. Perceived Social Support Moderates Trauma Effects on Adolescents' Mental Health

Yinru Long¹, Lisa Venanzi¹, Samantha Pegg¹, Emilia Cardenas¹, Autumn Kujawa\*¹

<sup>1</sup>Vanderbilt University

57. Midfrontal Theta-Band Neural Oscillatory Activity during Affective Cognitive Control in Bipolar I Disorder

Margo Menkes<sup>1</sup>, Carolyn Andrews<sup>1</sup>, Takakuni Suzuki<sup>1</sup>, Melvin McInnis<sup>1</sup>, Patricia J. Deldin<sup>1</sup>, Ivy Tso<sup>1</sup>

<sup>1</sup>University of Michigan

58. Alcohol Use Predicts Domain Specific Functioning in a Longitudinal Study of Bipolar Spectrum Disorders

**Audrey Stromberg**<sup>1</sup>, Margo Menkes<sup>1</sup>, Carly A. Lasagna<sup>1</sup>, Melvin McInnis<sup>1</sup>, Ivy Tso<sup>1</sup>, Sarah Sperry<sup>1</sup> University of Michigan

59. Categorical and Dimensional Measures of Depression and the Development of Reward-related Brian Activity across Adolescence Aline Szenczy<sup>1</sup>, Elise Cummings<sup>2</sup>, Greg Hajcak<sup>3</sup>, Brady Nelson<sup>2</sup>

<sup>1</sup>State University of New York At Stony Brook, <sup>2</sup>Stony Brook University, <sup>3</sup>Florida State University

60. Mental Health Links to Group-Based Trajectories of Stress Experience and Physiology in Current and Remitted Depression

**David Steinberger<sup>1</sup>**, Jacob Blank<sup>1</sup>, Manuel Kuhn<sup>2</sup>, Maria Ironside<sup>3</sup>, Min Su Kang<sup>1</sup>, Devon Brunner<sup>1</sup>, Kaylee Null<sup>1</sup>, Diego Pizzagalli<sup>2</sup>

<sup>1</sup>McLean Hospital, <sup>2</sup>McLean Hospital/Harvard Medical School, <sup>3</sup>Laureate Institute for Brain Research, McLean Hospital - Harvard Medical School

61. Regulatory Control Alterations in Children at High Risk for Depression

Zhixin Zhou<sup>1</sup>, **Christina S. Koshy**<sup>1</sup>, Emma M. Millon<sup>2</sup>, Sydney M. Taylor<sup>3</sup>, Catherine Monk<sup>4</sup>, Rachel Marsh<sup>4</sup>, Randy P. Auerbach<sup>4</sup>, Akina Umemoto<sup>2</sup>

<sup>1</sup>Teachers College, Columbia University, <sup>2</sup>Columbia University, <sup>3</sup>New York State Psychiatric Institute, <sup>4</sup>Columbia 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 Nance<sup>1</sup>, Morgan Lindenmuth<sup>2</sup>, Kristen Eckstrand<sup>3</sup>, Manivel Rengasamy<sup>3</sup>, Erika Forbes<sup>3</sup>

<sup>1</sup>University of Missouri - St Louis, <sup>2</sup>Virginia Tech, <sup>3</sup>University of Pittsburgh

63. A Hypothesis for the Unusual Sensory Experiences Reported by the Bereaved

Maxwell Altman<sup>1</sup>, Anvita Gupta<sup>1</sup>, Mohammad Bhatti<sup>1</sup>, Paul Andrews<sup>1</sup>

<sup>1</sup>McMaster

64. The Relationship between Working Alliance, Patient Activation, Hope and Depression in Community Mental Health Care

**Emily Bass**<sup>1</sup>, Michelle Salyers<sup>2</sup>, Kyle Minor<sup>2</sup>, Kevin Rand<sup>2</sup>

<sup>1</sup>Indiana University Purdue University Indianapolis, <sup>2</sup>Indiana University Purdue University Indianapolis

65. Association between growth mindsets and cortisol responses to acute stress

Ethan Fischer<sup>1</sup>, Cosette Fox<sup>2</sup>, K. Lira Yoon<sup>1</sup>

<sup>1</sup>University of Maryland, Baltimore County, <sup>2</sup>Holy Cross College

66. Performance monitoring, stress, and Role Transition Expectations in Pregnancy

**Kaylin Hill<sup>1</sup>**, Emilia Cárdenas<sup>1</sup>, Lisa Venanzi<sup>1</sup>, Kathryn L. Humphreys<sup>1</sup>, Autumn Kujawa<sup>1</sup>

<sup>1</sup>Vanderbilt University

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67. Within-Person Increases in Time Spent on Social Media is Associated with Elevated News-Related Stress during COVID-19

**Saskia Jorgensen**<sup>1</sup>, Jessica Hamilton<sup>1</sup>, Jas Sarna<sup>1</sup>, Jordan Holmes<sup>2</sup>, Sarah Pedersen<sup>2</sup>

<sup>1</sup>Rutgers University, Department of Psychology, <sup>2</sup>University 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 Kumar**<sup>1</sup>, Rosario Costas Muniz<sup>2</sup>, Ashley Feng<sup>1</sup>, Tashuna Albritton<sup>3</sup>, Deidre Anglin<sup>4</sup>

<sup>1</sup>City College of New York, CUNY, <sup>2</sup>Memorial Sloan Kettering Cancer Center, <sup>3</sup>CUNY School of Medicine, <sup>4</sup>The City College of the City University of New York (CUNY)

69. A Mixed-Methods Analysis of Parent and Adolescent Socioemotional Coping in Response to the COVID-19 Pandemic

**Supriya Pandit**<sup>1</sup>, Rosario Costas Muniz<sup>2</sup>, Tashuna Albritton<sup>3</sup>, Ashley Feng<sup>1</sup>, Deidre Anglin<sup>1</sup>

<sup>1</sup>City College of New York, <sup>2</sup>Memorial Sloan Kettering Cancer Center, <sup>3</sup>CUNY School of Medicine

70. Mood Lifters in the Real World: Studying the Effectiveness of a Novel Intervention Neema Prakash<sup>1</sup>, Cecilia Votta<sup>1</sup>, Patricia Deldin<sup>1</sup> University of Michigan, Ann Arbor

71. How Specific Are Alcohol-Specific indicators? a Hierarchical Examination of Alcohol Problems within the Externalizing Spectrum

Maria Martin Lopez<sup>1</sup>, Keanan Joyner<sup>2</sup>

<sup>1</sup>UC Berkeley, <sup>2</sup>University of California, Berkeley

72. Developing Pathological Personality Domain Scales Using Ant Colony Optimization. **Leah Emery**<sup>1</sup>, Leonard Simms<sup>2</sup>

<sup>1</sup>The University At Buffalo - SUNY, <sup>2</sup>University at Buffalo

73. Do Self and Interpersonal Dysfunction Cross-Sectionally Mediate the Association between Adverse Childhood Experiences and Personality Pathology?

**Chloe Evans**<sup>1</sup>, Leonard Simms<sup>2</sup>
<sup>1</sup>SUNY-UB, <sup>2</sup>University at Buffalo

74. Evidence of Measurement Invariance of the Personality Inventory for DSM-5 across Black and White Americans

**Colin Freilich**<sup>1</sup>, Isabella Palumbo<sup>2</sup>, Robert Latzman<sup>3</sup>, Robert F. Krueger<sup>1</sup>

<sup>1</sup>University of Minnesota, Department of Psychology, <sup>2</sup>Georgia State University, <sup>3</sup>Takeda

75. Borderline Personality Features and Personality Dysfunction According to DSM-5's Alternative Model of Personality Disorders

Isabella Manuel<sup>1</sup>, Gabrielle Ilagan<sup>1</sup>, Ashley Greene<sup>2</sup>, Christopher Conway<sup>1</sup>

<sup>1</sup>Fordham University, <sup>2</sup>Mount 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-Obasi<sup>1</sup>, Kiana Cano<sup>2</sup>, Carla Sharp<sup>2</sup>

<sup>1</sup>Harvard University, <sup>2</sup>University of Houston

77. Comparing Brief Measures of Narcissism—Internal Consistency, Validity, and Coverage Melissa Packer West<sup>1</sup>, Josh D. Miller<sup>2</sup>, Donald R. Lynam<sup>1</sup>

<sup>1</sup>Purdue University, <sup>2</sup>University of Georgia

79. Negative Urgency Blunts Deliberative Reasoning and Invigorates Pursuit of Immediately Valuable Actions

Alison Schreiber<sup>1</sup>, Michael Hallquist<sup>1</sup>
<sup>1</sup>University of North Carolina at Chapel Hill

80. Longitudinal Associations between Antagonism, Interpersonal Problems and Childhood Maltreatment in Borderline Personality Disorder

**Tanya Shah<sup>1</sup>**, Timothy Allen<sup>1</sup>, Alexandre Dombrovski<sup>1</sup>
<sup>1</sup>University of Pittsburgh School of Medicine
Department of Psychiatry

81. Do People with Schizophrenia Enjoy Social Activities as Much as Everyone else? a Meta-Analysis of Consummatory Social Pleasure

**Danielle Abel**<sup>1</sup>, Evan Myers<sup>1</sup>, Jessica Mickens<sup>1</sup>, Kevin Rand<sup>1</sup>, Michelle Salyers<sup>1</sup>, Kyle Minor<sup>1</sup>

<sup>1</sup>Indiana University Purdue University Indianapolis

82. Associations among family criticism, internalized stigma, and psychosis-spectrum symptoms in a community sample of youth LeeAnn Akouri-Shan<sup>1</sup>, Emily Petti<sup>2</sup>, Alexia Martínez<sup>2</sup>, Miranda Bridgwater<sup>2</sup>, Alison Boos<sup>2</sup>, Mia Villegas<sup>2</sup>, Mallory Klaunig<sup>2</sup>, Joseph DeLuca<sup>3</sup>, Pamela Rakhshan Rouhakhtar<sup>1</sup>, Elizabeth Martin<sup>2</sup>, Vijay Mittal<sup>4</sup>, Lauren Ellman<sup>5</sup>, Jason Schiffman<sup>2</sup>

<sup>1</sup>University of Maryland, Baltimore County, <sup>2</sup>University of California, Irvine, <sup>3</sup>Icahn School of Medicine at Mount Sinai, <sup>4</sup>Northwestern University, <sup>5</sup>Temple University

83. Impact of Early Traumatic Experiences on Negative Symptoms in Those at Clinical High Risk for Psychosis.

**Gifty Ayawvi**<sup>1</sup>, Alysia Berglund<sup>1</sup>, Sydney James<sup>1</sup>, Lauren Luther<sup>1</sup>, Elaine Walker<sup>2</sup>, Vijay Mittal<sup>3</sup>, Gregory Strauss<sup>1</sup>

<sup>1</sup>University of Georgia, <sup>2</sup>Emory University, <sup>3</sup>Northwestern University

84. Traumatic Experiences Among Children and Adolescents with Early-onset Psychosis

**Molly Ball<sup>1</sup>**, Nora Roscoe<sup>2</sup>, Josephine Mollon<sup>2</sup>, Emma Knowles<sup>2</sup>, Samuel Mathias<sup>2</sup>, Amanda Rodrigue<sup>2</sup>, Emma Deaso<sup>2</sup>, Catherine Brownstein<sup>2</sup>, Joseph Gonzalez-Heydrich<sup>2</sup>, David Glahn<sup>2</sup>

<sup>1</sup>Harvard University, <sup>2</sup>Boston Children's Hospital

85. Community Partner Perspectives on Data Collection Priorities as Part of Early Psychosis Care: A Focus Group Study

Mark Savill<sup>1</sup>, **Lindsay Banks**<sup>1</sup>, Sabrina Ereshefsky<sup>1</sup>, Kathleen Nye<sup>1</sup>, Valerie Tryon<sup>1</sup>, Karina Muro<sup>1</sup>, Renata Botello<sup>2</sup>, Rachel Loewy<sup>3</sup>, Tara Niendam<sup>1</sup>

<sup>1</sup>University of California, Davis, School of Medicine, <sup>2</sup>Boston University, <sup>3</sup>University of California, San Francisco

86. Emotion Representation and Dynamics in Schizotypy

**Elyssa Barrick**<sup>1</sup>, Diana Tamir<sup>2</sup>, Sarah Hope Lincoln<sup>1</sup> Case Western Reserve University, <sup>2</sup>Princeton University

87. Measurement Invariance of Paranoia Scales

Thomas Bart<sup>1</sup>, Charlie Su<sup>1</sup>, Megan Hricovec<sup>1</sup>, Clare
Alsup<sup>1</sup>, David Cicero<sup>1</sup>

<sup>1</sup>University of North Texas

<sup>1</sup>University of Georgia

88. Neurophysiological Evidence for Impaired Implementation of Reappraisal and Distraction Emotion Regulation Strategies among Individuals at Clinical High-Risk for Psychosis

Lisa Bartolomeo<sup>1</sup>, Gifty Ayawvi<sup>1</sup>, Sierra Jarvis<sup>1</sup>, Kelsey Macdonald<sup>1</sup>, Gregory Strauss<sup>1</sup>

89. Who Provides Accurate Informant Information? Objective Measures Predicting Subjective Performance on Social Cognitive Tasks

**Lauren Bennett-Leleux**<sup>1</sup>, Amy Pinkham<sup>1</sup>, Philip Harvey<sup>2</sup>, Colin Depp<sup>3</sup>, Raeanne Moore<sup>4</sup>, Robert Ackerman<sup>1</sup>

<sup>1</sup>University of Texas at Dallas, <sup>2</sup>University of Miami, <sup>3</sup>University of California San Diego, <sup>4</sup>Raeanne Moore

90. Beliefs about the Uncontrollability and Usefulness of Emotion in the Schizophrenia-Spectrum: Links to Emotion Regulation and Negative Symptoms Alysia Berglund<sup>1</sup>, Sydney James<sup>1</sup>, Ian Raugh<sup>1</sup>, Rachel Sinclair<sup>1</sup>, Gregory Strauss<sup>1</sup>

<sup>1</sup>University of Georgia

91. Similarities and Differences between Schizophrenia and First-Episode Psychosis Patients on Two Measures of Community Functioning

**Lyvia Bertolace**<sup>1</sup>, Brittany Blose<sup>1</sup>, Judy L. Thompson<sup>1</sup>, Steven Silverstein<sup>1</sup>

<sup>1</sup>University of Rochester Medical Center

92. "Describe What You Enjoy": Linguistic Analysis of Samples from Schizotypy Groups

Jennifer Blank<sup>1</sup>, Madeline Snyder<sup>2</sup>, Maya Brown-Hughston<sup>2</sup>, Elizabeth Martin<sup>2</sup>

<sup>1</sup>University of Washington School of Medicine, <sup>2</sup>University of California, Irvine

93. Visual Perception and Functional Impairment in First- And Later-Episode Psychotic Disorder Brittany Blose<sup>1</sup>, Lyvia Bertolace<sup>1</sup>, Judy L. Thompson<sup>1</sup>, Steven M. Silverstein<sup>1</sup>

<sup>1</sup>University of Rochester Medical Center

94. Intraindividual Variation in Performance between Cognitive Domains in Clinical High Risk States for Psychosis

**Riley Capizzi**<sup>1</sup>, Molly Tassoni<sup>1</sup>, Vijay Mittal<sup>2</sup>, Jason Schiffman<sup>3</sup>, Lauren Ellman<sup>1</sup>

<sup>1</sup>Temple University, Department of Psychology and Neuroscience, <sup>2</sup>Northwestern University, Department of Psychology, <sup>3</sup>University of California, Irvine

95. Recovery of Lateral Belt Auditory Evoked Response in First-Episode Schizophrenia Correlates with Reduced Auditory Hallucination Severity

**Brian Coffman**<sup>1</sup>, Mark Curtis<sup>1</sup>, Julia Longenecker<sup>1</sup>, Dylan Seebold<sup>1</sup>, Alfredo Sklar<sup>1</sup>, Dean Salisbury<sup>1</sup>

<sup>1</sup>University of Pittsburgh School of Medicine Department of Psychiatry 96. The Role of Disability Benefits in Negative Symptoms of Schizophrenia

**Delaney Collins**<sup>1</sup>, Lauren Luther<sup>1</sup>, Ian Raugh<sup>1</sup>, Alysia Berglund<sup>1</sup>, Michelle Salyers<sup>2</sup>, Daniel N. Allen<sup>3</sup>, Ruth Condray<sup>4</sup>, Gregory Strauss<sup>1</sup>

<sup>1</sup>University of Georgia, <sup>2</sup>Indiana University–Purdue University Indianapolis, <sup>3</sup>University of Nevada- Las Vegas, <sup>4</sup>VA Pittsburgh Healthcare System

97. Alpha Suppression Impairment During Working Memory Shows Specificity to Psychotic Illness Laura Crespo<sup>1</sup>, Kailey Clark<sup>1</sup>, Nicole Ogbuagu<sup>1</sup>, Luz Maria Alliende<sup>1</sup>, Molly Erickson<sup>1</sup>

<sup>1</sup>The University of Chicago

98. Theory of Mind, Social Relationship Perception, and Stigma in a Clinical High-Risk for Psychosis Cohort

Francesca Crump<sup>1</sup>, Thomas Dinzeo<sup>1</sup>, Kristen Woodberry<sup>2</sup>, Bruce Link<sup>3</sup>, Cheryl Corcoran<sup>4</sup>, Caitlin Bryant<sup>5</sup>, Dan Shapiro<sup>5</sup>, Donna Downing<sup>2</sup>, Ragy Girgis<sup>6</sup>, Gary Brucato<sup>6</sup>, Debbie Huang<sup>7</sup>, Margaux Grivel<sup>8</sup>, Drew Blasco<sup>8</sup>, Larry Seidman<sup>5</sup>, William McFarlane<sup>2</sup>, Lawrence Yang<sup>8</sup>

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99. Transdiagnostic Predictors of Everyday
Functioning: Examining the Relationships of
Depression and Reinforcement Learning
Nada Dalloul<sup>1</sup>, Erin Moran<sup>1</sup>, James Gold<sup>2</sup>,
Cameron Carter<sup>3</sup>, Angus MacDonald III<sup>4</sup>, J. Daniel
Ragland<sup>5</sup>, Steven M. Silverstein<sup>6</sup>, Steven J. Luck<sup>7</sup>,
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<sup>1</sup>Washington University in St. Louis, <sup>2</sup>Maryland Psychiatric Research Center, University of Maryland School of Medicine, <sup>3</sup>University of Califonia, Davis, <sup>4</sup>University of Minnesota, Department of Psychology, <sup>5</sup>University of California, Davis, <sup>6</sup>Department of Psychiatry, University of Rochester Medical Center, <sup>7</sup>Department of Psychology, University of California, <sup>8</sup>Department of Psychology, Washington University in St. Louis

100. Associations between Unusual Perceptual Experiences and Suicide Risk among Vulnerable Guyanese Youth

Ellen-ge Denton<sup>1</sup>, Steven Silverstein<sup>2</sup>, Judy Thompson<sup>2</sup>, Ian Cero<sup>2</sup>

<sup>1</sup>CUNY, College of Staten Island, <sup>2</sup>University of Rochester Medical Center

101. Levels of Depression Moderates the Longitudinal Relationship between Subclinical Hallucinations and Delusions

**Nicole DeTore<sup>1</sup>,** Jordan Zimmerman<sup>2</sup>, Kim Mueser<sup>3</sup>, Daphne Holt<sup>4</sup>

<sup>1</sup>Massachusetts General Hospital, Harvard Medical School, <sup>2</sup>Massachusetts General Hospital, Harvard Medical School, <sup>3</sup>Boston University, Sargent College of Health and Rehabilitation Sciences and Department of Psychological and Brain Sciences, <sup>4</sup>Massachusetts 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 Diamond**<sup>1</sup>, Steven Silverstein<sup>2</sup>, Brian Keane<sup>2</sup>
<sup>1</sup>University of Rochester Medical Center, <sup>2</sup>Department 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 Donaldson**<sup>1</sup>, Katherine Jonas<sup>1</sup>, Emmett Larsen<sup>1</sup>, Dan Foti<sup>2</sup>, Roman Kotov<sup>1</sup>, Aprajita Mohanty<sup>1</sup>

Stony Brook University, <sup>2</sup>Purdue 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 Fan<sup>1</sup>**, Cassi Springfield<sup>2</sup>, Kensie Funsch<sup>1</sup>, Robert Ackerman<sup>1</sup>, Philip Harvey<sup>3</sup>, Raeanne Moore<sup>4</sup>, Colin Depp<sup>4</sup>, Amy Pinkham<sup>1</sup>

<sup>1</sup>School of Behavioral and Brain Sciences, The University of Texas at Dallas, <sup>2</sup>University of Southern Mississippi, <sup>3</sup>Department of Psychiatry, The University of Miami, <sup>4</sup>Department 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. Nuechterlein², Amanda McCleery¹¹The 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 Flynn<sup>1</sup>, Kristen Haut<sup>1</sup>, Savannah Lokey<sup>1</sup>, Briana Galindo<sup>1</sup>, Matthew Wronski<sup>1</sup>, Raquelle Mesholam-Gately<sup>2</sup>, Matcheri Keshavan<sup>2</sup>, Mor Nahum<sup>3</sup>, Larry J. Seidman<sup>4</sup>, Christine I. Hooker<sup>1</sup> <sup>1</sup>Rush University Medical Center, <sup>2</sup>Beth Israel Deaconess Medical Center-Harvard Medical School, <sup>3</sup>Hebrew University of Jerusalem, <sup>4</sup>Department of Psychiatry, Beth Israel Deaconess Medical Center

107. Neural Correlates of Gaze-Cueing in Schizophrenia

Hyun Freeman<sup>1</sup>, Junghee Lee<sup>2</sup>

<sup>1</sup>University of Alabama At Birmingham, <sup>2</sup>The University of Alabama at Birmingham

108. The Relationship between Self-Compassion and Controllability of Suicidal Ideation in Psychosis **Kensie Funsch<sup>1</sup>**, Cassi Springfield<sup>2</sup>, Colin Depp<sup>3</sup>, Philip Harvey<sup>4</sup>, Robert Ackerman<sup>1</sup>, Raeanne Moore<sup>3</sup>, Amy Pinkham<sup>1</sup>

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109. Hippocampal Volume in Affective and Non-Affective Psychosis

Katie Gibbs<sup>1</sup>, Maureen McHugo<sup>1</sup>, Maxwell Roeske<sup>1</sup>, Alexandra Moussa-Tooks<sup>1</sup>, Neil Woodward<sup>1</sup>, Stephan Heckers<sup>1</sup>

<sup>1</sup>Department 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 Granrud**<sup>1</sup>, Zachary Rodriguez<sup>1</sup>, Tovah Cowan<sup>1</sup>, Michael D. Masucci<sup>1</sup>, Alex Cohen<sup>1</sup>

<sup>1</sup>Louisiana State University

111. Trustworthiness Judgments and Pupil Dilation in Schizophrenia – Preliminary Findings

Michal Hajduk¹, Vladimír Ivančík¹, Natália
Čavojská², Alexandra Straková¹, Petronela
Sušienková¹, Zuzana Dočolomanská¹, Daniel
Dančík¹, Alexandra Straková¹, Jakub Januška¹,
Ľubica Forgáčová³, Barbora Vašečková³, Dana
Krajčovičová², Ján Pečeňák², Anton Heretik¹

<sup>1</sup>Department of Psychology, Comenius University in Bratislava, <sup>2</sup>Department of Psychiatry, Comenius University in Bratislava, <sup>3</sup>Department of Psychiatry SMU and UHB, Bratislava, Slovak Republic 112. The Role of Social Engagement in the Relationship between Delusional Ideation and Internalizing Symptoms

**Lauren Hall<sup>1</sup>**, Alexandra Moussa-Tooks<sup>1</sup>, Julia Sheffield<sup>1</sup> Department 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 Hemphill<sup>1</sup>, Christina Savage<sup>1</sup>, Ryan Orth<sup>1</sup>, Imani Todd<sup>1</sup>, Melanie Bennett<sup>2</sup>, Jack Blanchard<sup>1</sup>

<sup>1</sup>University of Maryland - College Park, <sup>2</sup>Department of Psychiatry, University of Maryland School of Medicine, Baltimore, Maryland, USA

114. Does dysfunctional sleep mediate the relationship between interpersonal trauma and subtypes of delusional ideation?

Emma Herms<sup>1</sup>, Amanda Bolbecker<sup>1</sup>, Krista Wisner<sup>2</sup>

<sup>1</sup>Department of Psychological and Brain Sciences, Indiana University Bloomington, <sup>2</sup>Department of Psychological and Brain Sciences, Program in Neuroscience, Indiana University Bloomington

115. Factors Impacting Likelihood of Treatment Utilization within CHR Individuals

**Gillian Ho**<sup>1</sup>, Danielle Pratt<sup>1</sup>, Miranda Bridgwater<sup>2</sup>, Jason Schiffman<sup>2</sup>, Lauren Ellman<sup>3</sup>, Vijay Mittal<sup>1</sup>

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

116. Nicotine Insensitivity and Cue-Controlled Smoking Behavior in People with Schizophrenia Elie Holzel<sup>1</sup>, Britta Hahn<sup>1</sup>

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

Psychiatric Research Center

117. Elevated Suicidal Ideation in Schizophrenia is Associated with Urgency

Matthew Hoptman<sup>1</sup>, Molly K. Irvin<sup>1</sup>, Allison M. Sparpana<sup>1</sup>, Elizabeth F. Sullivan<sup>1</sup>, Zamfira Parincu<sup>1</sup>, Katherine A. Collins<sup>1</sup>, Dan V. Iosifescu<sup>1</sup>

<sup>1</sup>Nathan Kline Institute

118. Threat Detector or Affiliation Indicator: Amygdala Response to Threatening and Nonthreatening Emotions in Minoritized Youth Depends on Trauma History **Zeeshan Huque<sup>1</sup>**, Ran Barzilay<sup>2</sup>, Monica Calkins<sup>2</sup>, Christian Kohler<sup>2</sup>, Tyler Moore<sup>2</sup>, Kosha Ruparel<sup>2</sup>, Theodore Satterthwaite<sup>2</sup>, Ruben Gur<sup>2</sup>, Raquel Gur<sup>2</sup>, Daniel Wolf<sup>2</sup>

<sup>1</sup>Temple University, Department of Psychology, <sup>2</sup>Perelman School of Medicine University of Pennsylvania 119. Working Memory Impairment Mediates the Association between Reinforcement Learning and Inflammation in Schizophrenia

**Sierra Jarvis**<sup>1</sup>, Lauren Luther<sup>1</sup>, Brian J. Miller<sup>2</sup>, David R. Goldsmith<sup>3</sup>, Ian Raugh<sup>1</sup>, Gregory Strauss<sup>1</sup>

<sup>1</sup>University of Georgia, <sup>2</sup>Augusta University, <sup>3</sup>Emory University School of Medicine

120. Network Architecture of Affective and Cognitive Empathy in Schizophrenia: Preliminary Analysis

**Amy Jimenez**<sup>1</sup>, Julio Iglesias<sup>2</sup>, Brian Ilagan<sup>2</sup>, James Lopez<sup>2</sup>, Eric Reavis<sup>3</sup>, Jonathan Wynn<sup>2</sup>, Michael Green<sup>4</sup>

<sup>1</sup>VA Greater Los Angeles Healthcare System/UCLA, <sup>2</sup>VA Greater Los Angeles Healthcare System, <sup>3</sup>Semel Institute for Neuroscience and Human Behavior at UCLA, <sup>4</sup>UCLA; VA Greater Los Angeles Healthcare System

121. Gesture Interpretation and Activity Deficits in Clinical High Risk for Psychosis

**Erica Karp¹**, Trevor Williams¹, Albert Powers², Lauren Ellman³, Philip Corlett², Gregory Strauss⁴, Jason Schiffman⁵, James Waltz⁶, Steven Silverstein³, Scott Woods², Elaine Walker⁶, James Gold⁶, Vijay Mittal¹

<sup>1</sup>Northwestern University, <sup>2</sup>Yale University, <sup>3</sup>Temple University, <sup>4</sup>University of Georgia, <sup>5</sup>University of California, Irvine, <sup>6</sup>Maryland Psychiatric Research Center, University of Maryland School of Medicine, <sup>7</sup>University of Rochester Medical Center, <sup>8</sup>Emory University

122. Affective Dynamics in Daily Life Are Differentially Expressed in Positive, Negative, and Disorganized Schizotypy

**Kathryn Kemp**<sup>1</sup>, Sarah Sperry<sup>2</sup>, Laura Hernández<sup>1</sup>, Neus Barrantes-Vidal<sup>3</sup>, Thomas Kwapil<sup>4</sup>

<sup>1</sup>University of Illinois at Urbana-Champaign, <sup>2</sup>University of Michigan, <sup>3</sup>Universitat Autònoma de Barcelona, <sup>4</sup>University 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 Kinney**<sup>1</sup>, Joshua Mervis<sup>1</sup>, Katey O'Brien<sup>1</sup>, Jason Schiffman<sup>2</sup>, Vijay Mittal<sup>3</sup>, Lauren Ellman<sup>1</sup> <sup>1</sup>Temple University, Department of Psychology, <sup>2</sup>UC Irvine, <sup>3</sup>Northwestern

124. Differential Activation of Cortical Regions during Emotional and Non-Emotional Working Memory Task Performance in Schizophrenia: Associations with Negative Symptoms **Anna Knippenberg**<sup>1</sup>, Michael Spilka<sup>1</sup>, Lauren Luther<sup>1</sup>, Lawrence Sweet<sup>1</sup>, Dean Sabatinelli<sup>1</sup>, Susanne Schweizer<sup>2</sup>, Gregory Strauss<sup>1</sup>

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

125. Facial Emotion Recognition and Sleep Quality in Community Participants at Clinical High-Risk for Psychosis

**Stephanie Korenic**<sup>1</sup>, Vishnu Murty<sup>1</sup>, Jason Schiffman<sup>2</sup>, Vijay Mittal<sup>3</sup>, Lauren Ellman<sup>1</sup>

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

126. Sarcasm as a Driving Factor for Social Inference Deficits across the Schizophrenia Spectrum

Mary Kowalchyk<sup>1</sup>, Kim E. Goldstein<sup>2</sup>, Elen-Sarrah Dolgopolskaia<sup>1</sup>, Sean Hollander<sup>1</sup>, Kalpana N. Kapil-Pair<sup>1</sup>, Margaret M. McClure<sup>3</sup>, Chi C. Chan<sup>2</sup>, Katelyn N. Challman<sup>2</sup>, Keith M. Shafritz<sup>4</sup>, Swapnil Gupta<sup>1</sup>, Pedro Perez<sup>1</sup>, Cheryl M. Corcoran<sup>2</sup>, M. Mercedes Perez-Rodriguez<sup>1</sup>, Philip R. Szeszko<sup>2</sup>, Erin A. Hazlett<sup>2</sup>

<sup>1</sup>Icahn School of Medicine at Mount Sinai, <sup>2</sup>Icahn School of Medicine at Mount Sinai and James J. Peters VA, <sup>3</sup>Icahn School of Medicine at Mount Sinai and Department of Psychology and Brain Sciences, Fairfield University, <sup>4</sup>Department of Psychology, Hofstra University and Institute of Behavioral Science, Feinstein Institutes for Medical Research

127. Disorganized Schizotypy and Neuroticism in Daily Life: Examining Their Overlap and Differentiation

Laura Hernández<sup>1</sup>, Kathryn Kemp<sup>1</sup>, Neus Barrantes-Vidal<sup>2</sup>, **Thomas Kwapil**<sup>1</sup>

<sup>1</sup>University of Illinois at Urbana-Champaign, <sup>2</sup>Universitat Autònoma de Barcelona

128. Effects of Reward and Effort Sensitivity on Effort-Cost Decision-Making in People with Schizophrenia

**Adriann Lai**<sup>1</sup>, James Waltz<sup>2</sup>, James Gold<sup>2</sup>, Adam Culbreth<sup>3</sup>

<sup>1</sup>Maryland Psychiatric Research Center, <sup>2</sup>Maryland Psychiatric Research Center, University of Maryland School of Medicine, <sup>3</sup>University of Maryland, School of Medicine

129. Intuitive and Rational Processes Show Alterations in Delusion-Proneness

Emmett Larsen<sup>1</sup>, Megan Liew<sup>1</sup>, Kayla Donaldson<sup>1</sup>, Nicolas Weitermann<sup>2</sup>, Aprajita Mohanty<sup>1</sup>
<sup>1</sup>Stony Brook University, <sup>2</sup>St. Olaf College

130. Characterizing the Mechanisms of Altered Gaze Processing in Schizophrenia and Bipolar Disorder Using Computational Modeling and EEG

Carly Lasagna<sup>1</sup>, Timothy Pleskac<sup>2</sup>, Ivy Tso<sup>1</sup>
<sup>1</sup>University of Michigan, <sup>2</sup>University of Kansas

**Carly Lasagna**<sup>1</sup>, Timothy Pleskac<sup>2</sup>, Ivy Tso<sup>1</sup>
<sup>1</sup>University of Michigan, <sup>2</sup>University of Kansas

131. Treatment Engagement in First-Episode schizophrenia: Associations between Intrinsic Motivation and Attendance during Cognitive Training and an Aerobic Exercise Program Thanh Le<sup>1</sup>, Joseph Ventura<sup>2</sup>, Bernalyn Ruiz-Yu<sup>2</sup>, Sarah C. McEwen<sup>3</sup>, Kenneth L. Subotnik<sup>2</sup>, Keith Nuechterlein<sup>4</sup>

<sup>1</sup>University of California, Los Angeles, <sup>2</sup>UCLA Department of Psychiatry, Semel Institute for Neuroscience and Human Behavior, <sup>3</sup>atai Life Sciences, <sup>4</sup>UCLA Departments of Psychiatry and Psychology, Semel Institute for Neuroscience and Human Behavior

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

**Lauren Luther**<sup>1</sup>, Ian Raugh<sup>1</sup>, Delaney Collins<sup>1</sup>, Anna Knippenberg<sup>1</sup>, Vijay Mittal<sup>2</sup>, Elaine Walker<sup>3</sup>, Gregory Strauss<sup>1</sup>

<sup>1</sup>University of Georgia, <sup>2</sup>Northwestern, <sup>3</sup>Emory University

133. Dispositional Mindfulness Relative to Schizotypy in a Non-Clinical, Urban Sample Victoria Martin<sup>1</sup>, Deborah Walder<sup>2</sup>

<sup>1</sup>Graduate Center, CUNY, <sup>2</sup>CUNY Brooklyn College; CUNY Graduate Center

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

Michael Masucci<sup>1</sup>, Tovah Cowan<sup>1</sup>, Ole Edvard Granrud<sup>1</sup>, Ross Divers<sup>1</sup>, Alex Cohen<sup>1</sup>

<sup>1</sup>Louisiana State University

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

Rachel McKinney<sup>1</sup>, Haley Wang<sup>1</sup>, Melanie Blair Thies<sup>2</sup>, Ashley Moyett<sup>3</sup>, Pamela DeRosse<sup>4</sup>, Katherine Karlsgodt<sup>1</sup>

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

136. 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<sup>1</sup>, Kyle Kinney<sup>1</sup>, Franchesca Kuhney<sup>2</sup>, Vijay Mittal<sup>3</sup>, Jason Schiffman<sup>4</sup>, Lauren Ellman<sup>1</sup>

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

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

Jessica Mickens<sup>1</sup>, Danielle Abel<sup>1</sup>, Evan Myers<sup>1</sup>, Kyle Minor<sup>1</sup>

<sup>1</sup>Indiana University- Purdue University Indiana

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

Nancy Lundin<sup>1</sup>, Henry Cowan<sup>1</sup>, Divnoor Singh<sup>1</sup>, **Aubrey Moe**<sup>1</sup>

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

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

Mahogany Monette<sup>1</sup>, Megan Hricovec<sup>2</sup>, David Cicero<sup>2</sup>, Thomas Kwapil<sup>3</sup>

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

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

**Christie Musket**<sup>1</sup>, Petra Rupert<sup>2</sup>, Susan Kuo<sup>3</sup>, Konasale Prasad<sup>2</sup>, David Roalf<sup>4</sup>, Ruben Gur<sup>4</sup>, Laura Almasy<sup>4</sup>, Raquel Gur<sup>4</sup>, Vishwajit Nimgaonkar<sup>2</sup>, Michael Pogue-Geile<sup>2</sup>

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

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

Evan Myers<sup>1</sup>, Danielle Abel<sup>1</sup>, Kyle Minor<sup>1</sup>

<sup>1</sup>Indiana University - Purdue University Indianapolis

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

lan Ogborn<sup>1</sup>, Stephanie Korenic<sup>1</sup>, Lauren Ellman<sup>1</sup>
<sup>1</sup>Temple University, Department of Psychology

143. Media Consumption, Physical Activity, and Mental Health during the COVID-19 Pandemic Ryan Orth<sup>1</sup>, Lauren Jennings<sup>1</sup>, Christina Savage<sup>1</sup>, Laura Hemphill<sup>1</sup>, Imani Todd<sup>1</sup>, Melanie Bennett<sup>2</sup>, Jack Blanchard<sup>1</sup>

<sup>1</sup>University of Maryland - College Park, <sup>2</sup>University of Maryland, School of Medicine

144. Deconstructing Emotion Regulation In Schizophrenia: Evaluation Of Moderators Across Identification, Selection, And Implementation Stages

lan Raugh<sup>1</sup>, Lisa Bartolomeo<sup>1</sup>, Alysia Berglund<sup>1</sup>, Gregory Strauss<sup>1</sup>

<sup>1</sup>University of Georgia

145. Psychosis in Middle Eastern and North African Populations: A Scoping Review

Katrina Rbeiz<sup>1</sup>, Salma Khaled<sup>2</sup>, Iman Amro<sup>2</sup>, Sohee Park<sup>1</sup>

<sup>1</sup>Vanderbilt University, <sup>2</sup>Department 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 Chen**<sup>1</sup>, Maju Koola<sup>2</sup>, Anthony Ahmed<sup>3</sup>, Ryan Sultan<sup>4</sup>, Erica Duncan<sup>5</sup>

<sup>1</sup>Columbia University, <sup>2</sup>Cooper University, <sup>3</sup>New York-Presbyterian Weill Cornell Medicine, <sup>4</sup>Columbia University; New York State Psychiatric Institute, <sup>5</sup>Atlanta VA Medical Center

147. Neural correlates of cognitive performancedriven monetary gain and loss outcomes in people with psychosis-spectrum disorders and first-degree relatives

John Purcell<sup>1</sup>, Caroline Demro<sup>2</sup>, Elijah Lahud<sup>2</sup>, Phillip Burton<sup>2</sup>, Joe Simon<sup>3</sup>, Scott Sponheim<sup>4</sup>

<sup>1</sup>Minneapolis VAMC; Indiana University, <sup>2</sup>University of Minnesota, <sup>3</sup>University Hospital Heidelberg, <sup>4</sup>Minneapolis VAMC; University of Minnesota

148. Neural Responses to Reward Are Blunted during the COVID-19 Pandemic

**Clara Freeman**<sup>1</sup>, Loran Carpentier<sup>1</sup>, Anna Weinberg<sup>1</sup>

<sup>1</sup>McGill University

149. Gender Differences in the Association between Distress Intolerance and Risk for Psychopathology

Riley McDonald<sup>1</sup>, Jessica Mow<sup>2</sup>, Daniel Fulford<sup>3</sup>

<sup>1</sup>Boston University: Approach, Motivation, and Participation Lab, <sup>2</sup>Boston University, Sargent College of Health and Rehabilitation Sciences, <sup>3</sup>Boston 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 Mohyee<sup>1</sup>, Blake L. Elliott<sup>2</sup>, Ann M. Kring<sup>3</sup>, Ingrid R Olson<sup>2</sup>, Mark D'Esposito<sup>3</sup>, Ashby Cogan<sup>3</sup>, Barbara Cohn<sup>4</sup>, Piera Cirillo<sup>4</sup>, Nickilou Krigbaum<sup>4</sup>, Lauren Ellman<sup>2</sup>

<sup>1</sup>Temple University, Department of Psychology, <sup>2</sup>Temple University, <sup>3</sup>University of California, Berkeley, <sup>4</sup>Child 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 Niu<sup>1</sup>, Hannah Snyder<sup>2</sup>

<sup>1</sup>University of Notre Dame, <sup>2</sup>Brandeis University

152. Emotion Regulation Difficulties and Cognitive Avoidance Predict Changes in Memory Characteristics **Aysenur Okan<sup>1</sup>**, Sami Gulgoz<sup>2</sup>

<sup>1</sup>The University of North Carolina at Chapel Hill, Department of Psychology and Neuroscience, <sup>2</sup>Koc 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 Olshan<sup>1</sup>, Corey Richier<sup>1</sup>, Kyle Baacke<sup>1</sup>, Wendy Heller<sup>1</sup>

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

154. Relative Importance of Rdoc Social Processes to Hierarchical Adult Psychopathology: A Dominance Analysis

**Isabella Palumbo<sup>1</sup>**, Erin B. Tone<sup>1</sup>, Robert D. Latzman<sup>2</sup> <sup>1</sup>Georgia State University, <sup>2</sup>rlatzman@gmail.com

155. Defeatist beliefs, Psychopathology risk, and Subjective and Objective Indicators of Motivation and Effort

Jessica Mow<sup>1</sup>, Jourdan Parent<sup>1</sup>, Sophia Aburida<sup>1</sup>, Riley McDonald<sup>1</sup>, Sudha Arunachalam<sup>2</sup>, Daniel Fulford<sup>1</sup>

<sup>1</sup>Boston University, Sargent College of Health and Rehabilitation Sciences, <sup>2</sup>New York University, Steinhardt School of Culture, Education, and Human Development

156. Polygenic Risk Score PheWAS in the Adolescent Brain Cognitive Development (ABCD) Study

**Sarah Paul<sup>1</sup>**, Sarah Colbert<sup>2</sup>, Isabella Hansen<sup>1</sup>, Alexander Hatoum<sup>2</sup>, Emma Johnson<sup>2</sup>, Nourhan Elsayed<sup>1</sup>, Arpana Agrawal<sup>2</sup>, Deanna Barch<sup>1</sup>, Ryan Bogdan<sup>1</sup>, Nicole Karcher<sup>2</sup>

<sup>1</sup>Washington University in St. Louis, <sup>2</sup>Washington University, St. Louis Medical School

157. Impulsivity, Distress Tolerance and Coping: Associations with Externalizing and Internalizing Psychopathology in a Northern Ontario Community Sample

**Stephen Perkovic<sup>1</sup>**, Sinan Shariff<sup>1</sup>, Lena Quilty<sup>1</sup>
<sup>1</sup>Centre for Addiction and Mental Health

158. Brain Responses to Social Feedback in Internalizing disorders: A Comprehensive Review Brent Rappaport<sup>1</sup>, Deanna Barch<sup>2</sup>

<sup>1</sup>Northwestern University, <sup>2</sup>Washington University in St. Louis

159. Clinical, Demographic, and Neural Predictors of Anhedonia

**Anisha Reddy**<sup>1</sup>, Michele Bertocci<sup>2</sup>, Kristen Eckstrand<sup>3</sup>, Manivel Rengasamy<sup>3</sup>, Erika Forbes<sup>2</sup>

<sup>1</sup>University of Pittsburgh/UPMC, <sup>2</sup>Department of Psychiatry, University of Pittsburgh, <sup>3</sup>University of Pittsburgh

160. The Role of Internalizing in Socio-Emotional Vicious Cycles

Whitney Ringwald<sup>1</sup>, Colin Vize<sup>1</sup>, Aidan Wright<sup>1</sup>
<sup>1</sup>University of Pittsburgh

161. Familial Risk for Schizophrenia versus Bipolar Disorder and Task-Based Neural activation: An fMRI Meta-Analysis.

Petra Rupert<sup>1</sup>, Michael Pogue-Geile<sup>1</sup>

<sup>1</sup>University of Pittsburgh

162. High Spatial Frequency Stimuli Amplify Visual Integration Deficits in Schizophrenia and Bipolar Disorder

**Megan Serody**<sup>1</sup>, Laura Crespo<sup>2</sup>, Bart Krekelberg<sup>3</sup>, Judy L. Thompson<sup>4</sup>, Steven M. Silverstein<sup>4</sup>, Michael Cole<sup>3</sup>, Deanna Barch<sup>5</sup>, Brian Keane<sup>4</sup>

<sup>1</sup>Stony Brook University, <sup>2</sup>University of Chicago Medical Center, <sup>3</sup>Center for Molecular and Behavioral Neuroscience, Rutgers University, <sup>4</sup>University of Rochester Medical Center, <sup>5</sup>Washington University in St. Louis 163. Neurobiological Metric of Delay Discounting
Differentiates Risk for Self and Other-Direct Violence
Among Individuals with Childhood Trauma
Ana Sheehan<sup>1</sup>, Nadia Bounoua<sup>1</sup>, Anna Stumps<sup>1</sup>, Rickie
Miglin<sup>1</sup>, Wendy Huerta<sup>1</sup>, Naomi Sadeh<sup>1</sup>

<sup>1</sup>University of Delaware

165. A (Non)Fundamental Need to Belong? A Multistudy Investigation of Intergroup Relations in Social Anhedonia

Madeline Snyder<sup>1</sup>, Jacqueline Chen<sup>2</sup>, Elizabeth Martin<sup>1</sup>
<sup>1</sup>University of California, Irvine, <sup>2</sup>University of Connecticut

166. Perceptual Judgments in Schizophrenia and Affective Disorders - Preliminary Findings Alexandra Strakova<sup>1</sup>, Natália Čavojská<sup>2</sup>, Daniel Dančík<sup>1</sup>, Vladimír Ivančík<sup>1</sup>, Jakub Januška<sup>1</sup>, Anton Heretik<sup>1</sup>, Ľubica Forgáčová<sup>3</sup>, Barbora Vašečková<sup>3</sup>, Dana Krajčovičová<sup>2</sup>, Ján Pečeňák<sup>2</sup>, Michal Hajdúk<sup>1</sup>

<sup>1</sup>Department of Psychology, Faculty of Arts, Comenius University in Bratislava, Slovak Republic, <sup>2</sup>Department of Psychiatry FMCU and UHB, Comenius University in Bratislava, Slovak Republic, <sup>3</sup>Department of Psychiatry SMU and UHB, Bratislava, Slovak Republic

167. Testing Pre-Registered Predictions regarding the Hierarchical Taxonomy of Psychopathology in Individuals at Clinical High Risk for Psychosis Trevor Williams<sup>1</sup>, Alexander Williams<sup>1</sup>, Henry Cowan<sup>1</sup>,

Elaine Walker<sup>2</sup>, Carrie Bearden<sup>3</sup>, Matcheri Keshavan<sup>4</sup>, Barbara Cornblatt<sup>5</sup>, Jean Addington<sup>6</sup>, Scott Woods<sup>7</sup>, Diana Perkins<sup>8</sup>, Daniel Mathalon<sup>9</sup>, Kristin Cadenhead<sup>10</sup>, William Stone<sup>11</sup>, Vijay Mittal<sup>1</sup>

<sup>1</sup>Northwestern University, <sup>2</sup>Emory University, <sup>3</sup>University of California Los Angeles, <sup>4</sup>Beth Israel Deaconess Medical Center-Harvard Medical School, <sup>5</sup>Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, <sup>6</sup>University of Calgary, <sup>7</sup>Yale University, <sup>8</sup>University of North Carolina Chapel Hill, <sup>9</sup>University of California San Francisco, <sup>10</sup>University of California San Diego, <sup>11</sup>Harvard 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 Yu<sup>1</sup>, Angus MacDonald III<sup>2</sup>

<sup>1</sup>University of Minnesota-Twin Cities, <sup>2</sup>University of Minnesota

169. Longitudinal Co-Development of Tonic and Phasic Irritability in Adolescent Girls

**Yinghao Zhang¹**, Jamilah Silver¹, Daniel N. Klein¹, Nicholas R. Eaton¹

<sup>1</sup>Stony Brook University

170. Internalizing Psychopathology Dimensions and the Late Positive Potential in Adolescent Girls and Their Parents

**Kelly Gair<sup>1</sup>**, Greg Hajcak<sup>2</sup>, Brady Nelson<sup>3</sup>
<sup>1</sup>SUNY Stony Brook, <sup>2</sup>Florida State University, <sup>3</sup>Stony Brook University

171. Characterizing Functioning Connectomes across Affective and Psychotic Illness

Jocelyn Ricard<sup>1</sup>, Connor Lawhead<sup>1</sup>, Sidhant
Chopra<sup>1</sup>, Bryce Gillis<sup>2</sup>, Lia Chen<sup>1</sup>, Julia Moses<sup>1</sup>,
Crystal Blankenbaker<sup>2</sup>, Joanna Tao<sup>2</sup>, Katie Fairbank-Haynes<sup>2</sup>, Poornima Kumar<sup>3</sup>, Arielle Rubenstein<sup>4</sup>,
Ilan Harpaz-Rotem<sup>4</sup>, B.T. Thomas Yeo<sup>5</sup>, Justin T
Baker<sup>3</sup>, Avram J Holmes<sup>1</sup>

<sup>1</sup>Yale University, Department of Psychology, <sup>2</sup>McLean Hospital, <sup>3</sup>McLean Hospital/Harvard Medical School, <sup>4</sup>Yale University, Department of Psychiatry, <sup>5</sup>National University of Singapore

172. A Language-Based Model of Perseverative Thinking
Elizabeth Stade<sup>1</sup>, Lyle Ungar<sup>1</sup>, Ayelet Ruscio<sup>1</sup>
University of Pennsylvania

173. Categorical and Dimensional Measures of Internalizing Psychopathology and Development of Error-Related Brain Activity across Adolescence Elise Cummings<sup>1</sup>, Aline Szenczy<sup>1</sup>, Alexandria Meyer<sup>2</sup>, Greg Hajcak<sup>2</sup>, Brady Nelson<sup>1</sup>

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 Feldman<sup>1</sup>, Greg Perlman<sup>1</sup>, Daniel Klein<sup>1</sup>, Roman Kotov<sup>1</sup>, Brady Nelson<sup>1</sup>

<sup>1</sup>State University of New York At Stony Brook

175. The Relationships between sleep, Ioneliness, Emotion regulation, and Alexithymia

Lillian Hammer<sup>1</sup>, Cassi Springfield<sup>1</sup>, Caitlan Tighe<sup>2</sup>, Kelsey Bonfils<sup>1</sup>

<sup>1</sup>University of Southern Mississippi, <sup>2</sup>VA Pittsburgh Healthcare System

## POSTER SESSION 2 SATURDAY, SEPTEMBER 10, 2022 5:00 - 7:00 PM ET

1. Schizotypy Mediates Effects of Cannabis Use on Alexithymia

Jaime Morales<sup>1</sup>, Bess Bloomer<sup>1</sup>, Rachel Tullar<sup>1</sup>, Eric Larson<sup>1</sup>, Amanda Bolbecker<sup>1</sup>, Brian O'Donnell<sup>1</sup>, William Hetrick<sup>1</sup>, Krista Wisner<sup>1</sup>

<sup>1</sup>Indiana University

2. Impact of Episodic Future Thinking on Delay Discounting in Cocaine Users with and without a History of Incarceration

**Taylor Torres**<sup>1</sup>, Stuart R. Steinhauer<sup>1</sup>, Steven Forman<sup>1</sup>, Sarah Forster<sup>1</sup>

<sup>1</sup>VA Pittsburgh Healthcare System

3. Contextual Influences on the Relationship between Substance-Free Reward and Substance Misuse

Danielle Jones<sup>1</sup>, Keanan Joyner<sup>2</sup>

<sup>1</sup>UC Berkeley, <sup>2</sup>University of California, Berkeley

4. Examining Anxiety-Related Biases in Multi-Element Emotion-Related Decision-Making Hilary Hei Ting Ngai<sup>1</sup>, Janet Hui-wen Hsiao<sup>1</sup>, Aprajita Mohanty<sup>2</sup>, Jingwen Jin<sup>1</sup>

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

5. The Associations between Adverse experiences, Family income, and Internalizing Symptoms Are Not Mediated by Affective Processing in the ABCD Study

Jami Nguyen<sup>1</sup>, Max Herzberg<sup>1</sup>

<sup>1</sup>Washington University in St. Louis

6. Knowledge of Threat Biases Perceptual Decision Making in anxiety: Evidence from Signal Detection Theory and Drift Diffusion Modeling

**Sekine Ozturk**<sup>1</sup>, Xian Zhang<sup>1</sup>, Shannon Glasgow<sup>1</sup>, Christian Luhmann<sup>1</sup>, Aprajita Mohanty<sup>1</sup>, Jingwen Jin<sup>2</sup>

<sup>1</sup>Stony Brook University, <sup>2</sup>Department of Psychology, The State Key Laboratory of Brain and Cognitive Sciences, The University of Hong Kong 7. The Revised Reinforcement Sensitivity Theory of Personality and Social Anhedonia Severity

Samantha Simpson<sup>1</sup>, Amy So<sup>2</sup>, Diane Gooding<sup>2</sup>,

Jeffrey Bedwell<sup>1</sup>

<sup>1</sup>University of Central Florida, <sup>2</sup>UW-Madison

8. The Impact of Repetitive Negative Thinking on Internalized HIV-Related Stigma: A Prospective Study in Adults Living with HIV Emily Ballentine<sup>1</sup>, Kevin Narine<sup>2</sup>, Keith Bredemeier<sup>3</sup>

<sup>1</sup>Department of Psychiatry, University of Pennsylvania, <sup>2</sup>William James College, <sup>3</sup>University of Pennsylvania

9. Electrocortical Reactivity to Negative Stimuli and Adolescent Anxiety Symptoms: The Moderating Role of Peer and Family Stress Alison Calentino<sup>1</sup>, Lindsay Dickey<sup>2</sup>, Ellen Kessel<sup>3</sup>, Autumn Kujawa<sup>2</sup>, Daniel N. Klein<sup>1</sup> <sup>1</sup>Stony Brook University, <sup>2</sup>Vanderbilt University, <sup>3</sup>Columbia University

10. Modeling Dominance and Warmth during Romantic Conflict with Intensive Longitudinal Data Julia Levitan<sup>1</sup>, Thomas Rodebaugh<sup>1</sup>

<sup>1</sup>Washington University in St. Louis

11. Irritability and temperament: Concurrent and Prospective Relationships in Childhood and Adolescence

Jamilah Silver<sup>1</sup>, Mariah Hawes<sup>1</sup>, Daniel N. Klein<sup>1</sup>
<sup>1</sup>Stony Brook University

12. Parenting Styles and Parenting Variability Predict Children's Trajectories of Externalizing Psychopathology

**Emma Stewart<sup>1</sup>**, Yuliya Kotelnikova<sup>2</sup>, Thomas Olino<sup>3</sup>, Elizabeth P. Hayden<sup>1</sup>

<sup>1</sup>Western University, <sup>2</sup>Concordia University of Edmonton, <sup>3</sup>Temple University

13. Ecological Systems Contributors to Internalizing Symptoms in a US-Based National Sample of Adolescents during the COVID-19 Pandemic Daneele Thorpe<sup>1</sup>, Rebecca Mirhashem<sup>1</sup>, Jenny Shen<sup>1</sup>, Chantelle Roulston<sup>1</sup>, Kathryn Fox<sup>2</sup>, Jessica Schleider<sup>1</sup>

<sup>1</sup>State University of New York At Stony Brook, <sup>2</sup>University of Denver

14. Measuring Family Accommodation of Childhood Irritability: Psychometric Properties of the Family Accommodation Scale - Irritability Claire Whiting<sup>1</sup>, Jennifer Meigs<sup>2</sup>, Wendy K. Silverman<sup>1</sup>, Eli R. Lebowitz<sup>1</sup>, Melissa A. Brotman<sup>2</sup>, Wan-Ling Tseng<sup>1</sup>

<sup>1</sup>Yale Child Study Center, <sup>2</sup>Emotion and Development Branch, National Institute of Mental Health

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

<sup>1</sup>Yale University, Department of Psychology, <sup>2</sup>National 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 Scott<sup>1</sup>, Adrienne Romer<sup>1</sup>, Poornima Kumar<sup>1</sup>, Franziska Plessow<sup>2</sup>, Meghan Lauze<sup>2</sup>, Macy Turley<sup>2</sup>, Felicia Petterway<sup>2</sup>, Clarissa de Castro Carvalho Pedreira<sup>2</sup>, Lea Abou Haidar<sup>2</sup>, Lauren Breithaupt<sup>3</sup>, Jennifer Thomas<sup>3</sup>, Diego Pizzagalli<sup>1</sup>, Madhusmita Misra<sup>2</sup>, Kamryn Eddy<sup>3</sup>

<sup>1</sup>Center for Depression, Anxiety, and Stress Research, McLean Hospital - Harvard Medical School, <sup>2</sup>Neuroendocrine Unit, Massachusetts General Hospital - Harvard Medical School, <sup>3</sup>Eating Disorders Clinical and Research Program, Massachusetts General Hospital - Harvard Medical School

17. Personalized Assessment of Negative Affect William Woods<sup>1</sup>, Lori Scott<sup>1</sup>, Aidan Wright<sup>1</sup>
<sup>1</sup>University 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 Schmidt<sup>1</sup>, Richard Zinbarg<sup>1</sup>
<sup>1</sup>Northwestern University

19. Phenotype Associated with Accelerated Aging Disparities between Black and White Women Elissa Hamlat<sup>1</sup>, Tor Neilands<sup>2</sup>, Steve Horvath<sup>3</sup>, Elissa Epel<sup>1</sup>

<sup>1</sup>UCSF Department of Psychiatry, <sup>2</sup>UCSF Department of Prevention Science, <sup>3</sup>UCLA Department of Biostatistics and Genetics 20. Patient Responses to Return of Research Results in an Ema Study of Cognition and Emotion Irene Xu<sup>1</sup>, Zoe Hawks<sup>1</sup>, Emily Bowers<sup>1</sup>, Roger Strong<sup>1</sup>, Christina Wu<sup>1</sup>, Frances H. Li<sup>1</sup>, Elizabeth Grinspoon<sup>1</sup>, Courtney Beard<sup>1</sup>, Laura Germine<sup>2</sup>

<sup>1</sup>McLean Hospital - Harvard Medical School, <sup>2</sup>McLean 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

<sup>1</sup>Vanderbilt University

22. Understanding Positive Emotion Deficits in Depression Using Markov Chain Analysis Shabnam Hossein<sup>1</sup>, Jessica Cooper<sup>1</sup>, Michael Treadway<sup>1</sup>

<sup>1</sup>Emory University

23. Longitudinal Associations between Reward Responsiveness and Depression across Adolescence

Daniel Mackin<sup>1</sup>, Brandon Goldstein<sup>2</sup>, Emma Mumper<sup>1</sup>, Autumn Kujawa<sup>3</sup>, Ellen Kessel<sup>4</sup>, Thomas Olino<sup>5</sup>, Brady Nelson<sup>1</sup>, Greg Hajcak<sup>6</sup>, Daniel Klein<sup>1</sup>

Stony Brook University, <sup>2</sup>Connecticut School of Medicine, <sup>3</sup>Vanderbilt University, <sup>4</sup>Columbia University, <sup>5</sup>Temple University, <sup>6</sup>Florida State University

24. Loving-Kindness Meditation and Anhedonic Depressivity: The Mediating Role of Other-Inclusive Self-Concept

**Scott McQuain<sup>1</sup>**, Rachael Quickert<sup>1</sup>, Luis Flores<sup>1</sup> <sup>1</sup>Queen's University

25. It's about time: The Roles of Time Distortion and Rumination in Maintaining Negative Affect. **Skye Napolitano**<sup>1</sup>, Isabella Peckinpaugh<sup>1</sup>, Sean Lane<sup>1</sup>

<sup>1</sup>Purdue University

26. Defeat, entrapment, and hopelessness: Clarifying Interrelationships between Suicidogenic Constructs

**Nicolas Oakey-Frost**<sup>1</sup>, Emma Moscardini<sup>1</sup>, Kirsten Russell<sup>2</sup>, Susan Rasmussen<sup>2</sup>, Robert Cramer<sup>3</sup>, Raymond Tucker<sup>1</sup>

<sup>1</sup>Louisiana State University, <sup>2</sup>University of Strathclyde, <sup>3</sup>University 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 Park<sup>1</sup>, Deachul Seo<sup>1</sup>, Ji Geun Kim<sup>2</sup>, Gayeon Lee<sup>1</sup>, Larkin S. McReynolds<sup>3</sup>, Lawrence Amsel<sup>3</sup>, Micheline Bresnahan<sup>3</sup>, Christina W. Hoven<sup>3</sup>, Keely Cheslack-Postava<sup>3</sup>, Megan Ryan<sup>3</sup>, Yael Cycowicz<sup>3</sup>, Diana R. Moreno<sup>3</sup>, George Musa<sup>3</sup>, Hyunjung Yang<sup>1</sup>, Young-Hoon Kim<sup>1</sup>, Sanghoon Han<sup>1</sup>, Soo Hyun Park<sup>1</sup>, Juyeon Hur<sup>1</sup>

<sup>1</sup>Yonsei University, Department of Psychology, <sup>2</sup>Kyungpook National University, Department of Psychology, <sup>3</sup>Columbia University, New York State Psychiatric Institute, Department of Child and Adolescent Psychiatry

28. Reward Motivation in Adults with Remitted Depression

**Jacob Blank<sup>1</sup>**, David Steinberger<sup>1</sup>, Yinru Long<sup>1</sup>, Genevieve Nowicki<sup>1</sup>, Manuel Kuhn<sup>2</sup>, Michael Treadway<sup>3</sup>, Diego Pizzagalli<sup>2</sup>

<sup>1</sup>McLean Hospital, <sup>2</sup>McLean Hospital/Harvard Medical School, <sup>3</sup>Emory University

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

<sup>1</sup>Vanderbilt University, <sup>2</sup>Mount 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 Roberts<sup>1</sup>, Thomas Olino<sup>1</sup>, Matthew Mattoni<sup>1</sup>

<sup>1</sup>Temple University

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

Jessica Rowe<sup>1</sup>, Jordan Poppenk<sup>2</sup>, Nikita Nogovitsyn<sup>3</sup>, Roumen Milev<sup>2</sup>, Katherine Wynne-Edwards<sup>3</sup>, Sidney Kennedy<sup>4</sup>, Kate Harkness<sup>2</sup>

<sup>1</sup>Queen's University, <sup>2</sup>Queen's University, <sup>3</sup>University of Calgary, <sup>4</sup>University of Toronto

32. The Moderation Effect of Social Support on the Relations Between Sexual Identity Ambiguity and Internalizing Symptoms for Emerging Adults Andre Sillas<sup>1</sup>, Hannah Snyder<sup>1</sup>

<sup>1</sup>Brandeis University

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

**Lindsay Simourd**<sup>1</sup>, Ruzica Jokic<sup>1</sup>, Roumen Milev<sup>1</sup>, Chloe Stewart<sup>1</sup>, Tammy Vanrooy<sup>1</sup>, Christopher Bowie<sup>1</sup>

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

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

**Logan Smith**<sup>1</sup>, Olivia Bishop<sup>1</sup>, Rachel Walsh<sup>2</sup>, Thomas Olino<sup>3</sup>, Namni Goel<sup>4</sup>, Lauren B. Alloy<sup>2</sup>

<sup>1</sup>Temple University, Department of Psychology, <sup>2</sup>Temple University, Department of Psychology and Neuroscience, <sup>3</sup>Temple University, <sup>4</sup>Rush University Medical Center

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-Toole<sup>1</sup>, Katie R Jobson<sup>1</sup>, Ingrid R Olson<sup>1</sup>, Thomas Olino<sup>1</sup>

<sup>1</sup>Temple University

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

**Morgan Taylor**<sup>1</sup>, Jennifer Wicks<sup>1</sup>, Alyssa Fassett-Carman<sup>2</sup>, Hannah Snyder<sup>1</sup>

<sup>1</sup>Brandeis University, <sup>2</sup>University of Colorado Boulder

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

**Alison Tuck**<sup>1</sup>, Mallory Feldman<sup>2</sup>, Kristen Lindquist<sup>2</sup>, Renee Thompson<sup>1</sup>

<sup>1</sup>Washington University in St. Louis, <sup>2</sup>University of North Carolina at Chapel Hill

38. Maternal Depression Affects Positive Affect Dynamics with Children and Children's Social Outcomes during Middle Childhood Salome Vanwoerden<sup>1</sup>, Jennifer Silk<sup>2</sup>, Erika Forbes<sup>1</sup>, Judith Morgan<sup>1</sup>

<sup>1</sup>University of Pittsburgh School of Medicine Department of Psychiatry, <sup>2</sup>University 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 Venanzi**<sup>1</sup>, Lindsay Dickey<sup>1</sup>, Samantha Pegg<sup>1</sup>, Autumn Kujawa<sup>1</sup>

<sup>1</sup>Vanderbilt University

40. Associations between Happiness Beliefs and Mania and Depression Severity: Multi-Site Comparison of Latinx, Asian and White Emerging Adults

Cynthia Villanueva<sup>1</sup>, Julian Joachimsthaler<sup>1</sup>, Gerald Young<sup>2</sup>, Iris B. Mauss<sup>2</sup>, Lauren Weinstock<sup>3</sup>, Brett Q. Ford<sup>4</sup>, Lauren Alloy<sup>5</sup>, Jessica L. Borelli<sup>6</sup>, Ben Bullock<sup>7</sup>, Stevi G. Ibonie<sup>1</sup>, Ellen Jopling<sup>8</sup>, Shanmukh Kamble<sup>9</sup>, Joelle LeMoult<sup>8</sup>, Sarah R. Holley<sup>10</sup>, Liam Mason<sup>11</sup>, Daniel Moriarity<sup>5</sup>, Robin Nusslock<sup>12</sup>, Amie Okuma<sup>11</sup>, Robb Rutledge<sup>13</sup>, Gregory Strauss<sup>14</sup>, Jay Van Bavel<sup>15</sup>, June Gruber<sup>1</sup> <sup>1</sup>University of Colorado Boulder, <sup>2</sup>University of California Berkeley, <sup>3</sup>Brown University and Butler Hospital, <sup>4</sup>University of Toronto, <sup>5</sup>Temple University, <sup>6</sup>University of California, Irvine, <sup>7</sup>Swinburne University of Technology, <sup>8</sup>University of British Columbia, 9Karnatak University, 10San Francisco State University, <sup>11</sup>University of College London, <sup>12</sup>Northwestern University, <sup>13</sup>Yale University, <sup>14</sup>University of Georgia, <sup>15</sup>New York University

41. Emotion Regulation Diversity and Depressive Symptoms: A Longitudinal Investigation Using Novel Methodology

Alainna Wen<sup>1</sup>, Niccole Nelson<sup>1</sup>, Cindy Bergeman<sup>1</sup>, K. Lira Yoon<sup>2</sup>, Peggy Wang<sup>1</sup>

<sup>1</sup>University of Notre Dame, <sup>2</sup>University of Maryland, Baltimore County

42. Neurocognition and Depressive symptoms: Unique Pathways to Predicting Functioning.

Chalses Wood-Ross<sup>1</sup> Tanya Tran<sup>1</sup> Melissa

**Chelsea Wood-Ross**<sup>1</sup>, Tanya Tran<sup>1</sup>, Melissa Milanovic<sup>2</sup>, Ruzica Jokic<sup>1</sup>, Roumen Milev<sup>1</sup>, Christopher Bowie<sup>1</sup>

<sup>1</sup>Queen's University, <sup>2</sup>Centre for Addictions and Mental Health

43. Neurophysiological Processes Related to Peer Feedback Differentiate Adolescent Suicide Ideators from Attempters

**Emily Zhang<sup>1</sup>**, Randy P. Auerbach<sup>2</sup>, Jeremy G. Stewart<sup>3</sup>

<sup>1</sup>New York State Psychiatric Institute, Columbia University, <sup>2</sup>Columbia University, <sup>3</sup>Department 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 Zhang<sup>1</sup>**, Hadas Benisty<sup>1</sup>, Gal Mishne<sup>1</sup>, Hedy Kober<sup>1</sup>, Jutta Joormann<sup>1</sup>, Reuma Gadassi Polack<sup>1</sup>
<sup>1</sup>Yale University

45. Physiological and Psychological Predictors of Excessive Safety Behavior Use for Weather Fears **Jacob Kraft**<sup>1</sup>, DeMond Grant<sup>2</sup>

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

46. Indicators of Suicide Risk in Us Veterans: Impulsivity and Lethality of Suicide Intent Katelyn Challman<sup>1</sup>, Matthew Klein<sup>2</sup>, Catherine Myers<sup>3</sup>, Alejandro Interian<sup>3</sup>, Abigail Feinberg<sup>1</sup>, Philip Szeszko<sup>1</sup>, Marianne Goodman<sup>1</sup>, Kim Goldstein<sup>4</sup>, M. Mehmet Haznedar<sup>1</sup>, Erin Hazlett<sup>1</sup>

<sup>1</sup>James J. Peters VA and Icahn School of Medicine at Mount Sinai, <sup>2</sup>Janssen Pharmaceuticals, <sup>3</sup>New Jersey Veterans Affairs Health Care, <sup>4</sup>Icahn School of Medicine at Mount Sinai

47. The Relation between Personality Traits and Clinical Symptoms in Bipolar Disorder

Tessa Cholewicki<sup>1</sup>, Ivy Tso<sup>2</sup>, Kelly Ryan<sup>1</sup>, Anastasia

Yocum<sup>1</sup>, Paul Costa<sup>1</sup>, Melvin McInnis<sup>1</sup>, Takakuni Suzuki<sup>2</sup>

<sup>1</sup>University of Michigan, <sup>2</sup>University of Michigan, Department of Psychiatry

48. Neurophysiological Markers of Emotion Regulation Differentiate Currently Depressed Adolescents and Adolescents at Varying Risk for Depression

**Lindsay Dickey**<sup>1</sup>, Samantha Pegg<sup>1</sup>, Autumn Kujawa<sup>1</sup>

<sup>1</sup>Vanderbilt University

49. Amygdala and Nucleus Accumbens Activation during Reward Anticipation Moderates the Association between Life Stressor Frequency and Depressive Symptoms

**Alyssa Fassett-Carman**<sup>1</sup>, Amelia Moser<sup>1</sup>, Luka Ruzic<sup>1</sup>, Chiara Neilson<sup>1</sup>, Jenna Jones<sup>1</sup>, Christopher Schneck<sup>2</sup>, Roselinde Kaiser<sup>1</sup>

<sup>1</sup>University of Colorado Boulder, <sup>2</sup>University of Colorado Anschutz Medical Campus

50. Associations between Suicidal Ideation with Bipolar Disorder Risk and Mood Severity in a Multi-Site Investigation of Emerging Adults

Rachael Hargrove<sup>1</sup>, Gerald Young<sup>2</sup>, Iris B. Mauss<sup>2</sup>, Brett Q. Ford<sup>3</sup>, Lauren B. Alloy<sup>4</sup>, Jessica Borelli<sup>5</sup>, Ben Bullock<sup>6</sup>, Sarah Holley<sup>7</sup>, Stevi G. Ibonie<sup>1</sup>, Shanmukh Kamble<sup>8</sup>, Joelle LeMoult<sup>9</sup>, Liam Mason<sup>10</sup>, Daniel P. Moriarity<sup>4</sup>, Robin Nusslock<sup>11</sup>, Amie Okuma<sup>10</sup>, Robb B. Rutledge<sup>11</sup>, Gregory Strauss<sup>12</sup>, Cynthia M. Villanueva<sup>1</sup>, Lauren Weinstock<sup>13</sup>, June Gruber<sup>1</sup>

<sup>1</sup>The University of Colorado Boulder, <sup>2</sup>University of California Berkeley, <sup>3</sup>University of Toronto, <sup>4</sup>Temple University, <sup>5</sup>University of California Irvine, <sup>6</sup>Swinburne University of Technology, <sup>7</sup>San Francisco State University, <sup>8</sup>Karnatak University, <sup>9</sup>University of British Columbia, <sup>10</sup>University of College London, <sup>11</sup>Northwestern University, <sup>12</sup>University of Georgia, <sup>13</sup>Brown University

51. The Role of Desired and Perceived Emotional Closeness in the Perfectionism Social Disconnection Model

Stephanie Manuel<sup>1</sup>, Luis Flores<sup>1</sup>

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

53. The Mediating Role of Loneliness on Childhood Trauma and Neurocognition in Adults with Bipolar Disorder

**Julia Potter**<sup>1</sup>, Caitlin Millett<sup>2</sup>, Jennifer Nicoloro-Santabarbara<sup>2</sup>, Katherine Burdick<sup>2</sup>

<sup>1</sup>University of Maryland Baltimore County, <sup>2</sup>Brigham 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 Vandermeer<sup>1</sup>, Kate Harkness<sup>1</sup>, Jessica Rowe<sup>2</sup>, Scott Squires<sup>1</sup>, Jordan Poppenk<sup>1</sup>, Roumen Milev<sup>1</sup>, CAN-BIND Clinical Platform Team N/A<sup>3</sup>, CAN-BIND Neuroimaging Platform Team N/A<sup>3</sup>

<sup>1</sup>Queen's University, <sup>2</sup>Queen's University, <sup>3</sup>CAN-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 Walsh<sup>1</sup>, Logan Smith<sup>1</sup>, Namni Goel<sup>2</sup>, Lauren Alloy<sup>1</sup>

<sup>1</sup>Temple University, <sup>2</sup>Rush University Medical Center

56. Digital phenotyping of adaptive affect regulation in depression

**Ellie Xu**<sup>1</sup>, Pia Sellery<sup>1</sup>, Jenny Wu<sup>2</sup>, Scott Langenecker<sup>3</sup>, Robin Mermelstein<sup>4</sup>, Timothy Trull<sup>5</sup>, Jonathan Stange<sup>1</sup>

<sup>1</sup>University of Southern California, <sup>2</sup>University of Massachusetts Boston, <sup>3</sup>University of Utah, <sup>4</sup>University of Illinois Chicago, <sup>5</sup>University of Missouri

57. Neural Correlates of Visual Processing in a Transdiagnostic Sample Giulia Salgari<sup>1</sup>, Timothy Le<sup>1</sup>, Jeffrey Bedwell<sup>2</sup> <sup>1</sup>University of Central Florida, <sup>2</sup>University of Central Florida, Dept. of Psychology

58. Racial Discrimination as a Moderator in the Relation between Complex PTSD and Dissociative Symptoms

**Aliyah Sanders**<sup>1</sup>, Grace Packard<sup>1</sup>, Sierra Carter<sup>1</sup> <sup>1</sup>Georgia State University

59. A Generation of Stress Generation: A Meta-Analytic Review of Risk and Protective Factors across 30 Years of Research

Angela Santee<sup>1</sup>, Katerina Rnic<sup>2</sup>, Katharine Chang<sup>1</sup>, Rachel Chen<sup>1</sup>, Jennifer-Ashley Hoffmeister<sup>2</sup>, Hallie Liu<sup>2</sup>, Joelle LeMoult<sup>2</sup>, David Dozois<sup>3</sup>, Lisa Starr<sup>1</sup>

<sup>1</sup>University of Rochester, <sup>2</sup>University of British Columbia, <sup>3</sup>University of Western Ontario

60. Early Life Adversity and Altered White Matter Microstructure: A Tract-Based Spatial Statistics (TBSS) Study

Lindsey Stewart<sup>1</sup>, Holly Sullivan-Toole<sup>1</sup>, Katie R Jobson<sup>1</sup>, Ingrid R Olson<sup>1</sup>, Thomas Olino<sup>1</sup>

<sup>1</sup>Temple University

61. Comparing the Cognitive Efficiency of Emotion Regulation Strategies

Daniel Tassone<sup>1</sup>, Luis Flores<sup>1</sup>

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

62. Health Stigma, Social Experience, and Psychological Wellbeing in Emerging Adults with Chronic Health Conditions

**Adriann Cotton**<sup>1</sup>, Rebecca Wolfe<sup>2</sup>, Brianna Speakar<sup>2</sup>, William Spaulding<sup>3</sup>

<sup>1</sup>University of Nebraska, <sup>2</sup>University of Nebraska-Lincoln, <sup>3</sup>Univ. Nebraska - Lincoln 63. Examining the Relationship between Daily Negative Affect and Its Role on Glucose Self-Management in Ecological Momentary Assessments

Lanee Jung<sup>1</sup>, Zoe Hawks<sup>1</sup>, Roger Strong<sup>1</sup>, Eliza Passell<sup>1</sup>, Laura Germine<sup>1</sup>

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

64. The Impact of Negative Affectivity,
Disinhibition, and Antagonism on Momentary
Reactions to Interpersonal Distress
Laura Taglioni<sup>1</sup>, Vanessa Brown<sup>1</sup>, Whitney
Ringwald<sup>1</sup>, Alexandre Dombrovski<sup>1</sup>, Aidan Wright<sup>1</sup>
<sup>1</sup>University of Pittsburgh

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

**Alexandra Vizgaitis**<sup>1</sup>, Mark F. Lenzenweger<sup>2</sup>
<sup>1</sup>SUNY Cortland, <sup>2</sup>State 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 Welsh**<sup>1</sup>, Oliver Niebuhr<sup>2</sup>, Mark F. Lenzenweger<sup>1</sup>

<sup>1</sup>State University of New York at Binghamton, <sup>2</sup>University of Southern Denmark

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

Lily Assaad<sup>1</sup>, Douglas Samuel<sup>1</sup>

<sup>1</sup>Purdue University

68. Quantitative behavioral estimates using the ultimatum game in borderline personality disorder Patrick D'Onofrio<sup>1</sup>, Terry Lohrenz<sup>2</sup>, Read Montague<sup>2</sup>, Tobias Nolte<sup>3</sup>

<sup>1</sup>Virginia Tech Carilion School of Medicine, <sup>2</sup>Fralin Biomedical Research Institute, <sup>3</sup>Wellcome Trust Centre for Neuroimaging, University College London

70. Borderline Personality Disorder Dimensions and Interpersonal Interactions in Daily Life
Sienna Nielsen<sup>1</sup>, Aidan Wright<sup>1</sup>
<sup>1</sup>University of Pittsburgh

72. The Hierarchical Structure and External Validity of Antagonism in a Clinical Sample Shreya Sheth<sup>1</sup>, Alexandre Dombrovski<sup>2</sup>, Timothy Allen<sup>2</sup>

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

73. Investigating Resilience in Psychopathology Using the Alternative Model of Personality Disorders (AMPD)

Heather Zyla<sup>1</sup>, Mark F. Lenzenweger<sup>1</sup>

<sup>1</sup>State University of New York at Binghamton

74. Increased Whole-Brain Functional Heterogeneity during cognition, perception, and Rest in Schizophrenia and Bipolar Disorder Yonatan Abrham<sup>1</sup>, Luke Hearne<sup>2</sup>, Ravi Mill<sup>2</sup>, Deanna Barch<sup>3</sup>, Michael Cole<sup>4</sup>, Bart Krekelberg<sup>4</sup>, Steven Silverstein<sup>5</sup>, Brian Keane<sup>5</sup>

<sup>1</sup>Department of Brain and Cognitive Sciences, University of Rochester, <sup>2</sup>Center for Molecular and Behavioral Neuroscience (CMBN), Rutgers University, <sup>3</sup>Department of Psychology, Radiology Washington University in St. Louis, <sup>4</sup>Center for Molecular and Behavioral Neuroscience, Rutgers University, <sup>5</sup>Department of Psychiatry and Neuroscience, University of Rochester Medical Center

75. Investigating Implicit Theory of Mind in Individuals with Psychotic Disorders and Their First-Degree Relatives

**Chloe Peyromaure de Bord**<sup>1</sup>, Caroline Demro<sup>2</sup>, Scott Blain<sup>3</sup>, Ivy F. Tso<sup>3</sup>, Scott R. Sponheim<sup>4</sup>, Jerillyn S. Kent<sup>1</sup>

<sup>1</sup>The University of Texas at Dallas, <sup>2</sup>University of Minnesota, <sup>3</sup>University of Michigan, <sup>4</sup>Minneapolis VAMC

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

**Rebecca Pitts<sup>1</sup>**, Hyun Freeman<sup>2</sup>, Junghee Lee<sup>2</sup>

<sup>1</sup>The University of Alabama At Birmingham, <sup>2</sup>The University of Alabama at Birmingham

Rebecca Pitts, The University of Alabama At

77. Horyzons USA: Qualitative Analysis of User Experiences on a Moderated Online Social Therapy (MOST) Platform for First Episode Psychosis Elena Pokowitz<sup>1</sup>, Bryan Stiles<sup>1</sup>, Riya Thomas<sup>1</sup>, Katherine Bullard<sup>1</sup>, Diana Perkins<sup>1</sup>, David Penn<sup>1</sup>

<sup>1</sup>UNC

Birmingham

F70. Investigating Attention Control Theory and Arousal Based Theory in Neuroticism and Executive Function

Madison E. Wright<sup>1</sup>, Naeri Hakopian<sup>1</sup>, Saira I. Malik<sup>1</sup>, Stacie L. Warren<sup>1</sup>

<sup>1</sup>Palo Alto University

F71. Attention-Deficit/hyperactivity Disorder in Youth with Psychosis Spectrum Symptoms

Victoria Fox¹, Julia Sheffield², Neil Woodward³
¹Department of Psychiatry, Vanderbilt University,
²Vanderbilt University Medical Center, Psychiatry,
³Department of Psychiatry and Behavioral
Sciences, Vanderbilt University School of
Medicine, Nashville, TN

F72. Phenotypic Markers of Autism in Youth at Clinical High Risk for Developing Psychosis Erica Karp<sup>1</sup>, Trevor Williams<sup>1</sup>, Vijay Mittal<sup>1</sup>
<sup>1</sup>Northwestern University

F73. The Influence of an Additive HPA Axis Genetic Score on Lab-Based Stress Reactivity in an Emerging Adult Sample

**Alessandra Grillo**<sup>1</sup>, Suzanne Vrshek-Schallhorn<sup>1</sup>
<sup>1</sup>UNC 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 Mow<sup>1</sup>, David Gard<sup>2</sup>, Kim Mueser<sup>1</sup>, Jasmine Mote<sup>3</sup>, Kathryn Gill<sup>1</sup>, Lawrence Leung<sup>2</sup>, Daniel Fulford<sup>1</sup>

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

F75. The Prospective Association of Attentional Disengagement Biases with Co-rumination:
Moderation by Depressive and Anxiety Symptoms in Early Adolescents

Katerina Rnic<sup>1</sup>, Ashley Battaglini<sup>1</sup>, Ellen Jopling<sup>1</sup>, Alison Tracy<sup>1</sup>, Joelle LeMoult<sup>1</sup>

¹The University of British Columbia

78. Aberrant salience and delusional ideation: Influence of underlying reward and punishment sensitivity

**Sherry Pujji**<sup>1</sup>, Emmanuel Alvarez<sup>2</sup>, Thomas Dinzeo<sup>1</sup> Rowan University, <sup>2</sup>Rutgers University

79. Parsing Dissociative Experiences between Psychosis and Trauma

**Jasmine Raj**<sup>1</sup>, Danielle Pratt<sup>1</sup>, Jason Schiffman<sup>2</sup>, Lauren M Ellman<sup>3</sup>, Vijay Mittal<sup>1</sup>

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

80. An Initial Attempt to Broaden the Psychometric Measurement of Socioeconomic Positioning **Leighann Ashlock**<sup>1</sup>, Keanan Joyner<sup>2</sup>

<sup>1</sup>University of California Berkeley, <sup>2</sup>University of California, Berkeley

81. A Disrupted Relationship Between Ongoing EEG Activity and Visual Target Detection in Schizophrenia

**Eric Reavis<sup>1</sup>,** Jonathan Wynn<sup>2</sup>, Megan Olsen<sup>2</sup>, Julio Iglesias<sup>2</sup>, Michael Green<sup>1</sup>

<sup>1</sup>Semel Institute for Neuroscience & Human Behavior at UCLA, VA Greater Los Angeles Healthcare System

82. 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-Yu<sup>1</sup>, Thanh Le<sup>2</sup>, Jamie Zinberg<sup>2</sup>, David J. Miklowitz<sup>3</sup>, Mary O'Brien<sup>4</sup>, Tyrone D. Cannon<sup>4</sup>, Carrie Bearden<sup>5</sup>

<sup>1</sup>UCLA Semel Institute for Nueroscience and Human Behavior, <sup>2</sup>University of California, Los Angeles, <sup>3</sup>University of California Los Angeles, <sup>4</sup>Yale University, <sup>5</sup>Semel Institute for Neuroscience and Human Behavior at UCLA

83. Introspective accuracy and self-esteem, selfstigma, and life satisfaction in individuals with severe mental illness

Madisen Russell<sup>1</sup>, Kensie Funsch<sup>1</sup>, Colin Depp<sup>2</sup>, Philip Harvey<sup>3</sup>, Amy Pinkham<sup>1</sup>

<sup>1</sup>Department of Psychology, The University of Texas at Dallas, <sup>2</sup>Department of Psychiatry, The University of California, San Diego, <sup>3</sup>Department of Psychiatry, The University of Miami

84. Trauma is Associated with Psychosis-Risk and Felt Presence in the General Population

Michael Sangimino<sup>1</sup>, Hyeonseung Lee<sup>1</sup>, Tatiana Baxter<sup>1</sup>, Taylor Griffith<sup>1</sup>, Sohee Park<sup>1</sup>

<sup>1</sup>Vanderbilt 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**<sup>1</sup>, Olivia Calvin<sup>2</sup>, Eric Rawls<sup>2</sup>, John Purcell<sup>3</sup>, A. David Redish<sup>4</sup>, Scott R. Sponheim<sup>3</sup>

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

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

Reidant Shovestul Mars Scharf Gloria Liu<sup>1</sup>

**Bridget Shovestul**<sup>1</sup>, Mars Scharf<sup>1</sup>, Gloria Liu<sup>1</sup>, Stephanie Reda<sup>1</sup>, David Dodell-Feder<sup>1</sup>

<sup>1</sup>University of Rochester

87. Clinical Impact of Impaired Auditory Cortex Dynamic Range in First-Episode Psychosis Alfredo Sklar<sup>1</sup>, Xi Ren<sup>2</sup>, Lydia Chipka<sup>3</sup>, Brian Coffman<sup>4</sup>, Dean Salisbury<sup>4</sup>

<sup>1</sup>University of Pittsburgh School of Medicine, <sup>2</sup>Laureate Institute for Brain Research, <sup>3</sup>University of Pittsburgh Medical Center, Western Psychiatric Institute and Clinic, <sup>4</sup>University 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<sup>1</sup>, Rebecca Wolfe<sup>1</sup>, Jasmine Ranjbari-Sisan<sup>1</sup>, **Katie Beck-Felts<sup>2</sup>**, William Spaulding<sup>1</sup>

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

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

**Cassi Springfield**<sup>1</sup>, Lillian Hammer<sup>1</sup>, Sophia Oswalt<sup>1</sup>, Kelsey Bonfils<sup>1</sup>

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

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

Rachel Sussman<sup>1</sup>, Jordan Zimmerman<sup>1</sup>, Nicole DeTore<sup>2</sup>, Anne Burke<sup>3</sup>, Lauren Utter<sup>3</sup>, Babatunde Aideyan<sup>1</sup>, Daphne Holt<sup>2</sup>

<sup>1</sup>Department of Psychiatry, Massachusetts General Hospital, Boston, MA, USA, <sup>2</sup>Department of Psychiatry, Massachusetts General Hospital, Boston, MA, USA; Department of Psychiatry, Harvard Medical School, Boston, MA, USA, <sup>3</sup>Department of Psychiatry, Harvard Medical School, Boston, MA, USA

91. Paranoid Ideation Evokes Negative Reactions in Others

Imani Todd<sup>1</sup>, Brianna McNichol<sup>1</sup>, Christina Savage<sup>1</sup>, Ryan Orth<sup>1</sup>, Laura Hemphill<sup>1</sup>, Melanie Bennett<sup>2</sup>, Jack Blanchard<sup>1</sup>

<sup>1</sup>University of Maryland - College Park, <sup>2</sup>Department of Psychiatry, University of Maryland School of Medicine, Baltimore, Maryland, USA

92. White Matter Alterations Underlying Frontal Cortex Connectivity in Early Psychosis
Haley Wang<sup>1</sup>, Rachel McKinney<sup>1</sup>, Isabel Aks<sup>1</sup>,
Katherine Karlsgodt<sup>1</sup>

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

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

Kiara Warren<sup>1</sup>, Zachary Rodriguez<sup>1</sup>, Ashley
Zollicoffer<sup>2</sup>, Sahelanda Gelin<sup>3</sup>, Gregory Strauss<sup>2</sup>,
Alex Cohen<sup>1</sup>

<sup>1</sup>Louisiana State University, <sup>2</sup>University of Georgia, <sup>3</sup>Florida A and M University

94. Behavioral Responses to Social Exclusion in People with Psychotic Disorders Lauren Weittenhiller<sup>1</sup>, Ann M. Kring<sup>1</sup> <sup>1</sup>University of California, Berkeley

95. A Network Approach to the Social Determinants of Health in Attenuated Psychosis **Rebecca Wolfe<sup>1</sup>**, Thanh Le<sup>2</sup>, Adriann Cotton<sup>1</sup>, Katie Beck-Felts<sup>3</sup>, William Spaulding<sup>1</sup>

<sup>1</sup>University of Nebraska-Lincoln, <sup>2</sup>University of California, Los Angeles, <sup>3</sup>Rowan University

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

J Wolny<sup>1</sup>, Anita Kwashie<sup>2</sup>, Alexandra Moussa-Tooks<sup>3</sup>, Allen Bailey<sup>1</sup>, Brian O'Donnell<sup>1</sup>, William Hetrick<sup>1</sup>, Angus MacDonald<sup>2</sup>, Joshua Mervis<sup>4</sup>

<sup>1</sup>Indiana University, Bloomington, <sup>2</sup>University of Minnesota, <sup>3</sup>Vanderbilt University, <sup>4</sup>Temple University

97. Episodic Memory and Related Cognitive Impairments in Clinical High-Risk for Psychosis Matthew Wronski<sup>1</sup>, Kristen Haut<sup>1</sup>, Savannah Lokey<sup>2</sup>, Briana Galindo<sup>1</sup>, Rebecca Flynn<sup>1</sup>, Matcheri Keshavan<sup>3</sup>, Raquelle Mesholam-Gately<sup>3</sup>, Mor Nahum<sup>4</sup>, Christine Hooker<sup>1</sup>

<sup>1</sup>Rush University Medical Center, <sup>2</sup>University of Illinois At Chicago, <sup>3</sup>Beth Israel Deaconess Medical Center-Harvard Medical School, <sup>4</sup>Hebrew University of Jerusalem

98. Structural Connectivity of an Interoception Network in Schizophrenia

**Beier Yao<sup>1</sup>**, Pan Gu<sup>2</sup>, Carly Lasagna<sup>2</sup>, Scott Peltier<sup>2</sup>, Stephan Taylor<sup>2</sup>, Ivy Tso<sup>2</sup>, Katharine Thakkar<sup>3</sup>

<sup>1</sup>McLean Hospital, <sup>2</sup>University of Michigan, <sup>3</sup>Michigan State University

99. Restricted Environmental Resources Mediates the Association between Negative Symptoms and Dysfunctional Beliefs in Schizophrenia

**Luyu Zhang**<sup>1</sup>, Ian Raugh<sup>1</sup>, Sydney James<sup>1</sup>, Alysia Berglund<sup>1</sup>, Gregory Strauss<sup>1</sup>

<sup>1</sup>University of Georgia

100. African American and Asian Participants
Evidence Disproportionately Greater Increases in
Psychosis Risk during the COVID-19 Pandemic
Ashley Zollicoffer<sup>1</sup>, Delaney Collins<sup>1</sup>, Gifty Ayawvi<sup>1</sup>,
Lauren Luther<sup>1</sup>, Ian Raugh<sup>1</sup>, Gregory Strauss<sup>1</sup>
<sup>1</sup>University of Georgia

101. Revealing Causes and Consequences of Psychopathology with Causal Machine Learning Michael Bronstein<sup>1</sup>, Erich Kummerfeld<sup>1</sup>, Jonas Everaert<sup>2</sup>, Ann Haynos<sup>3</sup>, Mor Nahum<sup>4</sup>, Angus MacDonald<sup>1</sup>, Sophia Vinogradov<sup>1</sup>

<sup>1</sup>University of Minnesota, <sup>2</sup>Tilburg University, <sup>3</sup>Virginia Commonwealth University, <sup>4</sup>Hebrew University of Jerusalem

102. Salience Network Activation Predicts Severity of Psychotic Symptoms in Schizophrenia Jacob Nudelman<sup>1</sup>, Ziye Xu<sup>2</sup>, Michael Frank<sup>3</sup>, James Gold<sup>1</sup>, James Waltz<sup>1</sup>

<sup>1</sup>MPRC, University of Maryland SOM, <sup>2</sup>Aura Technologies, <sup>3</sup>Brown 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, Stephania Hayes², Tara Niendam²

<sup>1</sup>University of California at Davis, <sup>2</sup>University of California, Davis

104. Will Computerized Social Cognition Intervention Improve Theory of Mind in Individuals with Psychosis?

**Briana Galindo**<sup>1</sup>, Colin Iwanski<sup>2</sup>, Kristen Haut<sup>1</sup>, Rebecca Flynn<sup>1</sup>, Matthew Wronski<sup>1</sup>, Ellen Herbener<sup>2</sup>, Christine I. Hooker<sup>1</sup>

<sup>1</sup>Rush University Medical Center, <sup>2</sup>University of Illinois at Chicago

105. A Neuropsychological Approach to Differentiating Cannabis-Induced and Primary Psychotic Disorders

**Stephanie Woolridge**<sup>1</sup>, Chelsea Wood-Ross<sup>1</sup>, Rohit Voleti<sup>2</sup>, Geoffrey Harrison<sup>1</sup>, Visar Berisha<sup>2</sup>, Christopher Bowie<sup>1</sup>

<sup>1</sup>Queen's University, <sup>2</sup>Arizona 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 Achim<sup>1</sup>**, André Achim<sup>2</sup>, Marion Fossard<sup>3</sup>
<sup>1</sup>Université Laval, <sup>2</sup>Université du Québec à Montréal, <sup>3</sup>Université de Neuchâtel

108. State Estimation and Learning in Translational AX and Bandit Task Variants

Jessica Arend¹, Caroline Demro¹, Anita Kwashie¹, Angus MacDonald III¹

<sup>1</sup>University of Minnesota

109. Metacognitive Beliefs Vs. Metacognitive Capacity: Are These Two Sides of the Same Coin? Alexandra Ayala<sup>1</sup>, Evan Myers<sup>2</sup>, Danielle Abel<sup>2</sup>, Jessica Mickens<sup>2</sup>, Paul Lysaker<sup>2</sup>, Kyle Minor<sup>2</sup>

<sup>1</sup>Indiana University, <sup>2</sup>Indiana University-Purdue University Indianapolis

110. Emotional Awareness, Psychosis, and Childhood Trauma

**Kendall Beals**<sup>1</sup>, Lénie Torregrossa<sup>2</sup>, Ryan Smith<sup>3</sup>, Richard D. Lane<sup>4</sup>, Julia Sheffield<sup>2</sup>

<sup>1</sup>University of Southern Mississippi, <sup>2</sup>Vanderbilt University Medical Center, Psychiatry, <sup>3</sup>Laureate Institute for Brain Research, <sup>4</sup>University of Arizona, Department of Psychiatry

111. Reduced P3 in Subclinical Psychosis and Generalizability Across Gender
Lisa Brown<sup>1</sup>, Keisha Novak<sup>1</sup>, Daniel Foti<sup>1</sup>

<sup>1</sup>Purdue University

112. Attention Allocation during Stages of Social Vs Nonsocial Reward Processing in Schizophrenia: A Time-Frequency Analysis of Alpha Desynchronization

**Lauren Catalano**<sup>1</sup>, Michael Green<sup>2</sup>, Crystal Blankenbaker<sup>3</sup>, Alyssa Marquez<sup>3</sup>, James Gold<sup>4</sup>

<sup>1</sup>VA Greater Los Angeles Healthcare System/UCLA, <sup>2</sup>UCLA and VA Greater Los Angeles, <sup>3</sup>VA Greater Los Angeles, <sup>4</sup>Maryland Psychiatric Research Center

113. Childhood Trauma in Schizotypal Personality Disorder and Schizophrenia

Chi Chan¹, Elen-Sarrah Dolgopolskaia², Mary Kowalchyk², Kalpana N. Kapil-Pair², Sean Hollander², Margaret M. McClure³, Katelyn N. Challman¹, Kim E. Goldstein², Keith M. Shafritz⁴, Swapnil Gupta², Pedro Perez², Cheryl M. Corcoran¹, M. Mercedes Perez-Rodriguez², Erin A. Hazlett¹, Philip R. Szeszko¹

<sup>1</sup>Icahn School of Medicine at Mount Sinai and James J. Peters VA Medical Center, <sup>2</sup>Icahn School of Medicine at Mount Sinai, <sup>3</sup>Icahn School of Medicine at Mount Sinai and Department of Psychology and Brain Sciences, Fairfield University, <sup>4</sup>Department of Psychology, Hofstra University and Institute of Behavioral Science, Feinstein Institutes for Medical Research

114. Narrative Identity: A New Perspective on Development and Personal Identity in the Psychosis Spectrum

Henry Cowan<sup>1</sup>, Dan McAdams<sup>2</sup>, Vijay Mittal<sup>2</sup>
<sup>1</sup>The Ohio State University, <sup>2</sup>Northwestern University

115. Auditory Attention Network Deficits in First-Episode Psychosis

Mark Curtis<sup>1</sup>, Alfredo Sklar<sup>2</sup>, Xi Ren<sup>3</sup>, Vanessa Fishel<sup>1</sup>, Natasha Torrence<sup>1</sup>, Yiming Wang<sup>1</sup>, Dylan Seebold<sup>1</sup>, Rebekah Farris<sup>1</sup>, Brian Coffman<sup>1</sup>, Dean Salisbury<sup>1</sup>

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

116. Studying Empathy in Schizotypy
 Katherine Elacqua<sup>1</sup>, Mark F. Lenzenweger<sup>1</sup>
 State University of New York at Binghamton

117. Preliminary Validation of a New Measure of Duration of Untreated psychosis: The Sips-Dup John Fitzgerald<sup>1</sup>, Elizabeth Thompson<sup>2</sup>, Steven Pitts<sup>1</sup>, Pamela Rakhshan Rouhakhtar<sup>3</sup>, Robert Buchanan<sup>4</sup>, Jason Schiffman<sup>5</sup>

<sup>1</sup>University of Maryland Baltimore County, <sup>2</sup>Alpert Medical School of Brown University, <sup>3</sup>University of Maryland, Baltimore County, <sup>4</sup>Maryland Psychiatric Research Center, <sup>5</sup>University of California, Irvine

118. Deep Retinal Layer Microvasculature Alterations in Schizophrenia

**Samantha Fradkin**<sup>1</sup>, Deepthi Bannai<sup>2</sup>, Paulo Lizano<sup>3</sup>, Adriann Lai<sup>4</sup>, Christen Crosta<sup>5</sup>, Steven M. Silverstein<sup>6</sup>

<sup>1</sup>University of Rochester, <sup>2</sup>Beth Israel Deaconess Medical Center, <sup>3</sup>Beth Israel Deaconess Medical Center and Harvard Medical School, <sup>4</sup>Maryland Psychiatric Research Center, <sup>5</sup>Rutgers University, <sup>6</sup>University of Rochester Medical Center

121. Measuring Self Processing within the Hierarchical Taxonomy of Psychopathology (HiTOP) Model

**Megan Hricovec**<sup>1</sup>, Thomas Bart<sup>1</sup>, Charlie Su<sup>1</sup>, Clare Alsup<sup>1</sup>, David Cicero<sup>1</sup>

<sup>1</sup>University of North Texas

122. Environmental Geocoding and Digital Phenotyping Reveal Cultural Factors that Influence State Fluctuations in Negative Symptoms in Schizophrenia

**Sydney James**<sup>1</sup>, Alysia Berglund<sup>1</sup>, Luyu Zhang<sup>1</sup>, Ian Raugh<sup>1</sup>, Gregory Strauss<sup>1</sup>

<sup>1</sup>University 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 Coproy² Arielle Fred⁵ Amanda Fooks⁶

Kohler³, Irene Hurford², Courtney Abegunde⁴, Catherine Conroy², Arielle Ered⁵, Amanda Fooks⁶, Bess Friedman², Olivia Franco⁶, Zeeshan M. Huque⁶, Denise Namowicz⁶, Molly Oross¹⁰, Elisa Nelson⁶, Deepak K. Sarpal⁴, Lyndsay R. Schmidt⁶, 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 Kwashie**<sup>1</sup>, Caroline Demro<sup>2</sup>, Chen Shen<sup>3</sup>, Eric Rawls<sup>4</sup>, Bryon Meuller<sup>3</sup>, Jessica Arend<sup>3</sup>, Yeliz Toker<sup>3</sup>, Collin Teich<sup>3</sup>, James Zhang<sup>3</sup>, Angus MacDonald III<sup>1</sup>

<sup>1</sup>University of Minnesota, Department of Psychology, <sup>2</sup>University of Minnesota, Department of Psychiatry, <sup>3</sup>University of Minnesota, <sup>4</sup>Department 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 Zarubin<sup>1</sup>, Katherine Damme<sup>1</sup>, Teresa Vargas<sup>1</sup>, K. Juston Osborne<sup>1</sup>, Elizabeth Norton<sup>1</sup>, Margaret Briggs-Gowan<sup>2</sup>, Norrina Allen<sup>1</sup>, Lauren Wakschlag<sup>1</sup>, Vijay Mittal<sup>1</sup>

<sup>1</sup>Northwestern University, <sup>2</sup>University of Connecticut Health

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

Jaisal Merchant<sup>1</sup>, Deanna Barch<sup>1</sup>, Julia Ermel<sup>2</sup>, Erin Moran<sup>1</sup>, Pamela Butler<sup>2</sup>

<sup>1</sup>Washington University in St. Louis, <sup>2</sup>Nathan Kline Institute for Psychiatric Research

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

**Tasha Nienow**<sup>1</sup>, Gregory Lee<sup>1</sup>, Taylor Billeadeau<sup>1</sup>, Valerie Luskey<sup>1</sup>, Dylan Paoli<sup>1</sup>, Jana Hong<sup>1</sup>, Paul Thuras<sup>1</sup>, Angus MacDonald III<sup>2</sup>, Kelvin Lim<sup>1</sup>

<sup>1</sup>Minneapolis VA Health Care System, <sup>2</sup>University 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 Papaioannou<sup>1</sup>, Molly Erickson<sup>1</sup>, Laura P. Crespo<sup>1</sup>, Kailey Clark<sup>1</sup>, Nicole N. Ogbuagu<sup>1</sup>, Luz Maria Alliende<sup>1</sup>

<sup>1</sup>University of Chicago

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

Jacob Pine<sup>1</sup>, Sarah Paul<sup>1</sup>, Sri Kandala<sup>1</sup>, Ryan Bogdan<sup>1</sup>, Deanna Barch<sup>1</sup>

<sup>1</sup>Washington University in St. Louis

130. A Meta-Analysis and Systematic Review of Single Vs Multimodal Neuroimaging Techniques in Detecting Biomarkers Linked to Schizophrenia Alexis Porter<sup>1</sup>, Katherine Damme<sup>1</sup>, Vijay Mittal<sup>1</sup>, Caterina Gratton<sup>1</sup>

<sup>1</sup>Northwestern University

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

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

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

132. Within-DMN Connectivity Partially Mediates the Relationship between Social Victimization and Psychotic-Like Experiences in Children
Abhishek Saxena<sup>1</sup>, Shangzan Liu<sup>2</sup>, Elizabeth Handley<sup>1</sup>, David Dodell-Feder<sup>1</sup>

<sup>1</sup>University of Rochester, <sup>2</sup>Boston College

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

**Elizabeth Thomas<sup>1</sup>,** Kate Guthrie<sup>2</sup>, Sydney Velotta<sup>1</sup>, Margaret Nail<sup>1</sup>, Michael Chandler<sup>3</sup>, Shirley Yen<sup>2</sup>

<sup>1</sup>Rhode Island Hospital, <sup>2</sup>Alpert Medical School of Brown University<sup>3</sup>, Brown University

134. Interoceptive Functioning in Schizophrenia and Schizotypy

**Lénie Torregrossa**<sup>1</sup>, Amad Amedy<sup>2</sup>, Jacqueline Roig<sup>2</sup>, Andrea Prada<sup>2</sup>, Sohee Park<sup>2</sup>

<sup>1</sup>Vanderbilt University Medical Center, Psychiatry, <sup>2</sup>Vanderbilt University 59 136. An Examination of the Relationship between Schizotypy and Suicide Risk Using Five Distinct Samples

Heather Wastler<sup>1</sup>, Mark F. Lenzenweger<sup>2</sup>

<sup>1</sup>Ohio State University, <sup>2</sup>State University of New York at Binghamton

137. Semantic Priming and Clinical Symptoms in Individuals at Clinical High Risk for Psychosis Katia Zalkind¹, Vijay Mittal²

<sup>1</sup>Northwestern University, <sup>2</sup>Northwestern 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 Asadi**<sup>1</sup>, Takakuni Suzuki<sup>2</sup>, Craig Rodriguez-Seijas<sup>1</sup>

<sup>1</sup>University of Michigan, <sup>2</sup>University of Michigan, Department of Psychiatry

139. Comparing the Clinical Utility of HiTOP and the DSM According to Practicing Clinicians Caroline Balling<sup>1</sup>, Susan South<sup>1</sup>, Donald Lynam<sup>1</sup>, Douglas Samuel<sup>1</sup>

<sup>1</sup>Purdue University

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

**Scott Blain<sup>1</sup>,** Jerillyn Kent<sup>2</sup>, Carly Lasagna<sup>1</sup>, Chloe Peyromaure de Bord<sup>2</sup>, Scott Sponheim<sup>3</sup>, Colin DeYoung<sup>4</sup>, Ivy Tso<sup>1</sup>

<sup>1</sup>University of Michigan, <sup>2</sup>The University of Texas at Dallas, <sup>3</sup>Minneapolis VAMC, <sup>4</sup>University of Minnesota

142. Strengthening and Contextualizing Our Understanding of Perceived Interpersonal Grievances

**Chelsea Boccagno**<sup>1</sup>, Ellen Finch<sup>1</sup>, Jintian Luo<sup>1</sup>, Jill Hooley<sup>1</sup>

<sup>1</sup>Harvard University

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

Renata Botello<sup>1</sup>, Elizabeth Schupbach<sup>1</sup>, Tairmae Kangarloo<sup>1</sup>, Arti Gandhi<sup>1</sup>, Lauren Riley<sup>2</sup>, Jukka-Pekka Onnela<sup>3</sup>, David E. Gard<sup>2</sup>, Carlos Busso<sup>4</sup>, Daniel Fulford<sup>1</sup>

<sup>1</sup>Boston University, <sup>2</sup>San Francisco State University, <sup>3</sup>Harvard University, <sup>4</sup>The 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 Hamilton¹

<sup>1</sup>Rutgers 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 Calabrese<sup>1</sup>, Adam Gonzalez<sup>1</sup>, Roman Kotov<sup>1</sup>, Katherine Jonas<sup>1</sup>

<sup>1</sup>Stony Brook University

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

Iris Ka-Yi Chat<sup>1</sup>, Erin Dunning<sup>1</sup>, Allyson Bisgay<sup>1</sup>, Auburn Stephenson<sup>1</sup>, Robin Nusslock<sup>2</sup>, Gregory Miller<sup>2</sup>, Lauren Alloy<sup>1</sup>

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

147. Examining Obsessive-Compulsive Symptoms, Psychotic-Like Experiences, and Attenuated Psychotic Symptoms in Undergraduate Students Alexis Cruz<sup>1</sup>, Stephanie Korenic<sup>1</sup>, Joshua Mervis<sup>1</sup>, Riley Capizzi<sup>1</sup>, Nicole Caporino<sup>2</sup>, Lauren Ellman<sup>1</sup>
<sup>1</sup>Temple University, <sup>2</sup>American University

148. Transdiagnostic Examination of Effort-Based Decision-Making

Adam Culbreth<sup>1</sup>, Deanna Barch<sup>2</sup>, Michael Frank<sup>3</sup>, Angus MacDonald III<sup>4</sup>, Steven Silverstein<sup>5</sup>, Molly Erickson<sup>6</sup>, Cameron Carter<sup>7</sup>, J. Daniel Ragland<sup>7</sup>, James Gold<sup>8</sup>

<sup>1</sup>University of Maryland, School of Medicine, <sup>2</sup>Department of Psychology, Washington University in St. Louis, <sup>3</sup>Brown University, <sup>4</sup>University of Minnesota, Department of Psychology, <sup>5</sup>Department of Psychiatry, University of Rochester Medical Center, <sup>6</sup>University of Chicago, <sup>7</sup>University of California, Davis, <sup>8</sup>Marlyand Psychiatric Research Center, University of Maryland School of Medicine

149. Positive and Negative Urgency: To Lump or Split? An Investigation into Affect Specific Impulsive Behavior.

Colette Delawalla<sup>1</sup>, Tayla T. C. Lee<sup>1</sup>

<sup>1</sup>Ball State University

150. Discrimination and Stress: Examining Belief Inflexibility and Emotion Regulation
Wisteria Deng<sup>1</sup>, Tyrone Cannon<sup>1</sup>, Jutta Joormann<sup>1</sup>

<sup>1</sup>Yale University

151. Tell Me How You Feel: The Relationship between Self-Report and Language Metrics of Emotion and Subjective Cognition Ross Divers<sup>1</sup>, Michael D. Masucci<sup>1</sup>, Tovah Cowan<sup>1</sup>, Matthew Calamia<sup>1</sup>, Alex Cohen<sup>1</sup>

<sup>1</sup>Louisiana State University

152. Adolescent Social Media Checking is Bidirectionally Associated with affect, whereas Social Media 'screen Time' is Not

**Melissa Dreier**<sup>1</sup>, Saskia Jorgensen<sup>1</sup>, Ella Diab<sup>2</sup>, Sarah Bregna<sup>1</sup>, Jessica Hamilton<sup>1</sup>

<sup>1</sup>Rutgers University - New Brunswick, <sup>2</sup>Bradley Hospital

153. Hitop Interview Development and Implementation

**David Fernandes**<sup>1</sup>, Roman Kotov<sup>1</sup>, Katherine Jonas<sup>1</sup>

<sup>1</sup>Stony Brook University

154. Cognitive and Clinical Phenotypes Associated with Occupational Exposure to Heavy Metals among Welders

**Roslyn Harold**<sup>1</sup>, Khunsha Ahmed<sup>1</sup>, Jonathan Kuhn<sup>2</sup>, Nicholas Szala<sup>2</sup>, Ulrike Dydak<sup>1</sup>, Dan Foti<sup>1</sup>

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

155. A Developmentally Informed Meta-Analysis of the Strength of General Psychopathology in Childhood and Adolescence

**Jordan Harris**<sup>1</sup>, Benjamin Swanson<sup>1</sup>, Isaac Petersen<sup>1</sup>

<sup>1</sup>The University of Iowa

156. Complex Emotional Systems and Mental Illness: Unique Associations and Interactions Among Affect Dynamics with Psychopathology Mariah Hawes<sup>1</sup>, Daniel N. Klein<sup>1</sup>

<sup>1</sup>Stony Brook University

157. Evidence of Cross-Cultural Measurement Invariance in Hitop in the Abcd Dataset **Quanfa He<sup>1</sup>**, James Li<sup>2</sup>

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

158. Perspective Taking as a Transdiagnostic Risk Factor for Interpersonal Dysfunction in Psychopathology

**Chloe Hudson**<sup>1</sup>, Emily Bowers<sup>2</sup>, Thröstur Björgvinsson<sup>1</sup>, Courtney Beard<sup>3</sup>

<sup>1</sup>Harvard Medical School/McLean Hospital, <sup>2</sup>McLean Hospital, <sup>3</sup>McLean Hospital - Harvard Medical School 159. Understanding Resilience in Emerging Adults across the COVID-19 Pandemic: An International Multi-Site Study

**Ellen Jopling**<sup>1</sup>, Taylyn Jameson<sup>2</sup>, June Gruber<sup>3</sup>, Gerald Young<sup>4</sup>, Iris Mauss<sup>4</sup>, Lauren Alloy<sup>5</sup>, Jessica Borelli<sup>6</sup>, Ben Bullock<sup>7</sup>, Sarah Holley<sup>8</sup>, Stevi Ibonie<sup>3</sup>, Shanmukh Kamble<sup>9</sup>, Liam Mason<sup>10</sup>, Daniel Moriarity<sup>5</sup>, Robin Nusslock<sup>11</sup>, Amie Okuma<sup>11</sup>, Robb Rutledge<sup>11</sup>, Gregory Strauss<sup>12</sup>, Jay Van Bavel<sup>13</sup>, Joelle LeMoult<sup>1</sup>

<sup>1</sup>University of British Columbia, <sup>2</sup>The University of British Columbia, <sup>3</sup>University of Colorado Boulder, <sup>4</sup>University of California Berkeley, <sup>5</sup>Temple University, <sup>6</sup>University of California Irvine, <sup>7</sup>Swinburne University of Technology, <sup>8</sup>University of California San Francisco, <sup>9</sup>Karnatak University, <sup>10</sup>University of College London, <sup>11</sup>Northwestern University, <sup>12</sup>University of Georgia, <sup>13</sup>New York University

160. Loneliness Relates to Social Anhedonia but Not Social isolation: A Mixed-Methods Approach Benjamin Katz<sup>1</sup>, Mariah Hawes<sup>2</sup>, Daniel Klein<sup>2</sup>

<sup>1</sup>State University of New York At Stony Brook, <sup>2</sup>Stony Brook University

161. Emotional Face Processing in the Human Connectome Project: Effects Specific to Internalizing and Psychotic Symptoms Logan Leathem<sup>1</sup>, Mary Rshtouni<sup>1</sup>, Danielle Currin<sup>1</sup>, Katherine Karlsgodt<sup>1</sup>

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

162. Neurophysiological Responses to Emotions Predict Dynamic Fluctuations in Adolescent Mood States

Savannah Buchanan<sup>1</sup>, Allison Letkiewicz<sup>1</sup>, Akina Umemoto<sup>2</sup>, Carter Funkhouser<sup>3</sup>, Esha Trivedi<sup>2</sup>, Randy Auerbach<sup>2</sup>, Stewart Shankman<sup>1</sup>

<sup>1</sup>Northwestern University, <sup>2</sup>Columbia University, <sup>3</sup>University 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<sup>1</sup>

<sup>1</sup>Alpert Medical School, Brown University

164. Examining Relationships between Gaze Perception and Social Dysfunction across psychosis, autism, and Social Anxiety Dimensions Laura Locarno<sup>1</sup>, Carly A. Lasagna<sup>1</sup>, Pan Gu<sup>1</sup>, Ivy F. Tso<sup>1</sup>

<sup>1</sup>University of Michigan

165. Pandemic Onset, Individual Differences, and Dimensional Symptoms of Depression and Anxiety among Emerging Adults

Maya Marder<sup>1</sup>, Corey Richier<sup>1</sup>, Gregory Miller<sup>2</sup>, Wendy Heller<sup>1</sup>

<sup>1</sup>University of Illinois at Urbana-Champaign, <sup>2</sup>UCLA, 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 McDanal<sup>1</sup>, Jenny Shen<sup>1</sup>, Kathryn Fox<sup>2</sup>, Nicholas Eaton<sup>1</sup>, Jessica Schleider<sup>1</sup>

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

167. The "Dark Matter" of HiTOP: Where Does Dissociation fit?

**Alexa Jimenez**<sup>1</sup>, Mayson Trujillo<sup>1</sup>, Michael Chmielewski<sup>1</sup>

<sup>1</sup>Southern Methodist University

168. Exploring Nonverbal Coordination in Psychotherapy and Other Clinical Settings: A Systematic Review Lisa Lin<sup>1</sup>, David Dodell-Feder<sup>1</sup> <sup>1</sup>University of Rochester

169. Experience of Loneliness across Disorders: Correlates of Loneliness in Daily Life
Erin Moran<sup>1</sup>, Madelyn Shapiro<sup>1</sup>, Deanna Barch<sup>1</sup>
<sup>1</sup>Washington University in St. Louis

170. "Don't [Ruminate], Be Happy": A Computational Study Linking Rumination and Anhedonia

**Ashleigh Rutherford**<sup>1</sup>, Peter Hitchcock<sup>2</sup>, Jutta Joormann<sup>1</sup>

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

171. Evidence for Equifinality in the Mechanistic Pathways to Negative Symptoms Across Diagnostic Boundaries

**Michael Spilka**<sup>1</sup>, James Waltz<sup>2</sup>, Elaine Walker<sup>3</sup>, Jason Levin<sup>1</sup>, Gifty Ayawvi<sup>1</sup>, Philip Corlett<sup>4</sup>, Lauren Ellman<sup>5</sup>, James Gold<sup>2</sup>, Vijay Mittal<sup>6</sup>, Albert Powers<sup>4</sup>, Jason Schiffman<sup>7</sup>, Scott Woods<sup>4</sup>, Gregory Strauss<sup>1</sup>

<sup>1</sup>University of Georgia, <sup>2</sup>Maryland Psychiatric Research Center, <sup>3</sup>Emory University, <sup>4</sup>Yale University, <sup>5</sup>Temple University, <sup>6</sup>Northwestern University, <sup>7</sup>University of California, Irvine 172. The Older, the Merrier: Older Adults Have Greater Positive Interpretations Christina Wu<sup>1</sup>, Irene Xu<sup>1</sup>, Eliza Passell<sup>1</sup>, Courtney Beard<sup>1</sup>, Laura Germine<sup>1</sup> <sup>1</sup>McLean 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

<sup>1</sup>McGill University, <sup>2</sup>Florida State University, <sup>3</sup>Stony Brook University

## VIRTUAL POSTERS

140. Neural Response to Monetary and Social Rewards and Familial Risk for Psychopathology in Adolescents

Clare Beatty<sup>1</sup>, Greg Hajcak<sup>2</sup>, Brady D. Nelson<sup>1</sup>
<sup>1</sup>Stony Brook University, <sup>2</sup>Florida State University

174. The Joint Role of Impulsivity and Emotion Dysregulation: A Cluster Analytic Approach Tahira Gulamani<sup>1</sup>, Amanda Uliaszek<sup>1</sup>, Anthony Ruocco<sup>1</sup>

<sup>1</sup>University of Toronto

Psychosis in Middle Eastern and North African Populations: A Scoping Review

**Katrina Rbeiz<sup>1</sup>,** Salma Khaled<sup>2</sup>, Iman Amro<sup>2</sup>, Sohee Park<sup>1</sup>

<sup>1</sup>Vanderbilt 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 Horseman<sup>1</sup>, Veronica Perez<sup>1</sup>
Alliant International University

Changes in Rumination During Virtual Outpatient Treatment for Depression
Alina Patel<sup>1</sup>, Parky Lau<sup>2</sup>, Alexander Daros<sup>2</sup>, Stephen Perkovic<sup>2</sup>, Ingrid Hope<sup>2</sup>, Samantha Irwin<sup>2</sup>, Judith Laposa<sup>2</sup>, Lena Quilty<sup>2</sup>
<sup>1</sup>University of Toronto, Centre for Addiction and Mental Health, <sup>2</sup>Centre for Addiction and Mental Health

Narcissistic grandiosity, but not vulnerability or fluctuation, is associated with presence and functions of non-suicidal self-injury Ellen Finch<sup>1</sup>, Chelsea Boccagno<sup>1</sup>, Jintian Luo<sup>1</sup>, Jill M. Hooley<sup>1</sup>

¹Harvard University

The Association between Intolerance of Uncertainty with Social Interaction Anxiety and Performance Anxiety: Mediating Factors **Flavia Spiroiu**<sup>1</sup>, Amanda Maranzan<sup>2</sup>

<sup>1</sup>McMaster University, Lakehead University<sup>2</sup>

Associations between classic psychedelics and opioid use disorder in a nationally-representative U.S adult sample

Grant Jones<sup>1</sup>
<sup>1</sup>Harvard University

## **VIRTUAL PAPERS**

Typical and Atypical Neurodevelopment of Emotion Regulation in Children and adolescents: A Meta-Analysis of fMRI Studies

Reuma Gadassi Polack<sup>1</sup>, Yihan (Sophy) Xiong<sup>1</sup>, Jessica A. Mollick<sup>1</sup>, Hedy Kober<sup>1</sup>

<sup>1</sup>Yale University



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