

# 2021 World Congress of Psychiatric Genetics

## PROGRAM BOOK



# 2021 WELCOME LETTER

## Welcome to the 2021 World Congress of Psychiatric Genetics!

Dear Colleagues,

Welcome to the **2021 Virtual World Congress of Psychiatric Genetics (WCPG)**. This is a time of unprecedented discovery and advances in psychiatric genetics. With the growing understanding of the genetic and molecular basis of psychiatric disorders, new opportunities for the identification of novel treatments are on the horizon. Leading experts from around the world in genetics, neuroscience, and psychiatry will be participating in the 2021 WCPG.

We have been challenged again this year to bring our Society together virtually. Nonetheless, the 2021 Congress will be a stimulating atmosphere to share knowledge and learn! To ensure a collaborative atmosphere, the virtual conference experience will include a conference hall that serves as the entry point to a reimagined virtual conference experience. This will serve as the central hub for attendee participation and will provide unique engagement opportunities. Attendees can attend small group discussions, invite colleagues to a 1:1 conversation, and connect with friends. Through the conference hall, attendees will also be able to access all conference offerings, LIVE and pre-recorded content, and more.

We look forward to welcoming you to the Virtual Congress and sharing the excitement of your discoveries!

Sincerely,  
**2021 WCPG Program Chairs**  
Dr. Jehannine Austin  
Dr. Gustavo Turecki



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**CONFERENCE HALL  
NAVIGATION GUIDE**

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**FAQs PRESENTER  
RESOURCES & ZOOM TIPS**

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# 2021 WCPG CONGRESS CHAIRS

## Jehannine Austin, PhD



Dr. Jehannine Austin is Executive director of the BC Mental Health and Substance Use Services Research Institute and is a Professor in Psychiatry & Medical Genetics at the University of British Columbia, where she holds the Canada Research Chair in Translational Psychiatric Genomics. She is a board-certified genetic counsellor and her research work involves studying the impact of genetic counseling for people with psychiatric disorders and their families. She founded the world's first specialist psychiatric genetic counseling service that has won an award for its impact on patient outcomes, and in addition to peer-reviewed publications, has written a book, and won awards for teaching, leadership, and research. She is a member of the College of the Royal Society of Canada, and a Fellow of the Canadian Academy of Health Sciences.



## Gustavo Turecki, MD, PhD

Dr. Gustavo Turecki is a clinician-scientist whose work focuses on understanding the molecular changes that occur in the brain in depression and suicide, including the molecular processes underlying antidepressant treatment response. Dr. Turecki is a Full Professor and Chair of the Department of Psychiatry at McGill University and holds a Tier 1 Canada Research Chair in Major Depressive Disorder and Suicide. He is the Scientific Director of the Douglas Research Institute and the Director of the McGill Group for Suicide Studies, a multidisciplinary suicide research group that also comprises the Douglas Bell-Canada Brain Bank.

Dr. Turecki has conducted pioneering research which has led to our understanding of how traumatic life experiences impacts brain gene function and increases long-term risk for suicide by epigenetically regulating critical genes involved in stress responses and behavioural development. He has authored over 515 publications, including research articles in leading peer-reviewed journals such as Nature Neuroscience, Nature Medicine, and Lancet.

Dr. Turecki's work has been cited over 43,000 times (h-index 105) and he is among the 2020 highly cited scientists (top 1% of scientists by citation in his field; Clarivate, Web of Science). Dr. Turecki's contributions to the field have also been recognized through more than 32 career awards, including the prestigious Margolese Brain Disorders Prize and the Colvin Prize for Outstanding Achievement in Mood Disorders. He is a Fellow of different societies, including the Canadian Academy of Health Sciences. In addition, he serves, or has served, in the advisory boards of several scientific journals, and international scientific institutes.

# 2021 WCPG PROGRAM COMMITTEE

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## 2021 ISPG AWARDS COMMITTEE

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**Elisabeth Binder, MD, PhD**

Elisabeth Binder has studied Medicine at the University of Vienna, Austria and Neuroscience at Emory University in Atlanta, GA, USA. Following a postdoctoral training at the Max-Planck Institute of Psychiatry in Munich, Germany, she returned to Emory University as an Assistant Professor in the Departments of Psychiatry and Behavioral Sciences and Human Genetics. In 2007, she was appointed as research group leader at the Max-Planck Institute of Psychiatry within the Minerva Program of the Max-Planck Society. Since August 2013, Elisabeth Binder is the Director of the Department of Translational Research in Psychiatry at the Max-Planck Institute of Psychiatry. She also holds an appointment as Adjunct Professor in the Dept. of Psychiatry and Behavioral Sciences at Emory University School of Medicine. Her main research interests are the identification of molecular moderators of the response to environmental factors, with a focus on early trauma and gene x environment interactions. She studies how such factors influence trajectories to psychiatric disease or well-being to ultimately use this information for novel prevention and treatment strategies.



**John Cryan, PhD**

Professor John F. Cryan is Vice President for Research & Innovation at University College Cork, Cork Ireland and is also a Principal Investigator in the APC Microbiome Institute. He received a B.Sc. (Hons) and PhD from the National University of Ireland, Galway, Ireland. He was a visiting fellow at the Dept Psychiatry, University of Melbourne, Australia, which was followed by postdoctoral fellowships at the University of Pennsylvania, Philadelphia, USA and The Scripps Research Institute, La Jolla, California. He spent four years at the Novartis Institutes for BioMedical Research in Basel Switzerland, as a LabHead, Behavioural Pharmacology prior to joining UCC in 2005.

Prof. Cryan's current research is focused on understanding the interaction between brain, gut & microbiome and how it applies to stress, psychiatric and immune-related disorders at key time-windows across the lifespan. Prof. Cryan has published over 550 peer-reviewed articles and book chapters and has a H-index of 126 (Google Scholar). He is a Senior Editor of *Neuropharmacology* and of *Neurobiology of Stress*. He is on the editorial board of a further 15 journals. He has co-edited four books and is co-author of the bestselling "The Psychobiotic Revolution: Mood, Food, and the New Science of the Gut-Brain Connection" (National Geographic Press, 2017). He has received numerous awards including UCC Researcher of the Year in 2012, the University of Utrecht Award for Excellence in Pharmaceutical Research in 2013, UCC Research Communicator of the Year 2017, and being named on the Thomson Reuters Highly Cited Researcher list in 2014 and Clarivate Analytics Highly Cited Researcher list in 2017 through to 2020. He was elected a Member of the Royal Irish Academy in 2017. He also received a Research Mentor Award from the American Gastroenterology Association and the Tom Connor Distinguished Scientist Award from Neuroscience Ireland in 2017 and was awarded an honorary degree from the University of Antwerp, Belgium in 2018. He was a TEDMED speaker in Washington in 2014 and is Past-President of the European Behavioural Pharmacology Society.





**Lea Davis, PhD**

Lea Davis is an Assistant Professor of Genetic Medicine, Psychiatry and Behavioral Sciences, and Biomedical Informatics. Dr. Davis' work employs a population level approach to the investigation of the genetic basis of a wide range of complex phenotypes. Her research aims to discover how polygenic risk, rare variant risk, and environment interact to result in common complex diseases. To accomplish this goal, she applies genomic and bioinformatic approaches to biobank data and phenotypes extracted from the electronic health record. In addition to her work on complex trait genomics, Dr. Davis has long-standing interests in social justice, research ethics, genomic privacy, and data sharing.



**Andrew Jaffe, PhD**

Andrew is an Associate Professor at Johns Hopkins University and affiliated with the Lieber Institute for Brain Development. He works at the intersection of biological psychiatry, computational biology, and biostatistics, leveraging large human datasets to quantify genomic signatures that associate with brain development and subsequent dysregulation in brain disorders. He currently works at Neumora Therapeutics where he serves as VP, Head of Data Sciences.





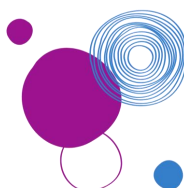
**Tadafumi Kato, MD,  
PhD**

Tadafumi Kato is the Professor and Head of the Department of Psychiatry & Behavioral Science, Juntendo University Graduate School of Medicine. He received an MD from the University of Tokyo and had residency training at University of Tokyo Hospital. After he moved to the Shiga University of Medical Science, he worked on magnetic resonance spectroscopy in mental disorders. He worked on molecular genetics of mental disorders at University of Iowa. After serving as a lecturer at University of Tokyo, Faculty of Medicine, he was appointed as a team leader in RIKEN Brain Science Institute in 2001. Since then, he has focused on neurobiology of bipolar disorder with a particular focus on mitochondrial dysfunction. His group generated the first animal model of spontaneous recurrent depression-like episodes and identified the brain region causative for the episodes as paraventricular thalamic nucleus (PVT). His group has also been working on genomics of mental disorders and revealed the role of retrotransposon LINE-1 in schizophrenia and the role of de novo mutations in bipolar disorder, among others. In 2020, he moved to the current position trying to translate the findings in his laboratory into clinical research.



**Sarah Laskey, PhD**

Dr. Sarah Laskey joined 23andMe in 2016. She works as an R&D Scientist on a small team focused on developing the next generation of 23andMe's consumer health platform. This team works to keep 23andMe at the forefront of science and technology, driving the development of predictive models for human health that utilize genetics, lifestyle, and environment. Dr. Laskey earned her PhD in Biomedical Engineering from Johns Hopkins University.



## IDEA COMMITTEE PLENARY SPEAKER



### Jenara Nerenberg

Jenara Nerenberg is a journalist and the author of [\*Divergent Mind\*](#) (HarperCollins), a book about the conceptual framework of neurodiversity and research implications for women in particular. She is a graduate of the Harvard School of Public Health and UC Berkeley and spent six years in Asia as a foreign correspondent. She has published widely including with CNN, TIME, Fast Company magazine, KQED and elsewhere, and her work has been featured in the BBC, NPR, and in live events and conferences across the country. Devoted to narrative change surrounding psychiatric differences, Jenara is also the creator of The Neurodiversity Project and a literary agent with [Divergent Literary](#), supporting academics, journalists, and researchers to translate their findings into books with major publishers for mass audiences. She is based in the Bay Area and you can connect with her on [Twitter](#) and [Instagram](#).

## **MING TSUANG LIFETIME ACHIEVEMENT AWARD**



### **Naomi Wray, PhD**

Naomi Wray is Professor at the University of Queensland, Brisbane, Australia. She is an Australian National Health and Medical Research Council Leadership Fellow, a Fellow of the Australian Academy of Science, and a Fellow of the Australian Academy of Health & Medical Sciences. Her first career was in livestock genetics (where the theory and power of polygenicity is demonstrable) has shaped her understanding of polygenicity of common disease. Now her research group focuses on development and application on new statistical methods to genetic and genomic data. She plays an active role in the Psychiatric Genomics Consortium and has led some key papers. She is an international editorial advisor for JAMA Psychiatry, and on the editorial board of Neuron. She was elected to the board of ISPG in 2017 and in that capacity helped establish the Diversity plenary session at the annual conference and also the ISPG IDEA (Inclusion, Diversity, Equity, Access) committee. She was elected as secretary of ISPG in 2020.

## THEODORE REICH YOUNG INVESTIGATOR AWARD



### Sergiu Pasca, MD

Sergiu Pasca, MD is an Associate Professor of Psychiatry and Behavioral Sciences at Stanford University and the *Bonnie Uytensu and Family founding Director* of Stanford Brain Organogenesis. He is also a CZI Ben Barres Investigator and a NYSCF Robertson Investigator. A physician by training, Dr Pasca is interested in understanding the rules governing brain assembly and the mechanisms of disease. Dr Pasca developed some of the initial in-a-dish models of disease by deriving neurons from skin cells taken from patients with genetic neurodevelopmental disorders. His laboratory at Stanford introduced the use of instructive signals for reproducibly deriving from stem cells self-organizing 3D cellular structures named brain region-specific spheroids or organoids. Dr Pasca also pioneered a modular system to integrate 3D brain region-specific organoids and study migration and neural circuit formation in functional preparations known as assembloids. His laboratory has applied these models to gain novel insights into human physiology, evolution and disease mechanisms, and supported researchers around the world in learning and implementing these techniques.

Dr Pasca is a well regarded teacher and was named a *Visionary in Medicine and Science* by the New York Times. He is the recipient of the *2018 Vilcek Award for Creative Biomedical Promise* (shared with Feng Zhang and Polina Anikeva), the *NIMH's BRAINS Award* (2015), the *A.E. Bennett Award in Biological Psychiatry* (2018), the *Folch-Pi Neurochemistry Award* (2017), the *Günter Blobel Early Career Award for Cell Biology* (2018), the *Daniel E. Efron Award* (2018), the *Judson Daland Award* from the American Philosophical Society (2021), the *Joseph Altman Award in Developmental Neuroscience* (2021) and the *IBRO-Kemali International Prize in Neuroscience* (2022).

## GERSHON PAPER AWARD

"Sex- Specific Role for the Long Non-coding RNA LINC00473 in Depression"



**Orna Issler, PhD**

Dr. Orna Issler studied for her bachelor's degree in psychology and biology at Tel-Aviv University in Israel. Next, she performed her graduate research work in the laboratory of Dr. Alon Chen at the Weizmann Institute of Science in Israel. There, she elucidated a role for microRNA in controlling serotonergic activity, anxiety, and depression. Following her continued interest in the epigenetics of depression, she joined the laboratory of Dr. Eric Nestler at Icahn School of Medicine at Mount Sinai in NYC. With Dr. Nestler, she established that long noncoding RNA (lncRNA) are key sex-specific regulators of depression. Her studies highlighted key lncRNAs that mediate depression susceptibility or resilience in females. These findings were accomplished by integrating translationally relevant mouse models, advanced in vitro tools, genome-wide molecular assays, and bioinformatics approaches. Dr. Issler won multiple awards for her research, including, basic research award from the Israeli Society for Biological Psychiatry, the Israeli woman in STEM post-doc award, the NARSAD Young Investigator award, and the Leon-Levy fellowship.

## **RICHARD TODD AWARD**



### **Marieke Klein, PhD**

Dr. Marieke Klein is a postdoctoral research fellow at the Department of Psychiatry at the University of California San Diego (UCSD). She received her BSc and MSc in Medical Biology and completed her PhD at the Radboud University of Nijmegen, The Netherlands. Her PhD research focused on the genetic causes of ADHD and the underlying neurobiology of this disorder. After her PhD, she obtained a Rubicon Award of the Netherlands Organization for Scientific Research and moved to the US in early 2020 to join the group of Prof. Jonathan Sebat at UCSD. There, her research aims to contribute to the integration of information from rare and common genetic variation within and across psychiatric disorders.

## **HUGH GURLING FINALISTS**

**Radosveta Bozhilova, Molecular Medicine Center, Medical University of Sofia**  
*Linkage Analysis Combined With Exome Sequencing Study of Extended Roma Families With Affective Disorder*

**Yu Chen, Central South University**  
*Brain eQTL of East Asian, African American, and European Descent Explains Schizophrenia GWAS in Diverse Populations*

**Alfredo Cuellar-Barboza, UANL Universidad Autonoma de Nuevo Leon**  
*Polygenic Prediction of Bipolar Disorder in a Latin American Sample*

**Bharath Holla, National Institute of Mental Health and Neurosciences (NIMHANS)**  
*Gene-Environment Interaction and Brain Networks in the Pathophysiology of Externalizing Behaviors and Substance Use Risk*

**Natasha Kitchin, Stellenbosch University**  
*The Gut Microbiota's Influence in the Development of Foetal Alcohol Spectrum Disorders*

**Julianne Knupp, Stellenbosch University**  
*Predictive Utility of Polygenic Risk Scores in a South African Mixed-Ancestry, Previously Drug-Naïve, First-Episode Schizophrenia Cohort*

**Qiyang Li, Southern Medical University**  
*Allele-Specific Methylation-Mediated Phenotypic Variations in Monozygotic Twins Discordant for Schizophrenia*

**Bhagyalakshmi Shankarappa, St John's Medical College Hospital**  
*Study of Genetic Polymorphism and DNA Methylation in Tumor Necrosis Factor-Alpha (TNF-A) and Transmembrane 6 Superfamily Member 2 (TM6SF2) in Alcohol Induced Liver Cirrhosis*

**Gabriela Xavier, Universidade Federal de São Paulo (UNIFESP)**  
*Small RNA Expression Profile From Exosomes of First Episode Psychosis Patients*



## **EARLY CAREER INVESTIGATOR PROGRAM (ECIP) TRAVEL AWARD WINNERS**

**Arjun Bhattacharya, University of California at Los Angeles**

*Genome-Wide Genetic Control of Fetal Placental Genomics Informs the Development of Health, Disease, and Neuropsychiatric Disorders*

**Christiaan de Leeuw, Vrije Universiteit**

*Reconsidering the Validity of Transcriptome-Wide Association Studies*

**Giuseppe Fanelli, University of Bologna**

*Insulinopathies of the Brain? Genetic Overlap Between Somatic Insulin-Related and Neuropsychiatric Disorders*

**Suhas Ganesh, Yale University**

*Polygenic Risk Score for Cannabis Use Disorder Predicts Acute Intoxicating Effects and Cognitive Deficits Induced by Delta-9-Tetrahydrocannabinol: A Pilot Study*

**Emily Hartwell, University of Pennsylvania**

*Differences in Phenotypic Associations of Genetic Liability for Substance Use by Ancestry and Sex*

**Bharath Holla, National Institute of Mental Health and Neurosciences (NIMHANS)**

*Gene-Environment Interaction and Brain Networks in the Pathophysiology of Externalizing Behaviors and Substance Use Risk*

**Farhana Islam, University of Toronto**

*Effects of CYP2C19 and CYP2D6 Gene Variants on Escitalopram and Aripiprazole Treatment Outcome and Serum Levels: Results from the Can-Bind 1 Study*

**Patricia Kipkemoi, KEMRI-Wellcome Trust**

*Genetic Characterization of Neurodevelopmental Disorders in African Populations: The Neurodev Trio Pilot*

**Lindsay Melhuish Beaupre, Center for Addiction and Mental Health**

*Bigenomic Association Study of Accelerometer-Derived and self-Reported Sleep Properties Across UK Biobank Participants With Lifetime Major Depressive Disorder*

## **EARLY CAREER INVESTIGATOR PROGRAM (ECIP) TRAVEL AWARD WINNERS**

**Gita Pathak, Yale School of Medicine**

*Genetically Regulated Multi-Omics Investigation of Prefrontal Cortex for Symptom Clusters of Posttraumatic Stress Disorder in US Veteran Population*

**William Reay, University of Newcastle**

*Integration of Transcriptomic and Proteomic Data to Refine Polygenic-Risk Informed Drug Repurposing Candidates for Psychosis*

**Xueyi Shen, University of Edinburgh**

*DNA Methylome-Wide Association Study of Polygenic Risk Scores for Depression Implicating Antigen Processing and Immune Responses*

**Lea Sirignano, Central Institute of Mental Health, University Medical Center Mannheim/University of Heidelberg**

*Longitudinal Methylome-Wide Analysis in Patients Undergoing Electroconvulsive Therapy*

**Nora I. Strom, Humboldt Universität zu Berlin**

*Genome-Wide Association Study of Obsessive-Compulsive Symptoms and Hoarding Symptoms in the General Population*

**Jackson Thorp, QIMR Berghofer Medical Research Institute**

*Symptom-Level Genetic Modelling of Depression and Anxiety*

**Dennis van der Meer, Norwegian Centre for Mental Disorders Research, Oslo University Hospital and University of Oslo**

*Improving the Discovery of Genetic Variants with Distributed Effects on Brain Morphology and Psychiatric Traits*

**Ruyue Zhang, Karolinska Institutet**

*Novel Disease Associations With Schizophrenia Genetic Risk Revealed in ~400,000 Uk Biobank Participants*

## **ECIP ORAL FINALISTS**

**Siwei Chen, Massachusetts General Hospital**

*Ultra-Rare Genetic Variation in the Epilepsies: A Whole-Exome Sequencing Study of 32K Individuals*

**Christiaan de Leeuw, Vrije Universiteit**

*Reconsidering the Validity of Transcriptome-Wide Association Studies*

**Marieke Klein, UC San Diego**

*Analysis of Genomic Copy Number Variation and Their Interaction With Polygenic Risk Scores Across Psychiatric Disorders*

**Rebecca Mahoney, Centre for Neuroimaging, Cognition and Genomics, Discipline of Biochemistry, National University of Ireland Galway, Galway, Ireland**

*Using Cellular Deconvolution to Investigate Cell Subtype Proportions in Cortical Gene Expression Data in Schizophrenia*

**Xiangrui Meng, University College London**

*Genome-Wide Association Study of Depression in Individuals With African Ancestry Identifies Two Novel Genetic Associations*

**Samuel Powell, Icahn School of Medicine at Mount Sinai**

*Genetic Risk Architecture of Schizophrenia and Three-Dimensional Chromatin Dynamics Across Neurotransmitter Systems*

**Daniel Roelfs, NORMENT, University of Oslo**

*Shared Genetic Determinants Between the Brain Functional Connectome and Psychiatric Disorders*

**Cindy Wen, UCLA**

*Large-Scale, Multi-Ethnic Resource of Gene, Isoform, and Splicing Regulation in the Developing Human Brain*

## **ECIP POSTER FINALISTS**

**Anthony Abrantes, UNC-Chapel Hill**

*Gene Expression Changes following Chronic Antipsychotic Exposure in Single Cells From Mouse Striatum*

**Mohammad Ahangari, Virginia Commonwealth University**

*Investigating the Source of Elevated Bipolar and Major Depressive Disorder Polygenic Risks in Multiplex Schizophrenia Families*

**Isabell Brikell, Karolinska Institutet**

*Associations and Interactions of ADHD Polygenic Liability With Pre- and Perinatal, Somatic, and Psychosocial Risk-Factors in the Development of ADHD – A Nationwide Study*

**Anthony Fischer, Washington University School of Medicine**

*Massively Parallel Analysis of Autism Spectrum Disorder Non-Coding Variants*

**Isabelle Foote, Wolfson Institute of Preventive Medicine, Queen Mary University of London**

*A Multivariate Genome-Wide Association Study of Modifiable Risk for Alzheimer's Disease: 269 Loci Associated With Brain Health*

**Djenifer B. Kappel, Cardiff University**

*Schizophrenia Genetic Liability and Clozapine Doses: A First Step Towards the Polygenic Analysis of Response to Antipsychotic Treatment*

**Thi Thuy Dung Nguyen, Karolinska Institutet**

*Genetic Contribution to Major Depressive Disorder Heterogeneity-Family Designs Using Swedish National Registers*

**Georgia Panagiotaropoulou, Charite University Hospital**

*Pathway-Based Polygenic Risk Scores Using Machine Learning Classification Schemes: Application to Bipolar Disorder*

## **ECIP POSTER FINALISTS**

**Ethan Poweleit, University of Cincinnati**

*CYP2C19 Metabolizer Phenotype Predicts Sertraline  
Pharmacokinetics in Children and Adolescents*

**Yingjie Shi, Radboud University Medical Center, Donders Institute for  
Brain, Cognition and Behaviour**

*Polygenic Models of Comorbidity and Pleiotropy in Psychiatry in a  
Highly Comorbid Cohort*

**Elleke Tissink, Center for Neurogenomics and Cognitive Research,  
Neuroscience Campus Amsterdam, VU University Amsterdam**

*The Genetic Architecture of Cerebellar Volume*

**Laura Vilar-Ribó, Mental Health and Addiction, Vall d'Hebron Research  
Institute (VHIR), Universitat Autònoma de Barcelona**

*Shared Genetic Architecture and Causal Relationships Between  
Attention-Deficit and Hyperactivity Disorder and Lifespan*

## Continuing Education Credits & Meeting Evaluation Information

All meeting attendees are urged to complete an evaluation of the meeting. Attendees who are requesting CE credit for the meeting are required to complete the evaluation. This form is available **online only**. Evaluations will be emailed to attendees at the completion of the congress. All evaluations must be completed by **December 30, 2021**.

### Continuing Education and Disclosures

Attendees will be eligible to receive the credit hours listed below for attending the Congress. To obtain CE credits for the congress, you must complete the post-conference meeting evaluation.

**There will be a charge for registrants to obtain Physician credits.** You will be prompted to pay for the CE credits during the evaluation process. Upon completion of the post-conference evaluation and attestation, your CE certificate will be emailed to you. Please note, this email will often go to spam. If you do not receive your certificate, please email [info@ispg.net](mailto:info@ispg.net)

### Satisfactory Completion

Learners must complete an evaluation form to receive a certificate of completion. Your chosen sessions must be attended in their entirety. Partial credit of individual sessions is not available. If you are seeking continuing education credit for a specialty not listed below, it is your responsibility to contact your licensing/certification board to determine course eligibility for your licensing/certification requirement.

### Accreditation Statement

In support of improving patient care, this activity has been planned and implemented by Amedco LLC and International Society of Psychiatric Genetics. Amedco LLC is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

### Physicians (ACCME) Credit Designation

Amedco LLC designates this live activity for a maximum of 25.25 *AMA PRA Category 1 Credits*<sup>™</sup>. Amedco LLC designates this enduring material for a maximum of 61.00 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



**OCTOBER 11**

**9:00 a.m. – 10:00 a.m.**  
 Education Day Session: Introduction to GWAS\*

**10:15 a.m. – 10:45 a.m.**  
 Education Day Live Q&A

**11:00 a.m. – 1:00 p.m.**  
 Genetic Testing Town Hall\*

**1:30 p.m. – 2:30 p.m.**  
 Education Day Session: PGC Aims & Intentions\*

**2:45 p.m. – 3:15 p.m.**  
 Education Day Live Q&A

**5:00 p.m. – 6:00 p.m.**  
 Education Day Session: Basic Concepts in  
 Psychiatric Genetics\*

**6:15 p.m. – 6:45 p.m.**  
 Education Day Live Q&A

**10:15 a.m. – 10:30 a.m.**  
 Virtual Round Tables

**10:30 a.m. – 12:00 p.m.**  
 Concurrent Symposia Sessions\*

**12:00 p.m. – 1:00 p.m.**  
 Virtual Poster Session

**1:00 p.m. – 2:00 p.m.**  
 Plenary: Dr. Sarah Laskey

**2:00p.m. – 2:15 p.m.**  
 Virtual Round Table

**2:15 p.m. – 3:45 p.m.**  
 Oral Sessions\*

**4:00 p.m. – 5:15 p.m.**  
 IDEA Committee Plenary\*

**5:15 p.m. – 5:30 p.m.**  
 Virtual Roundtables

**5:30 p.m. – 7:00 p.m.**  
 Concurrent Symposia Sessions\*

**7:30 p.m. – 8:00 p.m.**  
 Virtual Poster Session

**8:00 p.m. – 9:00 p.m.**  
 Early Investigator Lounge

**OCTOBER 12**

**8:30 a.m. – 10:00 p.m.**  
 All Day Virtual Coffee Break

**8:30 a.m. – 8:45 a.m.**  
 Virtual Round Tables

**8:00 a.m. – 6:00 p.m.**  
 Speaker Ready Room & Help Desk

**9:00 a.m. – 10:15 a.m.**  
 Welcome Address and Plenary, Dr. John Cryan\*

**OCTOBER 13**

**6:30 a.m. – 10:00 p.m.**

All Day Virtual Coffee Break

**7:00 a.m. – 9:30 p.m.**

Speaker Ready Room & Help Desk

**7:45 a.m. – 8:00 a.m.**

Virtual Rounds Tables

**8:15 a.m. – 9:15 a.m.**

Welcome and Plenary, Dr. Elisabeth Binder \*

**9:15 a.m. – 9:30 a.m.**

Virtual Round Tables

**9:45 a.m. – 11:15 a.m.**

Oral Sessions\*

**11:15 a.m. – 12:00 p.m.**

Break

**12:00 p.m. – 1:00 p.m.**

Virtual Poster Session

**1:00 p.m. – 2:00 p.m.**

Early Career Investigator Lounge

**2:00 p.m. – 2:15 p.m.**

Virtual Round Tables

**2:15 p.m. – 3:45 p.m.**

Concurrent Symposia Sessions\*

**3:45 p.m. – 4:00 p.m.**

Virtual Round Tables

**4:00 p.m. – 6:00 p.m.**

PGC Update

**6:15 p.m. – 7:15 p.m.**

Plenary Session, Tadafumi Kato\*

**7:15 p.m. – 7:30 p.m.**

Virtual Round Table

**7:30 p.m. – 9:00 p.m.**

Oral Sessions\*

**9:00 p.m. – 10:00 p.m.**

Virtual Poster Session

**OCTOBER 14**

**6:30 a.m. – 7:30 a.m.**

Virtual Poster Session

**6:30 a.m. – 10:00 p.m.**

All Day Virtual Coffee Break

**6:30 a.m. – 4:00 p.m.**

Speaker Ready Room & Help Desk

**7:30 a.m. – 7:45 a.m.**

Virtual Round Table

**7:45 a.m. – 8:00 a.m.**

Break

**8:00 a.m. – 9:30 a.m.**

Plenary Session, Dr. Lea Davis\*

**10:45a.m. – 11:00 a.m.**

Virtual Round Tables



*All times noted below are in US Eastern Daylight Time  
\*Indicates this session qualifies for continuing education credits.*

**OCTOBER 14** (cont)

**11:00 a.m. – 12:00 p.m.**  
Virtual Poster Session

**12:00 p.m. – 1:00 p.m.**  
PGC General Meeting

**1:15 p.m. – 2:45 p.m.**  
Oral Sessions\*

**2:45 p.m. – 3:00 p.m.**  
Virtual Round Tables

**3:00 p.m. – 4:00 p.m.**  
Closing Plenary: Dr. Andrew Jaffe\*

**4:00 p.m. – 4:15 p.m.**  
Virtual Round Tables

**4:15 p.m. – 6:30 p.m.**  
ISPG Society Update & Awardee Presentation\*

**OCTOBER 15**

**6:30 a.m. – 10:00 p.m.**  
All Day Virtual Coffee Break

**3:00 a.m. – 7:45 p.m.**  
Join the Psychiatric Genomics Consortium for a day full of scientific presentations, working group meetings and interactive sessions. Hear about projects, meet our researchers and find out how you can get involved with PGC.

## VIRTUAL MEETING

The 2021 Scientific Meeting is a VIRTUAL experience. All the science sessions will be hosted on a Zoom platform and will run October 11-15, 2021. All session links will be shared with presenters and attendees before the conference launches. Please note that scientific sessions will be recorded and remain live in a conference library for **60 days**.

If you have questions before or during the conference, we encourage you to:

- 1) Use the Q&A feature to ask a question of the presenter or to contact AV support staff
- 2) Email [info@ispg.org](mailto:info@ispg.org) with additional questions or concerns. Calling the ISPG Executive Office is not advised as the response time may be delayed during the conference.
- 3) Stop by the Help Desk/Speaker Ready Room, open daily.

## POSTER SESSION

There will be six formal poster presentation sessions. Poster presenters are encouraged to be available during one of the two scheduled sessions on the day assigned. Attendees will be able to view these e-posters online during and after the meeting.

### Poster Session I

Tuesday, October 12, 2021  
12:00 PM - 1:00 PM US EDT  
7:30 PM - 8:00 PM US EDT

### Poster Session II

Wednesday, October 13, 2021  
12:00 PM - 1:00 PM US EDT  
9:00 PM - 10:00 PM US EDT

### Poster Session III

Thursday, October 14, 2021  
6:30 AM - 7:30 AM US EDT  
11:00 AM - 12:00 PM US EDT

## NETWORKING

Join us each day for special networking sessions. Check the detailed schedule for exact dates and times.

**Virtual Round Tables:** Join an informal discussion and network around topics of importance to the psychiatric genetics community!

**The Early Career Investigator Lounge:** Come and expand your network and get career advice from Senior Scientists.

# Thank You!

The International Society of Psychiatric Genetics would like to thank the following sponsors for their generous donations to the society.





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2021 ISPG SOCIETY UPDATE  
THURSDAY, OCTOBER 14  
4:15 PM EASTERN



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World Congress of Psychiatric  
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SEPTEMBER 13 - 18, 2022

*Florence, Italy*

