



Workshop on Schizophrenia & Related Disorders

June 7th – June 14th
Banbury Conference Center

INSTRUCTORS:

Anissa Abi-Dargham
Jeremy Hall
Akira Sawa

Stony Brook University, New York, NY
Cardiff University School of Medicine, Wales, United Kingdom
Johns Hopkins University School of Medicine, Baltimore, MD

ASSISTANTS:

Marina Mihaljevic

Johns Hopkins University School of Medicine, Baltimore MD

LECTURERS:

Amy Arnsten
Kristen Brennand
Michael Carroll
Philip Corlett
Christoph Correll
Jennifer Coughlin
Lindsay Hayes
Guillermo Horga
Christop Kellendonk
David Lewis
Brady Maher
Anil Malhotra
Urs Meyer
Jonathan Mill
Bitu Moghaddam
Holly Moore
Robin Murray
Elliott Rees
Ezra Susser
Gianluca Ursini
Jared Van Snellenberg
James Walters

Yale Medical School, New Haven CT
Yale University, New Haven CT
Boston Children's Hospital/ Harvard Medical School, Boston MA
Yale University, New Haven CT
The Zucker Hillside Hospital and Zucker School of Medicine, Glen Oaks NY
Johns Hopkins University School of Medicine, Baltimore MD
Johns Hopkins University, Baltimore MD
Columbia University, New York NY
Columbia University, New York NY
University of Pittsburgh, Pittsburgh PA
Lieber Institute / Johns Hopkins Univ Med School, Baltimore MD
The Zucker Hillside Hospital, Glen Oaks NY
University of Zurich, Zurich
University of Exeter Medical School, Exeter, United Kingdom
OHSU, Portland OR
National Institute on Drug Abuse | NIH, Pikesville, MD
Kings College, London, London, United Kingdom
Cardiff University, Cardiff, United Kingdom
Mailman School of Public Health, Columbia University, New York NY
Lieber Institute for Brain Development, Baltimore MD
Renaissance School of Medicine at Stony Brook University, Stony Brook NY
Cardiff University, Cardiff, United Kingdom

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STUDENTS:

Brandon Ashinoff	Columbia University, New York NY
Helen Baldwin	Institute of Psychiatry, London, United Kingdom
Lisa Bartolomeo	University of Georgia, Athens GA
Bodyl Brand	University Medical Center Groningen, Groningen, The Netherlands
Jose Cano	University of Rochester Medical Center, Rochester NY
Giuseppe D'Andrea	Local Health Authority of Modena, Modena, Italy
Feride Eren	Karolinska Institute, Stockholm, Sweden
Abigail Gee	University of Cambridge, United Kingdom
Felisa Herrero	University of Zurich, Switzerland
Stephanie Herrlinger	Columbia University, New York City NY
Allan Kalungi	Makerere University, Kampala, Uganda
Stephanie Korenic	Temple University, Philadelphia PA
Benson Ku	Emory University School of Medicine, Atlanta GA
Miloš Markovic	Clinic for mental disorders "Dr Laza Lazarevic", Belgrade, Serbia
Ingrid Martin	University College London, United Kingdom
Eleanor Mawson	Cardiff University, Cardiff, United Kingdom
Robert Mealer	Massachusetts General Hospital, Boston MA
Younhye (Elena) Ock	National Institute of Mental Health, Bethesda MD
Julia Rodriguez Sanchez	University College London, United Kingdom
Jose Rubio	The Zucker Hillside Hospital - Northwell Health, Glen Oaks NY
Margaret Schroeder	MIT, Cambridge MA
Giulia Trotta	King's College London, United Kingdom
Kenneth Wengler	Columbia University; NYSPI, New York NY
Theresa Wong	University of Edinburgh, United Kingdom
Tingting Zhou	MIT, Cambridge MA

Lecture Program

Tuesday, June 7

9:00 AM

Instructors

Welcome & Introduction

9:30 AM

Robin Murray, Kings College, London, London, United Kingdom

"Introduction to Schizophrenia"

11.30 AM

Anissa Abi-Dargham, Stony Brook University, New York, NY

"Pharmacology Treatments & Open Discussion"

2:00 PM

Ezra Susser, Mailman School of Public Health, Columbia University, New York NY

"Epidemiology of Schizophrenia: Current Themes" [Virtual Talk]

4:00 PM

Jared Van Snellenberg, Renaissance School of Medicine, Stony Brook NY

"Cognitive Deficits in Schizophrenia: Historical and Current Perspectives"

7.30 PM

Instructors

General Discussion

Wednesday, June 8

9:00 AM

Philip Corlett, Yale University, New Haven CT

"Mechanisms of Psychotic Symptoms" [Virtual Talk]

11:00 AM

Guillermo Horga, Columbia University, New York NY

"MRI research in schizophrenia"

1:30 PM

Student Presentations I

3:30 PM

Student Presentations II

7:30 PM

Student Presentations III

Thursday, June 9

9:00 AM

Elliott Rees, Cardiff University, Cardiff, United Kingdom

"Schizophrenia genomics"

11:00 AM

James Walters, Cardiff University, Cardiff, United Kingdom

TBA [Virtual Talk]

1:30 PM

Anil Malhotra, The Zucker Hillside Hospital, Glen Oaks, NY

"Biomarkers of Antipsychotic Drug Response"

3:30 PM

Jonathan Mill, University of Exeter Medical School, Exeter, United Kingdom

"The epigenetics of schizophrenia and related disorders"(2018 Title) [Virtual Talk]

7.30 PM

Gianluca Ursini, Lieber Institute for Brain Development, Baltimore MD

"Placenta Function and Risk for Schizophrenia"

Friday, June 10

9:00 AM

Kristen Brennand, Mount Sinai School of Medicine, New York, NY

"Modelling Schizophrenia Using Stem Cells"

11:00 AM	Brady Maher, Lieber Institute / Johns Hopkins Univ Med School, Baltimore MD <i>“Modeling schizophrenia with patient-derived neurons: Exploring links between an individual’s cellular electrophysiological properties and their clinical and cognitive phenotypes.”</i>
1:00 PM	David Lewis, University of Pittsburgh, Pittsburgh, PA <i>“A molecular and neural substrate for cognitive dysfunction in schizophrenia”</i> [Virtual Talk]
3.30 PM	Main Campus Tour
Saturday, June 11	
9:00 AM	Amy Arnsten, Yale Medical School, New Haven CTNY <i>“Prefrontal cortex and cognition: Molecular vulnerabilities and targets for treatment”</i>
11:00 AM	Christoph Correll, Zucker Hillside Hospital/ Zucker School of Medicine, Glen Oaks NY <i>“Prevention and Treatment of Schizophrenia”</i>
1:30 PM	Christoph Correll, Zucker Hillside Hospital/ Zucker School of Medicine, Glen Oaks NY <i>Antipsychotics: Pharmacology, Clinical Data and New Developments</i>
3:00 PM	Patient Presentation
7:00 PM	Student Presentations IV
Sunday, June 12	
9:00 AM	Holly Moore, Columbia University, New York, NY <i>“Modeling Neurobehavioral Disorder(s) in Animals”</i>
11:00 AM	Jeremy Hall, Cardiff University School of Medicine, Wales, United Kingdom <i>TBA</i>
1:30 PM	Christop Kellendonk, Columbia University, New York NY <i>“Using human brain imaging studies as a guide towards animal models for schizophrenia”</i>
3:30 PM	Bita Moghaddam, Oregon Health & Science University, Portland OR <i>“Glutamate receptors and schizophrenia”</i>
Monday, June 13	
9:00 AM	Urs Meyer, University of Zurich, Zurich, <i>“Immune involvement in schizophrenia: Introduction into concepts and key players”</i>
11:00 AM	Michael Carroll, Boston Children’s Hospital/ Harvard Medical School, Boston MA <i>“Risk alleles for Schizophrenia”</i>
1:30 PM	Jennifer Coughlin & Lindsay Hayes, Johns Hopkins University, Baltimore MD <i>“Neuroimmune Imaging in Patients with Schizophrenia”</i>
Tuesday, June 14	
9:00 AM	Akira Sawa, Johns Hopkins University School of Medicine, Baltimore, MD <i>“Translational Approaches”</i>