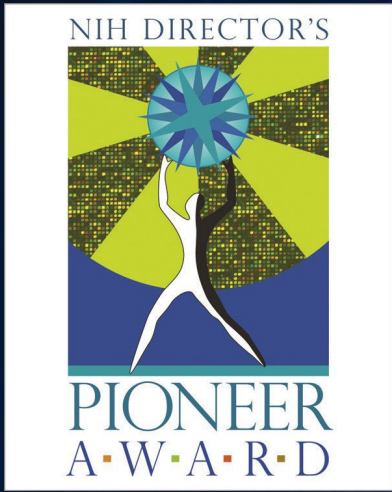
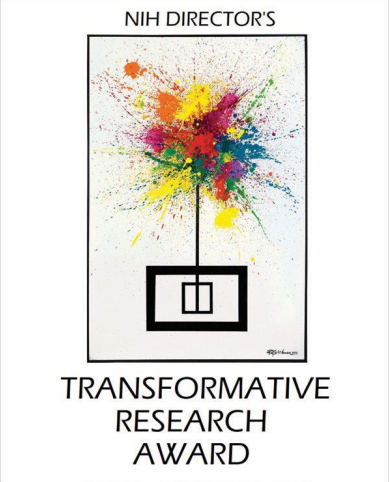
National Institutes of Health
Office of Strategic Coordination - The Common Fund

NIH Common Fund

2026 High-Risk, High-Reward Research Symposium

Program Book





NIH Natcher Conference Center (Bldg 45)
9000 Rockville Pike
Bethesda, MD 20892

March 4-6, 2026

Program Description

The NIH Common Fund is a funding entity within NIH that supports bold scientific programs that catalyze discovery across all biomedical and behavioral research. These programs create a space where investigators and multiple NIH Institutes and Centers collaborate on innovative research expected to address high-priority challenges for NIH as a whole and to make a broader impact in the scientific community. More information is available at commonfund.nih.gov.

The NIH Common Fund's High-Risk, High-Reward Research program was created to accelerate the pace of biomedical discoveries by supporting exceptionally creative scientists who have highly innovative research ideas of unusually broad impact. Four initiatives within this program, the NIH Director's Pioneer, New Innovator, Transformative Research, and Early Independence Awards, serve distinct purposes in achieving this goal.

Pioneer Award: Supports scientists with outstanding records of creativity pursuing new research directions to develop pioneering approaches to major challenges in biomedical, social science, and behavioral research.

New Innovator Award: Supports unusually creative early-career stage investigators with highly innovative research ideas with the potential for broad impact.

Transformative Research Award: Supports individuals or teams proposing exceptionally innovative and/or unconventional research projects that have the potential to create or overturn fundamental paradigms.

Early Independence Award: Supports outstanding junior scientists who have the intellect, scientific creativity, drive, and maturity to bypass the traditional postdoctoral training period to launch independent research careers.

Agenda

Wednesday, March 4, 2026

Session 1

1:00 p.m.	Welcome
1:05 p.m.	**Jay Bhattacharya,** NIH Director Remarks by the NIH Director
1:20 p.m.	**Jalal Ahmed,** Icahn School of Medicine at Mount Sinai *Early Independence Award* A New Strategy to Advance CAR T Cell Therapy for Solid Tumors: Unlocking the Therapeutic Window Through Tumor Irradiation
1:40 p.m.	**Alexandros Poulopoulos,** University of Maryland School of Medicine *New Innovator Award* The Promise of Precision in Somatic Cell Genome Editing in Vivo
2:00 p.m.	**Erica Korb,** University of Pennsylvania *New Innovator Award* Defining the Lasting Transcriptomic, Epigenetic, and Proteomic Signatures of Memory
2:20 p.m.	**Annelise Barron,** Stanford University School of Medicine *Pioneer Award* Alzheimer's Disease Is Caused by Dysregulation of Innate Immunity by Unperceived, Undiagnosed, and Untreated Polymicrobial Co-Infections—And Can Be Prevented
2:40 p.m.	**Aviad Hai,** University of Wisconsin - Madison *New Innovator Award* Bioelectronic Contrast Agents (BECAs) for Functional Magnetic Resonance Imaging of Neurophysiology
3:00 p.m.	**BREAK**

Session 2

3:20 p.m.	**Marcos Simoes-Costa,** Harvard University *New Innovator Award* Spatial Patterning of the Epigenome During Early Embryonic Development
3:40 p.m.	**Patricia Clark,** University of Notre Dame *Pioneer Award* Protein Folding Success Depends on the Direction and Speed of Polypeptide Chain Appearance

Wednesday, continued

4:00 p.m.	**Andrew Miri,** Northwestern University *New Innovator Award* Instructive Influence of Motor Cortex on Muscle Activity During Ethological Motor Behavior
4:20 p.m.	**Peter Adams,** Sanford Burnham Prebys Medical Discovery Institute *Transformative Research Award* Nucleosome Stability Safeguards Cell Identity, Stress Resilience, and Healthy Aging
4:40 p.m.	**Liam Holt,** New York University School of Medicine *Transformative Research Award* Hypoglycemia in Motor-Neurons Impairs Nuclear Import and Leads to ALS Molecular Pathology
5:30 p.m.	**NETWORKING HAPPY HOUR** The Bethesdan Hotel, Fialova Bar (Hotel Lobby) 8120 Wisconsin Avenue Bethesda, Maryland, 20814

Thursday, March 5, 2026

Session 3

9:00 a.m.	**PROGRAM REMARKS**, NIH Staff
9:10 a.m.	**Brian Litt,** University of Pennsylvania *Pioneer Award* Ghost in the Machine: An Implantable Device That Converses with Patients and Learns to Co-Manage Epilepsy
9:30 a.m.	**Margaux Pinney,** University of California, Berkeley *Early Independence Award* Leveraging Evolutionary-Scale Enzymology to Map and Predict Catalytic Landscapes
9:50 a.m.	**Lucas Cheadle,** Cold Spring Harbor Laboratory/Howard Hughes Medical Institute *New Innovator Award* Maternal-Fetal Immune Conflict in a Mouse Model of Neurodevelopmental Disorders
10:10 a.m.	**Polina Anikeeva,** Massachusetts Institute of Technology *Pioneer Award* Fusion of Nanomagnetic and Viral Tools to Interrogate Brain-Body Circuits
10:30 a.m.	**BREAK**
10:45 a.m.	**POSTER SESSION 1** (Upstairs Atrium)

Thursday, continued

11:45 a.m. **LUNCH (ON YOUR OWN)**

1:00 p.m. **POSTER SESSION 2**
(Upstairs Atrium)

Session 4

2:00 p.m. **Eunjung (Alice) Lee,** Boston Children's Hospital / Harvard Medical School
New Innovator Award

Landscape and Mechanisms of Transposon-Associated Alternative Splicing

2:20 p.m. **Susan Rosenberg,** Baylor College of Medicine
Pioneer Award

The DAMPRs: Human DNA Damage-Ameliorating Proteins for Slowing Age-Related Diseases

2:40 p.m. **Stephen Fried,** Johns Hopkins University
New Innovator Award

Protein Folding in the AI Era: What's Left to Discover?

3:00 p.m. **Joseph Nadeau,** Maine Medical Center
Andrew Pospisilik, Van Andel Institute
Transformative Research Award

The Non-Genetic Non-Environmental Origins of the Missing 50% of Disease Risk

3:20 p.m. **BREAK**

Session 5

3:40 p.m. **Steven Jonas,** University of California, Los Angeles
Early Independence Award

Lipid Nanoparticle-Based Delivery of CRISPR/Cas9 Machinery Enables Site-Specific Integration of CFTR and Mutation-Agnostic Disease Rescue

4:00 p.m. **Summer Thyme,** UMass Chan Medical School
New Innovator Award

Using Zebrafish to Study Neurodevelopmental Disorders and Discover Treatments

4:20 p.m. **Kafui Dzirasa,** Howard Hughes Medical Institute, Duke University
Pioneer Award

Precision Editing of Brain Circuits Using an Engineered Electrical Synapse

4:40 p.m. **Subhamoy Dasgupta,** Roswell Park Comprehensive Cancer Center
New Innovator Award

Metabolic Pathway in the Nucleus Controls Epigenetic Plasticity

5:00 p.m. **ADJOURNMENT**

Friday, March 6, 2026

Session 6

9:00 a.m.	**Jia Niu,** Boston College *New Innovator Award* CRISPR-Hybrid: An Intracellular Directed Evolution Platform for Functional RNA Aptamers in Multiplexed Gene Regulation
9:20 a.m.	**Ruaidhri Jackson,** Harvard Medical School *New Innovator Award* Discovery of Functional Chimeric mRNA Encoded Proteins in Mammalian Immunity
9:40 a.m.	**Evgeny Kvon,** University of California, Irvine *New Innovator Award* Discovery of a Hidden DNA Element That Helps Switch on Genes from Afar
10:00 a.m.	**Ksenia Krasileva,** University of California, Berkeley *New Innovator Award* Cross Kingdom Health: Evolutionary Innovations in Innate Immunity
10:20 a.m.	**BREAK**

Session 7

10:35 a.m.	**Lei Stanley Qi,** Stanford University *Pioneer Award* Optogenetic RNA Relocalization Reveals Causal Pathological Drivers of Neural Function in Vivo
10:55 a.m.	**Qun Lu,** University of South Carolina *Transformative Research Award* Small Molecule Homeostatic Modulation of Neurodegenerative Diseases
11:15 a.m.	**Katherine Susa,** University of California, San Francisco *Early Independence Award* Structural Basis for Regulation of Frizzled-4 Signaling by the Co-Receptor Tetraspanin-12
11:35 a.m.	**Thomas Longden,** University of Maryland, Baltimore *New Innovator Award* Vascular Signaling Plasticity Reprograms Brain Hemodynamics to Optimize Learning
11:55 a.m.	**CLOSING REMARKS**

Poster Sessions

POSTER SESSION 1: Thursday, 10:45 – 11:45a.m.

Poster Number 1
Nicole DelRosso, University of California, San Francisco
Novel High-Throughput Approaches to Discover and Dissect Human Transcriptional Protein Interactions

Poster Number 3
Aditya Raguram, Whitehead Institute for Biomedical Research
Leveraging Engineered Cell-Derived Bioparticles for Protein and RNA Delivery

Poster Number 5
Violeta Rodriguez, University of Illinois, Urbana Champaign
Identifying Parenting Dimensions Through Structural Topic Modeling and Network Analysis

Poster Number 7
Janet Sorrells, Washington University, St. Louis
Observing Subcellular Metabolic Dynamics with Computationally-Accelerated Nonlinear Optical Microscopy

Poster Number 9
Mary Willis, Boston University School of Public Health
A Preconception Cohort Study of Oil and Gas Development and Adverse Pregnancy Outcomes

Poster Number 11
Farshid Alambeigi, The University of Texas at Austin
Robotic in Vivo Bioprinting for Conformal Volumetric Muscle Loss Repair

Poster Number 13
Danielle Arigo, Rowan University
Mapping the Mechanisms Linking Social Comparison to Health Behavior: An Intermediate 4-Study Series

Poster Number 15
Benjamin Bartelle, Arizona State University
Molecular Tools to Resolve Neuroimmune Signaling

Poster Number 17
Nick Burton, Van Andel Institute
Pyruvate Dehydrogenase Activity in Bacteria Antagonizes Insulin Signaling Dependent Phenotypes in a Model Animal

Poster Number 19
Xing Chen, University of Pittsburgh
Characteristics of Stimulation-Induced After-Discharges in the Visual Cortex

Poster Number 21
Kyle Cromer, University of California, San Francisco
Multiplex Base Editing Enhances Fetal Hemoglobin Production in Sickle Cell Disease Erythroid Cells

Poster Number 23
Kyle Daniels, Stanford University School of Medicine
Engineering Enhanced Immune Cells for a Synthetic Immune System

Poster Number 25
Maya Kasowski, Stanford University
Peanut Allergy Oral Immunotherapy Drives Single-Cell Multi-Omic Changes in Peanut-Reactive T Cells Associated with Sustained Unresponsiveness

Poster Number 27
Changyang Linghu, University of Michigan
Scalable and Multiplexed Continuous Recording of Gene Regulation Dynamics Over Weeks

Poster Number 29
Silvia Mangia, University of Minnesota
Obtaining Brain pCO2, pH and pO2 Maps via Measurements of Neurovascular Coupling: A Novel Non-invasive Approach to Identify the Culprits of Loss of Brain Function in Aging and Disease

Poster Number 31
Gregory Newby, Johns Hopkins University
Base Editing and Prime Editing to Correct Genetic Disease

Poster Number 33
Jia Niu, Boston College
CRISPR-Hybrid: An Intracellular Directed Evolution Platform for Functional RNA Aptamers in Multiplexed Gene Regulation

Poster Number 35
Danielle Schmitt, University of California, Los Angeles
Developing Genetically Encoded Biosensors for Acetyl-CoA Metabolism

Poster Number 37
Sihong Wang, The University of Chicago
Immunocompatible and Bioadhesive Polymer Bioelectronics for Implantable Sensors and Stimulators

Poster Number 39
Aaron Young, Georgia Tech
Deep Learning of Internal Physiological States for Exoskeleton Control in Stroke Gait

Poster Number 41
Nuo Li, Duke University
Brainstem Coordination of Drinking with Respiration

Poster Number 43
Terrence Sejnowski, Salk institute
Brains and AI

Poster Number 45
Julien Berro, Yale University
Genetically Encoded Mechano-Sensors with Versatile Readouts and Compact Size

Poster Number 47
Bianxiao Cui, Stanford University
Curvature-Induced Src Activation Promotes Cancer Cell Survival and Metastasis

Poster Number 49
Isha Jain, Gladstone Institutes
Nutritional Genomics Uncovers Vitamin B3 Therapy as Curative for NAXD Disease

Poster Number 51
Rong Lu, University of Southern California
Spatiomolecular Mapping of Dynamic and Coordinated Signaling Interactions in Bone Marrow Hematopoiesis

Poster Number 53
Hanna Stevens, University of Iowa
Brain-Wide Network Plasticity in Maternal Experience: From Pregnancy to Parenting

POSTER SESSION 2: Thursday, 1:00 – 2:00p.m.

Poster Number 2
Emily Presseller, Dartmouth Geisel School of Medicine
Rapid Innovation of Precision Psychiatry Digital Interventions Using Dynamical Systems Modeling and Ecological Quasi-Experiments

Poster Number 4
Shawn Rhoads, Icahn School of Medicine at Mount Sinai
Shared Neural Dynamics Underpin Social Belief Inference

Poster Number 6
Natasha Sheybani, University of Virginia
Immunoengineering Next-Generation Cancer Therapies with Focused Ultrasound

Poster Number 8
Leo Wang, University of Pennsylvania
Bioengineering Approaches to Promote Wound-induced Hair Neogenesis and Scarless Wound Healing

Poster Number 10
Shira Ziegler, Johns Hopkins University School of Medicine
Exploring Genetic Modifiers of Ectopic Calcification to Reveal Novel Therapeutic Targets

Poster Number 12
Kate Alexander, Cold Spring Harbor Laboratory
Uncovering What Regulates Nuclear Speckle Functions

Poster Number 14
Huan Bao, University of Virginia
DeFrND: Detergent-Free Reconstitution into Native Nanodiscs with Designer Membrane Scaffold Peptides

Poster Number 16
John Brooks, Princeton University
Epithelial Circadian Control of Antimicrobial Peptides Supports Metabolic Homeostasis

Poster Number 18
Xiaoyin Chen, Allen Institute
Barcoded Connectomics Reveals Conserved Wiring Rules Underlying Primate-Specific Circuits

Poster Number 20
Stacy Copp, University of California, Irvine
Novel NIR-LI Emitters for Deep Tissue Imaging Derived from DNA-Stabilized Silver Nanoclusters

Poster Number 22
Elizabeth Crouch, University of California, San Francisco
High-Resolution Pericyte Phenotyping in the Developing Brain

Poster Number 24
Maya Kaelberer, University of Arizona
A Neuropod Cell for All Seasons

Poster Number 26
Jessica Larsen, Clemson University
Delivery of Biologics Across the Blood-Brain Barrier

Poster Number 28
Cressida Madigan, University of California, San Diego
Mechanisms of Infection-Mediated Neurological Injuries

Poster Number 30
Maral Mousavi, University of Southern California
A Transformative Paradigm in Bio-Sensing: Engineering Bio-Orthogonal Fluorous Interfaces

Poster Number 32
Hadi Nia, Boston University
Crystal Ribcage: A Platform for Probing Real-Time Lung Mechanobiology and Mechano-Immunity at the Cellular Resolution in Health and Disease

Poster Number 34
Natalia Rodriguez, Purdue University
HPV Self-Sampling in Homeless Shelters: Improving Access to Cervical Cancer Screening for Women Experiencing Homelessness

Poster Number 36
Chao Wang, Arizona State University
Nanoparticle-Supported, Rapid, Electronic Detecting System for Accessible Infectious Diagnosis and Chronical Disease Screening

Poster Number 38
Xiao Yang, Johns Hopkins University
Bioinspired Electronics for Brain-Machine Interface

Poster Number 40
Jonathan Kao, University of California, Los Angeles
Brain-computer Interface Control with Artificial Intelligence Copilots

Poster Number 42
Tânia Reis, University of Colorado School of Medicine
Food for Thought: A Virus-Like Signal for Energetic Demands of Higher Cognitive Function

Poster Number 44
Johannes Schoeneberg, University of California, San Diego School of Medicine
Decoding 4D Mitochondrial Phenotypes via AI, Advanced Microscopy, and Whole-Cell Digital Twins

Poster Number 46
Faraz Bishehsari, McGovern Medical School at UTHealth Houston
Decoding Tumor-Specific Circadian Profiles for Personalized Chronotherapy in Cancer

Poster Number 48
Lizbeth Hedstrom, Brandeis University
Progress Toward Ubiquitin-Independent Targeted Protein Degradation

Poster Number 50
Sundeep Kalantry, University of Michigan
Evolution of Mammalian Dosage Compensation

Poster Number 52
Rodney Scott, Nemours Children's Hospital
Convergent Hippocampal Neuronal Dynamics Across Multiple Diverse Diseases Associated with Learning and Memory Impairments

Poster Number 54
Aaron Wright, Baylor University
Selection and Characterization of Microbes Involved in Carbohydrate Metabolism and Mucin Degradation in the Gut Microbiome by Activity-Based Probes

2025 Awardees

NIH Director's Pioneer Awards

Ishmail Abdus-Saboor, Ph.D., Columbia University
Role of Social Touch and Social Memory in Organizing Naked Mole-Rat Colonies

Roberto Bonasio, Ph.D., University of Pennsylvania
Epigenetic Engrams in Planarians

Anne Brunet, Ph.D., Stanford University
Peripheral Nervous System Aging

Casey H. Halpern, M.D., University of Pennsylvania
Tuning the Anterior Cingulate from the Outside In: A New Way Forward for Treating Mental Health Disorders and Beyond

Kerwyn Casey Huang, Ph.D., Stanford University
Illuminating the Dark Matter of the Human Small Intestinal Microbiota

Jonathan Kao, Ph.D., University of California, Los Angeles
Restoring Complex Movement and Locomotion After Paralysis Through Collaborative Copilots

Tanja Kortemme, Ph.D., University of California, San Francisco
De Novo Design and Engineering of Biological Error Correction

Terrence Sejnowski, Ph.D., Salk Institute
Temporal Context in Brains and Transformers

NIH Director's New Innovator Awards

Katherine Alexander, Ph.D., Cold Spring Harbor Laboratory
Principles of Speckle-Based Gene Regulation

Julia Carnevale, M.D., University of California, San Francisco
Genetic Engineering of Myeloid Cells to Treat Cancer

Etienne Caron, Ph.D., Yale University
Building a Systems Immunopeptidomics Framework to Challenge the Current T Cell Activation Paradigm

Shuo Chen, Ph.D., New York University School of Medicine
Tailoring Nanocrystals as a Versatile Platform for Noninvasive Neuroengineering
**Co-funded with National Institute of Mental Health (NIMH)*

Kyle Cromer, Ph.D., University of California, San Francisco
Engineering Enhanced Erythropoiesis for Red Blood Cell Disorders

Kyle G. Daniels, Ph.D., Stanford University
Combinatorial Engineering of Multicellular Synthetic Immunotherapy Systems

Mark Draelos, M.D., Ph.D., University of Michigan at Ann Arbor
The Micro Made Macro: Microsurgery at Human Scales

Graham Erwin, Ph.D., Baylor College of Medicine
New Classes of Small, Cell Permeable Genome Regulators to Expand the Age of Genomic Medicine

Wilfredo F. Garcia-Beltran, M.D., Ph.D., Massachusetts General Hospital
Harnessing Natural Killer Cells for Cellular Immunotherapy Against Solid Tumors

Matthew Griffin, Ph.D., University of California, Irvine
Chemical Glycobiology Tools to Decipher Host-Microbiota Interactions

Ryoma Hattori, Ph.D., University of Florida
Neural Circuit Mechanisms that Support the Transformation of Sensory Inputs into Number Coding

Melanie Maya Kaelberer, Ph.D., University of Arizona
Unveiling the Guts Sensory Code: Implications for Food, Development, and Disease

Jessica Larsen, Ph.D., Clemson University
Transporting Stable RNA Across the Blood-Brain Barrier for On-Demand Translation

Richard Y. Liu, Ph.D., Harvard University
Organic Pseudometals to Sustain and Transform Small-Molecule Drug Synthesis

Michael P. Meers, Ph.D., Washington University
Time-Lapse Epigenome Profiling in Support of Next Generation Cellular Reprogramming

David Merrick, M.D., Ph.D., University of Pennsylvania
Optogenetic Engineering of Thermogenic Adipose Tissue as a Novel Cell Therapy for Obesity

Gregory Newby, Ph.D., Johns Hopkins University
Generalizing Genome Editing for Rare Disease-Causing Variants

Bridget Ostrem, M.D., Ph.D., University of California, San Francisco
Targeting Remyelination to Treat Preterm Brain Injury

Jacqueline A. Palmer, P.T., D.P.T., Ph.D., University of Minnesota
Neuroplasticity and Cerebral Blood Flow as Key Resilience Mechanisms in the Brains of Fast-Moving SuperAgers

Theodore Roth, M.D., Ph.D., Stanford University
Synthetic Cell State Engineering for Primary Human Cellular Therapies

David W. Sanders, Ph.D., UT Southwestern Medical Center
Disentangling Molecular Networks in RNA Homeostasis and Neuromuscular Diseases

Richard S Smith, Ph.D., Northwestern University at Chicago
Perinatal Brain Therapeutics: A High Throughput Biology Approach to Build Next Generation RNA Precision Medicines

Shang Song, Ph.D., University of Arizona
Response-Contingent Learning to Modulate Synaptic Plasticity for Spinal Cord Injury

Jonathan Strecker, Ph.D., Massachusetts General Hospital
Discovery and Characterization of Programmable Biological System

Helen Willsey, Ph.D., University of California, San Francisco
Pleiotropy of Autism-associated Chromatin Regulators

Min Yang, Ph.D., University of Washington
Learn from the Errors at the Start of Life: Dissect Cellular Fitness Through Dynamics of Chromosomal Instability in Embryogenesis

Meg Younger, Ph.D., Boston University
The Representation of Human Odor in the Mosquito Brain

Ellen D. Zhong, Ph.D., Princeton University
Algorithms and Software for Biomolecular Structure Determination at the Proteome Scale

Rachel K. Zwick, Ph.D., New York University School of Medicine
Small Intestinal Remodeling Across Pregnancy Cycles

NIH Director's Transformative Research Awards

Bianxiao Cui, Ph.D., Stanford University
Targeting Cancer Metastasis by Inhibiting Curvature-Induced Kinase Activation

Rainbo Hultman, Ph.D. & Hanna E. Stevens, M.D., Ph.D., University of Iowa
Networking the Parental Brain: Transformation of Brain-Wide Electrical Networks

Isha Jain, Ph.D., Gladstone Institutes
A Revitalized Framework for Vitamin Biology: New Sensors, Pathways, and Precision Therapies

Rodney Scott, M.D., Ph.D. & Matt Mahoney, Ph.D., Nemours Children's Hospital, Delaware
Restoring Cognitive Function Through Precision Neurostimulation: A Disease-Agnostic Approach Based on Convergent Hippocampal Dynamics

Ardem Patapoutian, Ph.D., Bosiljka Tasic, Ph.D., & Li Ye, Ph.D., The Scripps Research Institute
Building a Somatosensory Atlas for Interoception

Michael R. Williams, Ph.D. & Kimberly Ritola, Ph.D., Henry Ford Health + Michigan State University Health Sciences
I/O Tags: Genetically Encoded Tags for Trans-Neuronal Control Across Specific Synapse Classes

NIH Director's Early Independence Awards

Julia Bond, Ph.D., M.P.H., Boston University Medical Campus
Female Sexual Dysfunction and Distress in the Preconception and Perinatal Period

Nicole DelRosso, Ph.D., University of California, San Francisco
Novel High-Throughput Approaches to Discover and Dissect Human Transcriptional Protein Interactions

Lucie Guo, M.D., Ph.D., Stanford University
Building Precision Disease-Responsive Gene Therapy

Bill Jia, Ph.D., University of California, San Francisco
Decoding the Beat: Physiological Control Mechanisms for Robust Heart Development

Grant Jones, Ph.D., Massachusetts General Hospital
Examining the Effects of Naturalistic Hallucinogen Use on Internalizing Symptoms in a Longitudinal Sample of Young Adults

Yousuf A. Khan, Ph.D., M.S., M.Phil., Stanford University
Deciphering the Principles and Mechanism of RNA Structure

Matthew Kolar, M.D., Ph.D., University of California, San Diego
Chemoproteomics and Lipidomics for Identifying Dysregulated Enzymes and Lipids in Cutaneous Disorders

Emily Kelley Presseller, Ph.D., Drexel University
Rapid Innovation of Precision Psychiatry Interventions Using Dynamic Systems Modeling and Ecological Quasi-Experiments

Diana D. Shi, M.D., Massachusetts General Hospital
Molecular Mechanisms of Mutant IDH Inhibition and DNA Damage in IDH-Mutant Glioma

Janet Sorrells, Ph.D., Washington University
Illuminating the Spatial and Temporal Diversity of the Gastrointestinal Microbial Ecosystem with Label-Free Nonlinear Optical Microscopy

Elizabeth Traxler, M.D., Ph.D., University of Pennsylvania
Decoding Lineage-Specific Gene Regulation Across Hematopoiesis

Leo L. Wang, M.D., Ph.D., University of Pennsylvania
Multicomponent Hydrogels Activating Wound-Induced Hair Neogenesis for Scarless Wound Healing

Andrew Lee Young, M.D., Ph.D., Washington University
Understanding the Impact of Clonal Hematopoiesis on Aging Human Bone Marrow

Notes

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