

2023 Yale Postdoctoral Association Symposium
Talk Session Details

Session 1

Time: 8:45a-9:45a

Format: 10 minute talks (8 minutes + 2 for questions)

Chair: Dhananjay Bhaskar

Presenter	Title
Brigid Cakouros	<i>Utilizing Systems Mapping to Identify Points of Leverage for Promoting Equitable Collaboration: A Study of Donor and Recipient Relationships in Liberia</i>
Viktor Feketa	<i>Discovery of the CNGA3 ion channel as a cold sensor in the mammalian brain</i>
Aman Kumar	<i>Understanding mechanisms of colonization resistance using non-antibiotic drugs</i>
Yury Nikolaev	<i>3D architecture and a bi-cellular mechanism of touch detection in mechanosensory corpuscle</i>
Matteo Rizzuto	<i>Modeling the zoogeochemical effects of herbivores on ecosystem carbon cycles</i>
Hanming Zhang	<i>Coronavirus infection drives vascular inflammation and promotes atherosclerotic plaque vulnerability</i>

Session 2

Time: 10:00a-11:00a

Format: 10 minute talks (8 minutes + 2 for questions)

Chair: Sudheesh Allikka Parambil

Presenter	Title
Ahmed Abdelfattah	<i>From dreaming to shaking: Early signs of neurodegeneration in patients with REM Sleep Behavior Disorder</i>
Leila Fletcher	<i>Leaf me alone! The physiology of a new disease in Beech trees</i>
Els Kuiper	<i>The chaperone DNAJB6 surveils FG-nucleoporins and is required for interphase nuclear pore complex biogenesis</i>
Aya Narunsky	<i>The discovery of novel noncoding RNAs in 50 bacterial genomes</i>
Michael Mohsen	<i>Exploiting Natural RNA Switches to Engineer and Validate Synthetic RNA Sensors</i>
Taruna Yadav	<i>Neural activity during tactile conscious perception with intracranial EEG</i>

Session 3**Time: 1:15p-2:45p**

Format: 5 minute talks, no Q&A

Chair: Anne Hahn

Presenter	Title
Muhammad Akbar	<i>Differential regulation of liver regeneration by Yap versus Taz</i>
Megan Evans	<i>Advancing the lived experience workforce in behavioral health</i>
Zhenhao Fang	<i>Polyvalent mRNA vaccination elicited potent immune response to monkeypox virus surface antigens</i>
Silvia Groaz	<i>Architecture as Environments: Experiments in Postwar Austria</i>
Ananthanarayanan Kumar	<i>Architecture of the long non-coding RNA NORAD and insights into its role in genome stability maintenance</i>
Rachel Ouellette	<i>Content Analysis of E-cigarette and E-liquid Modifications to Vape Cannabis on YouTube</i>
Georgios Palaiokrassas	<i>Machine Learning and Data Analysis on top of Blockchain Data</i>
André Patrão	<i>The Wittgenstein house: Or when a philosopher becomes an architect</i>
Juan Velasco	<i>Machine Learning to Predict Type A Aortic Dissection</i>
Yanghong Yang	<i>Investigating synaptic changes in Essential Tremor with PET Imaging</i>

Session 4**Time: 3:40p-4:40p**

Format: 10 minute talks (8 minutes + 2 for questions)

Chair: Taekyu Joo

Presenter	Title
Sudheesh Allikka Parambil	<i>Guardians of the immortals</i>
Sheila Nagamatsu	<i>Non-CpG methylome analysis in human cortical neurons identifies novel gene pathways and drug targets for opioid use disorder</i>
Mytien Nguyen	<i>Disparity in postdoctoral experiences and career outcomes for international postdoctoral fellows</i>
Danielle Raad	<i>Place-Making on Mountaintops and Orogenic Ethnography on Mount Holyoke</i>
Animesh Upadhyay	<i>Mismatch Repair Protein-Driven Chemosensitivity to MK1775 and AZD2171 (Cediranib) in Uterine Serous Carcinoma: An in-vivo study utilizing a Novel WEE-1 inhibitor and Tyrosine Kinase Inhibitor Therapy</i>
Freya Wencker	<i>A mysterious large noncoding RNA in bacteria enables growth under extreme conditions</i>