


Vol 2 Issue 8 Aug 2023

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ORI Educational Events – August 2023

Dr. Thomas Weichhart Associate Professor of Immunology/Medical Genetics Medical University of Vienna Center for Pathobiochemistry and Genetics Vienna, Austria	Accomplished Scientist <i>Pathogenesis of Sarcoidosis: The Role of the Macrophage</i>	Dr. Weichhart spoke July 10th, 2023 at NJH View his presentation at https://youtu.be/4IL9FX0Ovb4	
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Announcement - ORI Website Launch - Brian Day, PhD



I would like to update the research faculty about [our new web page for the Office of Research Innovation](#) that is now live on the NJHealth.org website. To get to the website, click on the Clinical Trials & Research Tab and then the Office of Research Innovation link. I would like to thank Adam Dormuth, Aaron Hoy, and Bob Schell with their help in this process. This webpage provides general information about the Office of Research Innovation and will store past seminars, newsletters, and current research press releases. The webpage will also provide information on microgrants, workshops, symposiums, and research retreats.

I would also extend an invitation to our researchers who currently do not have a laboratory webpage and need help in building them. You can use Dr. Chu's [lab page](#) as a reference. If you would like help building or updating an existing lab page, please contact LeAnn Donahue for assistance.

ORI 2023-2024 Speakers, Microgrant Applications and Travel Awards – Hong Wei Chu, PhD



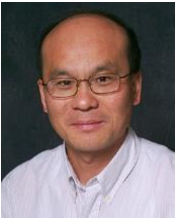
We are excited to start the ORI Research Programs for FY 2023 – 2024. We will focus on the following 3 areas, but are open to facilitate efforts to enhance research in other areas as well.

Accomplished Scientists and Workshop Speakers - The goal of the Accomplished Scientists and Workshop Speakers program is to enable any NJH faculty to invite and host speakers to promote our basic, translational and clinical research using cutting-edge technologies and clinical procedures. This year, speakers from local institutions (e.g., CU, DU, CSU) and NJH Partners (e.g., Thomas Jefferson University, Icahn School of Medicine at Mount-Sinai and Intermountain/SCL Health) will also be invited to further enhance our research collaborations and leverage the resources in these institutions.

Microgrant Applications – Microgrants are available to provide funding to cover the costs for generating preliminary data to support a grant application or patient care. NJH faculty at the Instructor, Assistant Professor and Associate Professor level are eligible to apply by **Friday, September 1st, 2023**. A total of 3 microgrants (\$10,000/each) will be awarded. Please send your microgrant application to **LeAnn Donahue** donahuel@NJHealth.org

Travel Awards – ORI is pleased to invite NJH faculty and Postdocs to apply for the 2023 – 2024 ORI Travel Awards. These awards promote learning new research technologies, methods and clinical procedures outside of Colorado in order to enhance research projects, grant applications and patient care. NJH faculty at Instructor to Assistant Professor level, postdoctoral research fellows and associates (Ph.D., M.D.) and graduate students are eligible to apply by **Friday, September 1st, 2023**. A total of 4 travel awards (\$2,200/each) are available. Please send your travel award application to **LeAnn Donahue** donahuel@NJHealth.org

Lab Tours for 2023-2024 – *Hong Wei Chu, PhD*



The Office of Research Innovation is planning lab tours between DU and National Jewish Health (NJH) to promote collaborative research between our two institutions. Our first tour will be to DU's Advanced Light Microscopy Core Facility. This is a perfect place for NJH faculty and trainees to visit and learn about the imaging technologies. This tour will take place sometime in September or October. It will be a 2-hr trip in the afternoon (e.g., 3 to 5 pm) to minimize the impact of the lab tour on DU's teaching schedule.

We will also organize lab tours for DU faculty and trainees to visit our NJH facilities, such as Small Animal Physiology and Imaging Core, Mouse Genetics Core Facility, Clinical Research Unit and the Center for Genes, Environment and Health.

FREE Parking Permits for Anschutz Medical Campus are available! Each permit is valid for one-day only and only for 4 hours. If you plan to visit the AMC for a research trip, conference, meeting or lab experiment, please see LeAnn Donahue in A438 to pick up a permit.

The Research Advisory Committee (RAC) – *Elizabeth Redente, PhD*



This month the RAC would like to congratulate the investigators who received the first round of ORI microgrant funding provided by the "Medical Science Concepts Incubator Fund." Drs. Evgeny Berdyshev and Michael Wechsler are awarded funding for a study entitled "Skin Tape Stripping: A Minimally-Invasive Approach to Evaluate Asthma Endotypes" and

Evgeny Berdyshev, PhD Michael Wechsler, MD



Drs. Michael Strong and Cristina Penaranda are awarded funding for a study entitled "Discovery of Pseudomonas Prophasge and Prophage Enzymes with Therapeutic Potential".

Michael Strong, PhD Cristina Penaranda, PhD



Additionally, the committee granted a Post-Doctoral award from the “Medical Science Concepts Incubator Fund” to Dr. Isik Can who is a member of Dr. Lee Reinhard’s laboratory. Her project is investigating the type-2 immune response of ILC2s and T helper cells perspectives after parasitic worm infection and to determine the origin of the iILC2 population during disease. Throughout her training, she has shown a dedication to advancing her scientific interests with an ultimate goal of improving patient care.

Dr. Isik Can



SAVE THE DATE for a RAC sponsored **Research Town Hall with Bob Schell, Director of Research IST**. This will be held **Monday, August 7th at Noon in Heitler Hall**. Attend to hear about upcoming roadmaps for research computing needs.



Grant Writing Program - Anthony Gerber, MD, PhD



The Grant Writing Program continues to be available to review grant applications from all NJH faculty in advance of submission to NIH or other fundraising agencies.

Over the past year, this program, with volunteer assistance from many faculty including Scott Alper, Evgeny Berdyshev, Russ Bowler, Jim Bridges, Evans Fernandez Perez, Fabienne Gally, Arnav Gupta, Katie Hisert, Li Li, Pippa Marrach, Lisa Maier, Ken Malcolm, Alli McCubbrey, Irina Petrache, Dave Riches, Lee Reinhardt, Cristins Penaranda and Karina Serban, conducted over 20 workshops for multiple faculty members.

Several grants reviewed through this program ended up receiving funding from the NIH. If You are interested in participating as a reviewer or to have a grant reviewed, please Contact Erin Browne at brownee@njhealth.org For grant reviews, we ask for a minimum 6 weeks before the grant is due for the first session, and we recommend scheduling 3 – 4 sessions. We also plan to restart in-person workshops with food for the Fall.