

Past events - *Seeds for Collaboration*

June 20, 2024

Ulrich Steidl, M.D./Ph.D. Depts. Cell Biology, Medicine/Oncology/Blood Cell Inst.

"Stem Cell Diversity – an Oxymoron?"

Jack Lenz, Ph.D. Depts. Genetics, Micro & Immunol.

"Invasive DNA's and Human Cancer"

April 18, 2024

Ian Willis, Ph.D. Depts. Biochemistry, Systems and Computational Biology

"Odyssey of an Odd Polymerase: From Longevity to Neurodegeneration"

Susan Klugman, M.D. Depts. Obstetrics & Gynecology and Women's Health, Pediatrics

"Prenatal Fetal cfDNA: Surprising Incidental Findings for Parents!"

Min-Hui Cui, Ph.D. Depts. Radiology, Medicine

"Detecting neurodegeneration in the live mouse brain?"

March 21, 2024

Gary Schwartz, PhD. Depts. Medicine, Neuroscience, Psych & Animal Behavior

"Sensory innervation of adipose tissue – what does fat taste?"

Deepa Rastogi, MBBS, MS. Depts. Pediatrics and Pathology

"Pediatric obesity-related asthma – underlying mechanisms"

Dario Riascos Bernal, MD, PhD. Depts Medicine and Dev & Mol Biology

"Unexplored Mechanisms of Heart Attacks"

February 22, 2024

Jeffrey Pessin, PhD. Depts. Medicine, Mol Pharm, Diabetes Res Center

"Gluconeogenesis and Lipogenesis, Two Sides of the Same Coin"

Sophie Molholm, PhD. Depts. Pediatrics, Neuroscience, Psych & Behav Science, IDDRC

"Human to Mouse: EEG as a Translational Biomarker"

Arne Gennerich, Ph.D. Dept. Biochemistry

"Decoding KIF1A: A Tale of Microtubules and Molecular Machines"

January 18, 2024

Teresa Bowman, Ph.D. Depts. Dev. & Mol Biol, Oncology, Medicine

"Innately interesting - stem cell origins of innate immunity"

Aditi Shastri, M.B.B.S. Depts. Oncology, Medicine, Dev. & Mol Biol

"Let's chat about STAT"

Esperanza Arias-Perez, Ph.D. Depts. Medicine and Pathology, Liver Center

"Navigating Mouse Models to Explore Liver Pathophysiology"

November 16, 2023

Harris Goldstein, M.D. Depts. Pediatrics and Micro & Immunology

"Memory Inflation for CAR-T Cell Rejuvenation"

Esperanza Arias-Perez, Ph.D. Depts. Medicine and Pathology

"Navigating mouse models to explore liver injury"

Robert Burk, M.D. Depts. Peds, Micro & Immunol, ObGyn, Epidemiology

"Microbiome and the 3-legged stool"

October 19, 2023

Duncan Wilson, PhD. Dept. Dev Mol Biol & Neuroscience

"Transporting Viruses into Axons"

Libusha Kelly, PhD. Dept. Systems & Comp Biol and Micro & Immunology

"Why Microbiome Case-Control Studies Don't Work"

Allan Wolkoff, M.D. Dept. Dev Mol Biol and Medicine, Liver Center
"The Yin and Yang of Bilirubin in Toxic Hyperbilirubinemia"

September 28, 2023

Hayley Mcdaid, PhD. Dept. Molecular Pharmacology & Medicine (Oncology)

"Senescence - an Evolutionary Bottleneck in Cancer"

David Fooksman, PhD. Dept. Microbiology and Immunity

"PCs: The Seeds of Immunity"

Maria Maryanovich, PhD. Dept. Cell Biology

"Are Stem Cells Nervous? Autonomic Nerves and Stem Cell Fates"

May 18th 2023

Matt Gamble, Ph.D. Departments of Molecular Pharmacology, and Cell Biology

"Intron lariats: rubbish or regulator?"

Anne Van Arsdale, M.D., Departments of Obstetrics & Gynecology and Women's Health, and Genetics

"Tumorigenesis by HPV: Detecting, exploiting, and deciphering human-genome integrated HPV DNA"

Derek Huffman, Ph.D., Departments of Molecular Pharmacology, and Medicine

"Coming of age: old and new strategies to target the biology of aging"

April 20th 2023

Ed Schwartz, Ph.D. Departments of Oncology, Medicine, and Molecular Pharmacology

"Targeting the cell cycle with anti-cancer drugs: it's complicated"

Elizabeth Seng, Ph.D., The Saul R. Korey Department of Neurology

"Mindfulness treatment for migraine: 6 months later"

Srilakshmi M. Raj, Ph.D., Department of Genetics

"Population genetics for precision medicine"

March 16th 2023

Jonathan Lai, Ph.D. Department of Biochemistry

"Vaccine and antibody design"

Alex Maslov, M.D, Ph.D., Department of Genetics

"Genome instability and human disease"

Stephanie Rudolph, Ph.D., Departments of Neuroscience and Psychiatry and Behavioral Sciences

"Cerebellar mechanisms for sensing and controlling internal states"

February 16th 2023

Anne Muesch, Ph.D. Department of Developmental and Molecular Biology,

"How to get in shape: Regulation of the epithelium cytoskeleton"

Nicholas Baker, Ph.D. Department of Genetics, Developmental and Molecular Biology, Ophthalmology and Visual Sciences,

"Is cancer caused by ribosomal assembly defects?"

January 19 2023

Andreas Jenny, Ph.D. Departments of Developmental and Molecular Biology, and Genetics

"Lamp1, lipid transport, and Parkinson "

Claudia Gravekamp, Ph.D., Department of Microbiology and Immunology

"Tumor-targeted delivery of a neoantigen surrogate by Listeria reduces pancreatic cancer"

Georgios Karagiannis, D.V.M., Ph.D., Department of Microbiology and Immunology

"Chemotherapy-Induced Thymic Involution: From Mechanism to Translation"

December 15 2022

Juan Pablo Maianti, Ph.D. Department of Biochemistry

"Opportunities for Collaboration in Small-Molecule Discovery using DNA-Encoded Libraries "

David Shechter, Ph.D., Department of Biochemistry

"Cooking up Gene Expression: Glutamylation and Methylation Flavor the Nucleus"

Teresa Di Lorenzo, Ph.D., Departments of Microbiology & Immunology and Medicine

"Falling in Love with the Syrian Hamster"

November 17 2022

Shanye Yin, Ph.D. Department of Pathology

"Integrative analyses of cancer driver mutations "

E. Richard Stanley, Ph.D., Department of Developmental and Molecular Biology

"CSF-1 receptor makes me nervous"

Dhanonjoy C. Saha, Ph.D., Director, Office of Grant Support

"Things to Remember: Chapter 8"

October 20 2022

Yunlei Yang - Departments of Medicine and Neuroscience

"Deciphering glia-neuron interactions in energy and glucose homeostasis "

Andras Fiser- Departments of Systems and Computational Biology and Biochemistry-

"A residue based pharmacophore approach to study protein interactions"

Pamela Stanley-Department of Cell Biology

"Spermatogonia need a little sugar to complete their journey"

September 15 2022

Sridhar Mani, M.D., Departments of Oncology, Medicine, Molecular Pharmacology and Genetics

"Microbes, Metabolites, Chemical Mimics, Xenobiotic Receptors, and Host Phenotype "

Chaoyuan Charlie Kuang, Ph.D., Departments of Oncology, Medicine, and Molecular Pharmacology

"Patient derived cancer models for therapeutics research and beyond"

Aristea S Galanopoulou, M.D., Ph.D., Departments of Neurology and Neuroscience

"Search for biomarkers and treatments for post-traumatic epilepsy"

June 16 2022

Wei Liu - Departments of Ophthalmology & Visual Sciences and Genetics

"Retinal differentiation, inherited degenerations, and regeneration"

Jeff Segall, Department of Pathology

"Putting the squeeze on cancer "

Hannes Buelow, Departments of Genetics and Neuroscience

"The sweet distractions of a worm geneticist"

May 19 2022

Lucas Sjulson, Departments of Psychiatry and Behavioral Sciences, and Neuroscience

"Developing gene therapies for substance use disorders "

Marina Reznik, Department of Pediatrics

"Optimizing asthma care at Montefiore: PRAGMATIC study "

Harry Ostrer, Departments of Pathology and Pediatrics

"Functional Genomics is Transforming Genetic Testing"

April 21 2022

Sandra Aleksic, Department of Medicine (Endocrinology & Geriatrics)

"The role of hypothalamic inflammation in human aging"

Benjamin Ely, Department of Psychiatry and Behavioral Sciences

"High-Fidelity Neuroimaging Approaches for Studying Psychiatric Disorders"

Dhanonjoy Saha, Office of Grant Support, Department of Medicine

"Things to Remember: Chapter 7"

March 17 2022

Christina Yang, Departments of Pediatrics and Otorhinolaryngology Head & Neck Surgery

"Utilizing in situ simulation as a tool to promote tracheostomy safety and emergency readiness"

Vikas Mehta, Department of Otorhinolaryngology, Head & Neck Surgery

"Montefiore Einstein Cancer Dashboard: Data for Clinical Research, Quality Improvement and More"

Tom Meier-Department of Cell Biology

"A tale of tails or how to form an organelle"

February 17 2022

Antoinette Danvers, M.D., Department of Obstetrics & Gynecology and Women's Health

"Use of Digital Health Technology to Foster Shared Decision Making for Postpartum Contraception"

Roger Chang, Ph.D., Department of Systems & Computational Biology

"Molecular systems biology of oxidative stress"

Vilma Gabbay, M.D., Department of Psychiatry and Behavioral Sciences

"Neuroinflammatory processes underlying reward dysfunction"

January 20, 2022

Jinan Behnan, Ph.D., Departments of Neurological Surgery and Microbiology and Immunology

"Mesenchymal signature in Glioblastoma"

Eugen Dhimolea, Ph.D., Department of Molecular Pharmacology

"New approaches to model and elucidate the emergence of residual treatment-persistent cancer cells"

Lindsay LaFave, Ph.D., Department of Cell Biology

"Using epigenomic technologies to explore cellular diversity in lung cancer"

October 28th 2021

Praveen Agrawal, Ph.D. Assistant Professor, Department of Molecular Pharmacology

"Deciphering the Role of Glycans: The Bitter-Sweet Sugar Coats on Cancer Cells"

Satish Nandakumar, Ph.D. Assistant Professor, Department of Cell Biology

"In the Blood: Probing the Genetic Origins of Blood Cancers"

Kristy R. Stengel, Ph.D. Assistant Professor, Department of Cell Biology

"Drugging the Undruggable:"

September 30th 2021

Tyler L. Grove, Ph.D. Assistant Professor, Department of Biochemistry

"Genome Encoded Therapeutics"

Pabitra Parua, Ph.D. Assistant Professor, Department of Molecular Pharmacology

"Slowing to execute: the bumpy road in RNA polymerase II transcription"

J. Tiago Goncalves Assistant Professor, Dominick P. Purpura Department of Neuroscience

"Creating more precise memories through the addition of new neurons"

April 29th 2021

Nicholas E.S. Sibinga, M.D. Professor, Departments of Medicine (Cardiology)/Developmental & Molecular Biology

"Not the Usual (Metabolic) Suspects"-

Priya Nori, M.D. Associate Professor, Departments of Medicine (ID)/Orthopaedic Surgery

"Predicting bacterial and fungal co-infections during (? severe?) COVID-19"

February 25th 2021

Kimberly J. Reidy, M.D. Associate Professor, Department of Pediatrics (Nephrology)

"Finding the balance: Par1-Notch interactions in kidney repair"

Jeffrey E. Segall, PhD. Professor, Departments of Anatomy & Structural Biology & Pathology

"Punching through the matrix: force generation by invadopodia"

Peri Kurshan, Ph.D. Assistant Professor, Dominick P. Purpura Department of Neuroscience, Department of Genetics-

"Worming our way through brain development"

January 21st 2021

Ruben Coen-Cagli, Ph.D. Assistant Professor, Departments of Systems & Computational Biology & Neuroscience-
"Cortical Activity Fluctuations: The Good, The Bad and The Circuits"

Dongsheng Cai, M.D., PhD. Professor, Department of Molecular Pharmacology
"Check The Hypothalamus For Aging Clock"

Hyun Ah Yoon, M.D. Assistant Professor, Department of Medicine (Infectious Diseases)
"A Yeast Under Cover – Cryptococcal Surveillance In HIV"

December 10th 2020

Bryen Jordan, Ph.D. Associate Professor, Departments of Neuroscience
"The wrong cell type in a novel neurodevelopmental disorder"

David Cowburn, PhD. Professor, Departments of Biochemistry/Physiology & Biophysics
"Molecular basis of selective transport in the nuclear pore"

Henny H. Billett, M.D. Professor, Departments of Medicine (Hematology)/Pathology
"Thrombosis Studies in COVID and other Diseases"

February 20th 2020

Kenny Ye, Ph.D. Associate Professor, Dept of Epidemiology & Population Health/Systems & Computational Biology
"What can cryptic relatedness tell us?"

Sofia de Oliveira, PhD Dept of Developmental & Molecular Biology/Medicine (Hepatology Liver Research Center)
"How Western-type diets "fire up" inflammation"

Anna R. Broder, M.D., M.Sc. Associate Professor, Department of Medicine (Rheumatology)
"Down the drain: assessing the importance of tubulointerstitial disease in lupus nephritis"

January 16th 2020

Robert A. Coleman, Ph.D. Associate Professor, Anatomy & Structural Biology
"Shining Light on Transcription, Memory and Metabolites in the Nucleus"

Hernando J. Sosa, Ph.D. Professor, Physiology & Biophysics
"Seeing is believing: cryo-EM reveals the action mechanism of motor proteins"

John Chan, M.D., Professor, Department of Medicine (Infectious Diseases), M&I
"Mycobacterium tuberculosis: Its interaction with the host"

November 21st 2019

Deyou Zheng, Ph.D., The Saul R. Korey Department of Neurology/Department of Genetics and Dominick P. Purpura
Department of Neuroscience

"Search the "right" needles in an omic haystack."

Anna Bortnick, M.D., Department of Medicine (Cardiology)
"Cardiac Calcification: Are we all destined for a heart of stone?"

Winfried Edelmann, Ph.D., Departments of Cell Biology and Genetics
"How to eliminate cancer stem cells in tumors with microsatellite instability?"

Dhanonjoy C. Saha, Ph.D., Director, Office of Grant Support
"Things to Remember: Chapter 6"

October 17th 2019

Kosaku Shinoda, Ph.D., Department of Medicine (Endocrinology) and Department of Molecular Pharmacology
"Fat assistant professor trapped in a droplet"

Beth McLellan, M.D., Department of Medicine (Dermatology)
"Radiation dermatitis: more than just a burn?"

William Jacobs, Ph.D., Department of Microbiology & Immunology and Department of Genetics
"Sterilizing Pathogen or Cancer Infections"

February 21st 2019

Michael J. Ross, M.D., Department of Medicine (Nephrology) and Department of Developmental & Molecular Biology
"Surprising new insights into HIV and kidneys"

Helena M. Blumen, Ph.D., Department of Medicine (Geriatrics) and Department of Neurology

"Can imagery of walking tell us something about brain aging and cognitive aging?"

Vinayaka R. Prasad, Ph.D., Department of Microbiology & Immunology

"Linking a β -chemokine, actin, ESCRT factors and the budding process"

January 24, 2019

Anita E. Autry-Dixon, Ph.D., Dominick P. Purpura Department of Neuroscience

"Neural Circuits Governing Parental Behavior"

Scott W. Emmons, Ph.D., Department of Genetics and Dominick P. Purpura Department of Neuroscience

"Using the worm to solve the mystery code for neural wiring"

Mooyeon Oh-Park, M.D., The Arthur S. Abramson Department of Physical Medicine and Rehabilitation, The Saul R. Korey

Department of Neurology and Burke Rehabilitation Hospital

"Burke - Einstein Collaboration: Research, Innovation, and Education".

November 29th 2018

Rachel Hazan, Ph.D., Department of Pathology

"Redox regulation of breast cancer progression"

Rajat Singh, M.D., M.B., B.S., Departments of Medicine (Endocrinology) and Molecular Pharmacology

"Eat twice a day - activate your Autophagy - say goodbye to Diabetes!!"

Bernice E. Morrow, Ph.D., Dept of Genetics, Obstetrics & Gynecology and Women's Health, and Pediatrics

"Single cell RNA-sequencing uncovers cell fate choices in embryonic development"

October 25th 2018

Sofiya Milman, M.D., M.S., Department of Medicine (Endocrinology)

"Centenarians: A Model of Healthy Aging"

Kartik Chandran, Ph.D., Department of Microbiology & Immunology

"Teaching antibodies new tricks: leveraging neutralization, effector functions, and synergy to develop therapeutics against emerging viruses"

Renata A. Batista-Brito, Ph.D., Departments of Neuroscience and Genetics

"Cortical Circuits in Health and Disease"

May 24 2018

Nikolaos G. Frangogiannis, M.D., Depts. of Medicine (Cardiology) and Department of Microbiology & Immunology

"Healing a broken heart"

Morayma Reyes Gil, M.D., Ph.D., Department of Pathology

"When coagulation factors go to the extravascular tissue: tourists, intruders or old-time forgotten residents"

Kartik Chandran, Ph.D., Dept. Microbiology & Immunology

"Teaching antibodies new tricks: leveraging neutralization, effector functions, and synergy to develop therapeutics against emerging viruses"

March 29 2018

Pierfilippo De Sanctis, Ph.D., Depts. of Pediatrics and Neurology

"The walking brain - EEG electro-cortical insights"

Susan A. Fineberg, M.D., Department of Pathology

"A treasure trove of goodies for your research"

Bin Zhou, M.D., Ph.D. Depts of Genetics, Pediatrics and Medicine

"Engineering mouse heart to better understand the cardiac gene program in development, disease and repair"

February 22 2018

Zhengdong Zhang, Ph.D., Department of Genetics

“Human complex diseases: a computational genetics perspective”

Yanhua Wang, M.D, Department of Pathology

“We can help and you can support: Osteopontin expression in primary diffuse large B cell lymphoma of the central nervous system”

Dhanonjoy C. Saha, Ph.D., Office of Grant Support

“Things to Remember... Chapter 4”

January 25 2018

Wenjun Guo, Ph.D., Department of Cell Biology

“Tracing the origin of breast cancer”

Deepa Rastogi, M.B.B.S., Dept. Pediatrics (Pediatric Respiratory & Sleep Medicine)

“Obesity and asthma: What are the links?”

David C. Spray, Ph.D., Depts of Neuroscience and Medicine (Cardiology)

“Glia, gap junctions and pain”

November 16 2017

Evrpidis Gavathiotis, Ph.D., Depts of Biochemistry and Medicine

“Drugging the “Undruggable”: Lessons learned from protein-protein interactions”

Elyse S. Sussman, Ph.D., Depts Neuroscience and Otorhinolaryngology

“There’s more to hearing than meets the ears”

Alexander I. Sankin, M.D., Department of Urology

“Characterizing the immunologic landscape of the bladder tumor microenvironment”

October 22 2017

Julie Secombe, Ph.D., Department of Genetics and Dominick P. Purpura Department of Neuroscience

“Novel Translational Application of iPSC-Derived Cells”

Bang H. Hoang, M.D., Department of Orthopaedic Surgery

“Skp2: how to inhibit cancer stem cells”

Syun-Ru Yeh, Ph.D., Department of Physiology & Biophysics

“Trp degradation and immuno-oncology: It takes two to tango”

September 28, 2017

Eric E. Bouhassira, Ph.D., Depts. of Cell Biology and Medicine (Hematology)

“Novel Translational Application of iPSC-Derived Cells”

Jayanta Roy-Chowdhury, M.B.B.S., Depts. of Medicine (Gastroenterology & Liver Diseases) and Genetics

“In vivo-genome edited cells massively repopulate the liver of the PiZ mouse model of alpha-1 antitrypsin deficiency”

Kelvin P. Davies, Ph.D., Depts. of Urology and Physiology & Biophysics

“Hyperglycemic memory in the bladder... At least the elephant bladder may never forget”

May 18, 2017

Louis Hodgson, Ph.D., Department of Anatomy & Structural Biology

“Don’t fret, we have FRET”

Elina Jerschow, M.D., Department of Medicine (Allergy & Immunology)

“Washing hands or potato chips: what makes your allergies worse?”

Streamson C. Chua, M.D., Ph.D., Depts. of Medicine (Endocrinology) and Neuroscience

“Getting the benefits of gastric bypass without surgery!”

April 20, 2017

Pablo E. Castillo, M.D., Ph.D., Dominick P. Purpura Dept. of Neuroscience

“Plastic synapses: use them or lose them”

Dianne Cox, Ph.D., Depts of Anatomy & Structural Biology and Developmental & Molecular Biology

“TNTs - an explosive new area for potential research collaboration”

Joshua D. Nosanchuk - Depts of Medicine (Infectious Diseases) and Microbiology & Immunology

"Fun fungal findings"

March 23, 2017

Felipe Diaz-Griffero, Ph.D., Dept. Microbiology & Immunology

"HIV-1 Restriction Factors, the alternative to the HIV-1 Vaccine"

Cristina Montagna, Ph.D., Depts. of Genetics and Pathology

"The contribution of aneuploidy to tissue degeneration and aging"

Victor L. Schuster, M.D., Depts. of Medicine (Nephrology) and Physiology & Biophysics

"Therapeutic potential of a lean and hungry mouse"

February 16, 2017

Ilir Agalliu, M.D., Sc.D., Depts. of Epidemiology & Population Health and Urology

"Insulin/IGF-axis and Aggressive Prostate Cancer"

Mia M. Thi, Ph.D., Depts. of Orthopaedic Surgery and Neuroscience

"Mechanobiology: to load or not to load"

Haejin In, M.D., Depts. of Surgery and Epidemiology & Population Health

"Improving Outcomes in Gastric Cancer by Identifying Persons at Risk"

January 19, 2017

Matthew Levy, Ph.D., Department of Biochemistry

"Improving Aptamers"

Kimberly J. Reidy, M.D., Department of Pediatrics (Pediatric Nephrology)

"APOL1: How Protection from a Bug affects Risk of Preeclampsia"

David J. Sharp, Ph.D., Depts. of Physiology & Biophysics and Ophthalmology & Visual Sciences

"Harnessing Cell Migration to Promote Tissue Regeneration and Repair"

November 17, 2016

Bin Zhou, M.D., Ph.D., Depts. Genetics, Pediatrics (Pediatric Genetic Medicine) and Medicine (Cardiology)

"Seeds of coronary vessels"

Hayley M. McDaid, Ph.D., Depts. Medicine (Oncology) and Molecular Pharmacology

"Defining and targeting cancer cell immortality"

Thomas J. Ow, M.D., Depts. of Otorhinolaryngology (Head & Neck Surgery) and Pathology

"Finding new ways to kill head and neck cancer"

October 20, 2016

Libusha Kelly, Ph.D. Depts. Systems & Computational Biology and Microbiology & Immunology

"Drugs and bugs: the excrement is building"

Michael Aschner, Ph.D., Depts. Molecular Pharmacology, Neuroscience and Pediatrics

"Twitching Worms in the Big Apple"

Jacqueline Achkar, M.D., Depts. Medicine (Infectious Diseases) and Microbiology & Immunology

"Finding a Badge for TB"

September 15, 2016

Jean M. Hebert, Depts. Neuroscience and Genetics

"Replacing your neurons without changing your mind - can we do it?"

Britta Will, Depts. Medicine (Oncology) and Cell Biology

"How to win the war of the clones - Hematopoietic stem cell aging and malignant transformation"

Dennis J. Chia, Dept. Pediatrics (Endocrinology)

"How to blame your parents for being short? Genetics and epigenetics of growth"

June 23, 2016

Thomas Aldrich, Dept. Medicine (Pulmonary)

"Respiratory consequences of the September 11, 2001 terrorist attack"

Mahalia Desruisseau, Depts. Pathology and Medicine

"Experimental Cerebral Malaria — Effects of Vasomodulation on Cognition and Survival"

Matthew Abramowitz, Dept. Medicine (Epidemiology)

"Functional decline in patients with kidney disease - muscling to new therapies"

Apr 24, 2016

Groggier Lavau, Dept. Microbiology and Immunology

"Conversations between cellular effectors of the immune system"

Anna Bortnick, Dept. Medicine (Cardiology)

"A new look at the human aortic valve - by imaging mass spectrometry"

Haiying Cheng, Dept. Medicine (Oncology)

"Rictor and Yap lead the way for new targets in lung cancer treatment"

March 24, 2016

Carl Schildkraut, Dept. Cell Biology

"Breaking Bad! Fragile chromosomes cause cancer and disease "

Johanna Daily, Dept. Microbiology & Immunology

"Mysterious Malaria - Of Parasites and Cerebral Endothelial Cell Receptors"

Balazs Halmos, Dept. Medicine (Oncology)

"Genomics and Thoracic Cancer"

Feb 18, 2016

Mark Girvin, Dept. Biochemistry

"Magnets and Macromolecules"

Yi Ying Sze, Dept. Molecular Pharmacology

"Depression or anti-depression - depending when and where SERT is at work"

Tom Leyh, Dept. Microbiology and immunology

"Sulfur Biology rules!"

Jan 21, 2016

Simon Spivack, Dept. Medicine, Genetics, Epidemiology

"The alchemy of transforming lung cancer epigenetic features into useful biomarkers"

Kira Gritsman, Dept. Medicine and Cell Biology

"PIKing on Leukemia: Roles of the PI3 Kinase Isoforms"

Len Augenlicht, Dept. Medicine and Cell Biology

"Vitamin D: Bringing Light to Intestinal Homeostasis"

Nov 22, 2015

Duncan Wilson, Dept. Developmental and Molecular Biology

"Using CLEM to study the ins and outs of viral envelopment"

Sylvia Suadicani, Dept. Urology

"Bladder and Bone - what they have in common?"

Matt Levy, Dept. Biochemistry

"Aptamers, Schmaptamers "

Oct 22, 2015

Nicholas Baker, Dept. Genetics

"Cell Competition in Development and Disease"

Kate Dadachova, Dept. Radiology

"Radioactive labels - a powerful tool in drug development"

Rick Kitsis, Dept. Cell Biology

"Unexpected Links Among Cell Death Pathways"

Sep 24, 2015

Dr. Kamran Khodakhah, Neuroscience

"From motor coordination to addiction, psychosis, and autism"

Dr. Susan Klugman, Clinical Ob/Gyn & Women's Health

"Complexities of Genetic Counseling"

Dr. Jonathan Warner, Cell Biology

"Ribosomes in Health & Disease: Computational Approaches"

May 21, 2015

Betsy Herold, Dept. Microbiology & Immunology

"Calcium signaling: at the heart of the HIV/HSV-2 syndemic"

Ian Willis, Department of Biochemistry

"The Benefits of Metabolic Inefficiency"

Teresa Bowman, Dept. Developmental & Molecular Biology

"The Splice of Life"

April 16, 2015

Joshua Stern, Department of Urology

"Biomarkers from the gut for kidney patients"

Lucy Brown, Department of Neurology

"Romantic Love: We are All at Risk - Why?"

Arthur Skoultchi, Department of Cell Biology

"Unexpected Roles for H1 Linker Histones in Epigenetic Regulation"

March 16, 2015

Kelvin Davies, Depts. Urology and Physiology & Biophysics

"Opiorphin: a peptide revealed by faculty interactions"

Bridget Shafit-Zagardo, Dept. Pathology

"TAMing Inflammation and Enhancing Myelination"

Edward Schwartz, Dept. Medicine, Oncology

"Autophagy inhibitors in cancer: Survival or Death?"

February 19, 2015

Anne Muesch, Developmental and Molecular Biology

"Introducing an architect of epithelial cells"

Jan Vijg, Genetics

"Aging genomes: a necessary evil in the logic of life"

Hilda Ye, Cell Biology

"STAT3 — what is left to be learned?"

January 22, 2015

Kartik Chandran, Microbiology & Immunology

"Is Ebola in an Arms Race with Bats?"

Jonathan Lai, Biochemistry

"Engineering synthetic antibodies and proteins"

Keith Downing, Urology

"Role of Elastic Fibers in Pelvic Organ Prolapse"

December 4, 2014

Andreas Jenny, Ph.D., Developmental and Molecular Biology

"News on the Fly"

Roman Perez-Solar, M.D., Medicine, Medical Oncology

"A New Era in the Treatment of Lung Cancer"

Derek Huffman, Ph.D., Molecular Pharmacology

"Utilizing Parabiosis for the Study of Aging and Disease"

October 16, 2014

Margaret Kielian, Cell Biology

"What Viruses Can Teach Us About Cells, and Vice Versa"

John Greally, Genetics

"Functional Genome-Wide Association Studies"

Gloria Huang, Obstetrics & Gynecology and Women's Health

"Signaling Pathways and Drug Resistance in Women's Cancers"

May 22, 2014

Matthew Gamble, Molecular Pharmacology

"MacroH2A, The Achilles' Heel of Chromatin in Cancer, Heart, Brain and Beyond"

Elizabeth Seng, Dept. of Neurology

"Expectations in Migraine, Such a Headache!"

Steven Walkley, Dept. Neuroscience

"The Ins and Outs of a New Brain Disease"

March 27, 2014

John Reidhar-Olson, shRNA Core Facility

"Exploring Gene Function with shRNA Screens"

Judith Wylie-Rosett, Depts. Epidemiology & Human Health

"Challenges in Developing Human Nutrition Research"

David Shechter, Biochemistry

"How to Write a Histone Code"

February 20, 2014

Mark Einstein, Dept. Obstetrics & Gynecology and Women's Health

"Prevention of Infections that Cause Diseases in Women"

Nancy Glassman, D. Samuel Gottesman Library

"I didn't know you did that!" Let librarians optimize your research potential.

E. Richard Stanley, Dept. Developmental and Molecular Biology

"The CSF1 Receptor Surprises Us in the Brain"

January 23, 2014

Linda Jelicks, Dept. Physiol and Biophysics

"Hook a New Vertebrate Animal Model"

Elizabeth Walker, Depts. Epidemiology and Population Health, Diabetes Center

"Is it Feasible to Disseminate Behavioral Science around the Globe?"

David Goldman, Depts. Medicine & Molecular Pharmacology

"The toils and travels of folates"

November 11, 2013

Florence Marlow, Dept. Dev & Mol Biology

"Tales of Zebrafish"

Mark Wagshul, Depts. Radiology, Physiology & Biophysics

"MR Elastography: Palpating tissue without touching it"

Maureen Charron, Dept. Biochemistry

"In Utero Epigenetic Programming of Childhood Obesity and Other Diseases"

October 24, 2013

Myles Akabas, Dept. Physiology and Biophysics

"Purine transporters to antimalarial drugs-with a little help from my friends!"

Marina Reznik, Dept. Pediatrics TBA

Hannes Buelow, Dept. Molecular Genetics

"To branch or not to branch - a genetic approach to nervous system development"

September 24, 2013

Arne Generich, Anat. Struct, Biology

"Single-Molecule Microscopy to the Rescue: Molecular Bases of Disease"

Sophie Molholm, Pediatrics & Neuroscience

"Neural processing differences in autism"

Pamela Stanley, Cell Biology

"No Sperm without a Sugar Coat—a Male Contraceptive?"

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