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| 01/09  | Theranostic Nanoparticles for Targeted and Image-guided Treatment of Drug Resistant Human Cancers | Lily Yang, MD, PhD.  
Professor of Surgery  
Nancy Panoz Chair of Surgery in Cancer Research  
Emory University School of Medicine  
*Host: Professor Joshua James Reineke* |
| 01/16  | Zinc transport in pancreatic cancer: a new target for cancer therapy  | Min Li, Ph.D.  
Director of Cancer Research Program  
Department of Integrative Biology & Pharmacology  
The University of Texas Medical School at Houston  
*Host: Professor Joshua James Reineke* |
| 01/30  | Combination Active and Passive Targeting to Enhance Nanocarrier Targeting in AIDS and Cancer | Patrick J. Sinko, Ph.D., R.Ph.  
Parke-Davis Chair Professor  
Department of Pharmaceutics  
Rutgers, New Brunswick, NJ  
*Host: Professor Olivia Merkel* |
| 02/27  | Effects of Calorie Restriction and Exercise on Insulin Signaling and Glucose Uptake of Skeletal Muscle | Gregory D. Cartee, Ph.D.  
Professor, School of Kinesiology, Department of Molecular & Integrative Physiology  
University of Michigan  
*Host: Professor Zhengping Yi* |
| 03/06  | Splicing and Dicing in Alzheimer's and Related Dementias               | Michael Wolfe, Ph.D.  
Professor of Neurology  
Brigham & Women's Hospital  
Harvard Medical School  
*Host: Professor Anjan Kowluru* |
| 03/13  | The regulation of membrane curvature during exocytosis                | Arun Anantharam, Ph.D.  
Assistant Professor  
Department of Biological Sciences  
Wayne State University  
*Host: Professor Anjan Kowluru* |
| 03/27  | Microvascular Insulin Action and Resistance                           | Zhenqi Liu, MD  
Chief & Kenneth Crispell Professor of Medicine  
Division of Endocrinology and Metabolism University of Virginia Health System  
*Host: Professor Zhengping Yi* |
| 04/03  | New roles for Akt kinase in cellular differentiation                   | Denise R. Cooper, PhD  
Professor of Molecular Medicine  
University of Southern Florida  
Senior Research Career Scientist, VA Medical Center  
*Host: Professor Anjan Kowluru* |
| 04/17  | Noninvasive molecular imaging of epigenetic regulation                | Juri Geloveryani, MD/PhD  
Professor and Chair  
Biomedical Engineering  
Wayne State University  
*Host: Professor George B. Corcoran* |
| 05/08  | Multifunctional ligands as potential treatment for Alzheimer's disease | Shijun Zhang, Ph.D.  
Assistant Professor of Medicinal Chemistry  
School of Pharmacy  
Virginia Commonwealth University  
*Host: Students/postdoc-fellows* |
| 05/15  | Asymmetric stem cell division in Drosophila                           | Yukiko Yamashita, Ph.D.  
Assistant Professor of Cell & Developmental Biology  
University of Michigan Medical School  
University of Michigan  
*Host: Professor Hanley Abramson* |
| 05/22  | Pharmacogenomics for Heart Failure Therapies                          | D. E. Lanfear, M.D.  
Advanced Heart Failure and Cardiac Transplantation  
Center for Health Services Research  
Henry Ford Hospital  
*Host: Professor Fei Chen* |