

# Dept of Medicine Research Day

21 November 2025 TSCHE

Activity	Leaders	Min	Time
Welcome / Introduction	<b>Kathleen Cooney MD</b> Chair, Dept of Medicine	5	8
Keynote / MGR	<b>Ivan Maillard MD PhD</b> Head, Division of Hematologic Malignancies, Memorial Sloan Kettering Cancer Center <i>Notch Signaling in Immune Health and Disease: Chapters of a Personal and Scientific Journey</i>	55	805-9
<b>Emerging DOM Research</b> <i>Moderator: Matt Crowley MD</i>			
DOM Research Development Highlights	<b>Scott Palmer MD MHS</b> Vice Chair for Research, Dept of Medicine	15	9-915
Research Presentations	<b>Jessica Regan MD</b> , Assistant Prof, Cardiology <i>Clonal Hematopoiesis and Multi-Omic Approaches to Cardiovascular Disease</i>  <b>Daniel Edmonston MD MHS</b> , Assistant Prof, Nephrology <i>From Real-World Evidence to Real-World Action: Closing Gaps in CKD Screening and Treatment</i>  <b>Sonali Bracken MD PhD</b> , Medical Instructor, Rheumatology & Immunology <i>B Cell TLR7-IRF5 Pathway Mediates Lung Fibrosis in Allo- and Autoimmunity</i>	15 each	915-1015
Coffee break	All	15	1015-1030
<b>Featured DOM Research</b> <i>Moderator: Maria Blasi PhD</i>			
Research Spotlight	<b>Kevin Wiehe PhD</b> , Norman L. Letvin Associate Professor in Medicine Director of Research, Duke Human Vaccine Institute <i>Computational Approaches to HIV-1 Vaccine Development</i>	35	1030-1105
Oral Abstracts	<b>Michael Forrester MD PhD</b> , Medical Instructor, Pulmonary ACCM <i>Cytochrome P450 2B10 activates butylated hydroxytoluene (BHT) into a pro-apoptotic quinone methide: implications for human BHT exposure and fibrotic lung diseases</i>  <b>Taylor Kress PhD</b> , Post-doctoral scientist, Nephrology <i>RelA Deletion in Dendritic Cells Prevents T cell Proliferation and Limits Renal Damage in a Model of Autoimmune Associated Chronic Kidney Disease</i>  <b>Pablo Morales PhD</b> , Post-doctoral scientist, Endocrinology <i>Priming Fat Tissue for Metabolic Resilience: Early Cold Exposure or b3-Adrenergic Agonism Programs Adipose Plasticity and Improves Insulin Sensitivity in Obesity</i>	5 each	1105-1120
Research Spotlight	<b>Nicki Hastings MD MHS</b> , Professor Chief, Division of General Internal Medicine <i>From Evidence to Impact: Accelerating Practice Change Through Research</i>	35	1120-1155
Presentation of Research Awards	<b>Rana Gupta PhD</b> , Stedman Distinguished Professor in Medicine Awards Lead, Research Day Committee	15	12-1215
<b>Lunchtime</b> <i>Moderator: Caroline Sloan MD</i>			
Boxed lunch	All	15	1215-1230
Communicating the value of biomedical research to non-scientific audiences	<b>Emily Smith PhD</b> Assistant Professor, Emergency Medicine <b>Heather Whitson MD MHS</b> Professor, Geriatrics & Palliative Care <b>David Ashley MBBS PhD</b> Rory David Deutsch Distinguished Professor of Neuro-Oncology <b>Greg Phillips</b> Executive Director, Media Relations and Public Affairs, University Communications	75	1230-145
Poster session	All		2-4