urosurgery

2024 | 5th ANNUAL NEUROSURGERY RESEARCH SYMPOSIUM

Focus on Stroke

Hosted by:

Hosted by:

Dr. Detlev Boison & Dr. Hai Sun
RWJMS,
N.I Medical School,
RWDBarnabas Health,
Robert Wood Johnson University Hospital,

Rutgers Brain Health Institute RWJMS

Kathleen W. Ludwig Global Village Living Learning Center

9 Suydam St, New Brunswick, NJ 08901



Registration is Open

Schedule

<u>Time</u>	<u>Activity</u>
8:30am - 9:00am	Opening Remarks: Dr. Robert Gross, Chair of the Department of Neurosurgery, RWJMS/NJMS
9:00am - 9:30am	Faculty Speaker: Dr. Steven Levison "The Remarkable Properties of LIF as a Neuroprotectant in a Mouse Model of Perinatal Hypoxic-Ischemic Brain Damage"
9:30am - 10:00am	Faculty Speaker: Dr. Kiwon Lee "Brain Oxygenation Monitoring in Severe TBI"
10:00am - 10:45am	Research Staff Presentations:
10:00am - 10:15am	Dr. Mariana Alves "Adenosine Kinase as a New Candidate to Prevent Post-Traumatic Epilepsy"
10:15am - 10:30am	Dr. Ash Raghu "Improving Deep Brain Stimulation for Cervical Dystonia"
10:30am - 10:45am	Dr. Yu Young Jeong "The cerebrovascular mechanism by which Ahnak deletion protects the brain from inflammation"
10:45am - 11:00am	Break
11:00am - 12:00pm	Plenary Speaker: Dr. J Mocco, Mt. Sinai "Frontiers in Stroke Therapy and Recovery"
12:00pm - 2:00pm	Lunch
	Meeting of Residents and Senior Researchers with Speakers, Q/A session moderated by Dr. Hai Sun
12:30pm	Poster Session Set Up
1:00pm - 2:00pm	Presenters at Posters (prizes for top 3 posters!)
2:00pm - 3:00pm	Plenary Speaker: Dr. Howard Riina, NYU "Cutting Edge Endovascular Treatments for Cerebrovascular Abnormalities"
	Medical Student & Resident Presentations:
3:00pm - 3:15pm	Alan Ho & Henry Noren "Morphology and Functional Connectivity Analysis in TBI and Post-Traumatic Epilepsy"
3:15pm - 3:30pm	Dr. Ali Tayebi Meybodi "Update on the Surgical Anatomy of the Temporal Bone."
3:30pm - 3:45pm	Dr. Ali Mostafa Alawieh "Penumbra in Camouflage: Targeting Post-Ischemic Neo-epitopes in Murine Stroke"
3:45pm - 4:15pm	Faculty Speaker: Dr. Sudipta Roychowdhury "Identifying the Sylvian Triangle on CTA: A Technique for Identifying Distal MCA Occlusions"
4:15pm - 4:45pm	Faculty Speaker: Dr. Jose Centeno "Barriers and Facilitators in the Post-Stroke Rehabilitation Services for Ethnically Diverse Adult Groups: Latinx Adults with Post-stroke Aphasia as an Illustration"
4:45pm - 5:00pm	Closing Remarks





