












Vagelos College of Physicians and Surgeons
Department of Neurology
Columbia University Irving Medical Center
14th Annual Neurology Resident Research Day
Friday, May 11th, 2018

11:30 – 1:00 P.M. **Resident Research Poster Presentations**
Poster Session and Luncheon, NI 14th Floor Library

RESIDENT RESEARCH DAY 2018
Posters:

	<p>Andrew Taylor, MD</p> <p>Title: <i>Impact of a Novel Clinic Block Schedule on Resident Satisfaction and Continuity of Care in an Adult Neurology Resident Clinic</i></p>
	<p>Rachael Benson, MD</p> <p>Title: <i>A Mobile Electroencephalogram (EEG) Tutorial Atlas as a Learning Tool for Neurology Residents</i></p>
	<p>Rachael Benson, MD</p> <p>Title: <i>Effectiveness of a Video-Based Lecture (VBL) EEG Curriculum for Incoming Neurology Residents</i></p>




	<p>Aliza Alter, MD</p> <p>Title: <i>Ictal Onset Patterns of Intracranial EEG Recording in Children: How Helpful for Predicting the Surgical Outcome?</i></p>
	<p>Rachel Mehendale, MD</p> <p>Title: <i>Evaluation of a Rapid Outpatient Stroke Clinic for TIA and Minor Stroke Patients in the Emergency Department</i></p>
	<p>Jenna Ford, MD</p> <p>Title: <i>Brain Tissue Oxygenation as an Adjunctive Monitor for Determining Optimal Cerebral Perfusion Pressure in Subarachnoid Hemorrhage Patients</i></p>
	<p>Jessica Schulte, MD, PhD</p> <p>Title: <i>Correlating Radiographical and Pathological Response to Immunotherapy in Primary Brain Tumors</i></p>
	<p>Gunnar Hargus, MD, PhD</p> <p>Title: <i>Application of an Isogenic iPS Cell Model to Characterize the Role of Astrocytes in Frontotemporal Dementia</i></p>
	<p>Claudiu Diaconu, MD</p> <p>Title: <i>Characterizing new MS Risk Genes in Human Lymphocytes and in EAE</i></p>

1:15 – 2:15 P.M. **Neurology Grand Rounds: Resident Research Platform Presentations**

NI Alumni Auditorium

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Platforms:

	<p>Sara Radmard, MD</p> <p>Title: <i>The FilmArray Meningitis/Encephalitis Multiplex PCR Panel Performance and Clinical Impact</i></p>
	<p>David Robinson, MD</p> <p>Title: <i>RASS Fluctuation as a Measure Of Delirium in Patients with Subdural Hematomas</i></p>
	<p>Jason Neal, MD, PhD</p> <p>Title: <i>Examination Of The Role Of Small Gtpase Protein Rab7 in the Breakdown of the Blood Brain Barrier During Acute Ischemic Stroke</i></p>