

12/6/18

Thursday 9 AM Topics in Experimental Neuropathology Conference Schedule

January - December 2018

| Date | Presenter | Responsible Faculty | Topic |
|------------------------|---|---------------------|---|
| 2018 | | | |
| 1/11/18 | Clayton Wiley | | Paper: Transcriptomics in the aged brain |
| 1/25/18 | Geoff Murdoch | | Development 1 |
| 2/1/18 | Geoff Murdoch | | Development 2 |
| 2/8/18 | <i>Not Scheduled</i> | | |
| 2/15/18 | Charleen Chu | | Staying in the PINK1: new mechanisms that support neuronal arborization |
| 2/22/18 | Stephanie Bissel | | Astrocyte Populations in Aging |
| 3/1/18 | Kent Wang | Chu | A review of PTEN-induced putative kinase (PINK1) in the regulation of mitophagy |
| 3/8/18 | Diana Thomas | Wiley | Acute necrotizing encephalopathy due to RANBP2 mutation |
| 3/15/18 | Anne Shepler | Wiley | The Neuropathology of Sepsis |
| 3/22/18 | Sameer Agnihotri | Wiley | Using next generation sequencing strategies to identify drivers of pediatric and adult brain tumors |
| 3/29/18 | Dan Marker | Wiley | Chimeric antigen receptor therapy (CAR-T): Background and neuropathologic implications |
| 4/19/18 | Ronald Hamilton | | Glioseq and oligodendrogliomas: A review of the UPMC experience |
| 4/26/18 | Julia Kofler | | Neuropathologic findings in Krabbe disease: An update |
| 5/3/18 | Bob Garman | | Lyme Disease Overview |
| 5/10/18 | CANCELED | CANCELED | CANCELED |
| 5/17/18 | Diana Thomas | Wiley | Lumping, Splitting and Mixing Medulloblastoma Subgroups |
| 5/24/18 | Anthony Otero | Chu | Mitochondria: Dynamics and Transport |
| 5/31/18 | Anne Shepler | | CANCELED |
| 7/31/2018 (Tuesday) | Swikrity Upadhyay Baskota (Internal NP Fellow Applicant) | Wiley | The Spectrum of Tau Pathology in Huntington's Disease |
| 8/2/18 | Peng Cheng Han (NP Fellow Applicant) | Wiley | From Alzheimer's disease to cortical dysplasia: What brain tissues tell me |

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| 8/9/18 | Tiffany Baker (NP Fellow Applicant) | Wiley | Proteus syndrome: Focus on CNS manifestations |
| 8/16/18 | | | |
| 8/23/18 | Vihar Patel (NP Fellow Applicant) | Wiley | Energy Metabolism Deficits in Neurodegenerative Disease |
| 8/30/18 | Osorio Lopes (NP Fellow Applicant) | Wiley | DNA Methylation Profiling in Brain Tumors |
| 9/13/18 | Wen Zhong (NP Fellow Applicant) | Wiley | Codeletion of 1p/19q in IDH-Wildtype Glioblastoma |
| 9/20/18 | Yongxin (Leon) Zhao (Guest Speaker: CMU) | Wiley | Expansion Pathology: A new way to visualize invisible secrets of diseases |
| 9/27/18 | Not Scheduled | | |
| 10/11/18 | Not Scheduled | | |
| 10/18/18 | Yevgen Chorenkyy (AP/NP Applicant) | Wiley | Poly-ADP-Ribose-Polymerase (PARP1) as a Therapeutic Target in Pediatric Diffuse Intrinsic Pontine Glioma and Pediatric High Grade Astrocytoma |
| 10/25/18 | Manish Verma | Chu | BAG6 mediated regulation of PINK1 degradation modulates neuritic remodeling in chronic MPP+ toxicity |
| 11/1/18 | Ronald Hamilton | | Update on GloSeq Results in Glioblastomas (2015-2018) |
| 11/8/18 | Kimberly Gyure (Guest Speaker: AHN) | Wiley | Non-adenomatous pituitary lesions |
| 11/15/18 | Jianhui Zhu | Chu | An in vitro study of astrocyte dysfunction in PINK1 KO mice |
| 11/29/18 | Julia Kofler | | Neuropathological phenotype variability in Alzheimer's disease |
| 12/6/18 | Clayton Wiley | | Paper: An environment-dependent transcriptional network specifies human microglia identity |
| 12/13/18 | Robert Garman | | Overview of the second brain (enteric nervous system) |
| 12/20/18 | Not Scheduled | | |