<table>
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<tr>
<th>DATE</th>
<th>PRESENTER/SPEAKER</th>
<th>TITLE OF PRESENTATION</th>
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</thead>
</table>
| SEPT 6, 2018 | Lee Fleisher, M.D. Chair  
Roderic Eckenhoff, M.D. Vice Chair for Research  
Department of Anesthesiology & Critical Care  
Perelman School of Medicine  
University of Pennsylvania | ASA Perioperative Brain Health Initiative, Progress and Plans. |
| SEPT 13, 2018 | Sharon Inouye, M.D., MPH  
Professor of Medicine, Harvard Medical School  
Division of Gerontology, Beth Israel Deaconess Medical Center  
Milton and Shirley F. Levy Family Chair  
Director, Aging Brain Center, Institute for Aging Research  
Hebrew Senior Life, Boston, MA | James E Eckenhoff Annual Lecture  
The Inter-Relationship of Delirium and Dementia: Overview and New Learnings from the SAGES Study |
| SEPT 13, 2018 | Reena Duseja, M.D.  
Acting Group Director  
Quality Measurement and Value-Based Incentive Group  
Centers for Medicare & Medicaid Services | “Meaningful Measures.” |
| SEPT 20, 2018 | Daniel Muehlschlegel, Dr. med., M.D., M.M.Sc., FAHA  
Vice Chair of Research  
Department of Anesthesiology, Perioperative and Pain Medicine  
Brigham and Women's Hospital | Genetics in the Operating room – The role of the perioperative physician |
| SEPT 27, 2018 | Lee A. Fleisher, M.D.  
Robert Dunning Dripps Professor of Anesthesia  
Chair, Department of Anesthesiology and Critical Care  
Perelman School of Medicine  
University of Pennsylvania  
Justin Clapp, PhD, MPH  
Assistant Professor of Anesthesiology & Critical Care  
Perelman School of Medicine  
University of Pennsylvania | “Ethnographic Study of Social Interaction in Perioperative Medicine.” |
| OCT 4, 2018  | Andrew Kofke, MD, MBA, FCCM  
Professor, Anesthesiology and Critical Care  
Perelman School of Medicine  
University of Pennsylvania | “A new Problem; Opioid Amnestic Syndrome (OAS).” |
| OCT 11, 2018 | Jin Liu, MD, PhD.  
Chair, Department of Anesthesia  
West China Hospital of Sichuan University  
<table>
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<th>Date</th>
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<tr>
<td>OCT 18, 2018</td>
<td>Canceled - ASA Meeting San Francisco</td>
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<tr>
<td>OT 25, 2018</td>
<td>Joon-Young Moon, Ph.D.</td>
<td>Department of Psychological and Brain Sciences Johns Hopkins University</td>
<td>“Hysteresis in Human Brain Networks During Transitions of Consciousness &amp; Unconsciousness.”</td>
</tr>
<tr>
<td>NOV 1, 2018</td>
<td>William Carspecken, MD, MS, MBA</td>
<td>Department of Anesthesiology and Critical Care Hospital of the University of Pennsylvania</td>
<td>&quot;Evidence of Neural Inertia in Humans Using Xenon Anesthesia: Preliminary Results from an Ongoing Trial.&quot;</td>
</tr>
<tr>
<td>NOV 8, 2018</td>
<td>Ines Koerner M.D., PH.D.</td>
<td>Department of Psychological and Brain Sciences John Hopkins University</td>
<td>“Janus-Faced Role of Microglia in Ischemic Brain Injury”</td>
</tr>
<tr>
<td>NOV 15, 2018</td>
<td>Ulrike Hoffmann, M.D., Ph.D.</td>
<td>Duke University</td>
<td>“Argon Neuroprotection after Cerebral Ischemia, Peri-infarct Depolarizations and High-Density Quantitative μECoG Recordings: on a long road to bring down stroke.”</td>
</tr>
<tr>
<td>NOV 29, 2018</td>
<td>Andi Wasilczuk, BS - Kelz Lab</td>
<td>Department of Anesthesiology &amp; Critical Care OHSU Hospital Portland, OR</td>
<td>&quot;Redefining EC50 &amp; Uncovering Intrinsic Brain Dynamics using Fluctuating Behavioral States&quot;</td>
</tr>
<tr>
<td>DEC 6, 2018</td>
<td>Paola Pizzo, Ph D.</td>
<td>Department of Pathology University of Padua, Italy</td>
<td>&quot;Alzheimer’s disease-linked Presenilin 2 mutants affect different cell signalling pathways: functional consequences for neurodegeneration&quot;</td>
</tr>
<tr>
<td>DEC 13, 2018</td>
<td>Christopher Connor, M.D., Ph.D.</td>
<td>Harvard Medical School</td>
<td>“Uncovering the Wiring: Volatile Anesthetics, Unconsciousness and C.elegans”</td>
</tr>
<tr>
<td>JAN 17, 2019</td>
<td>Michael A. Mazzeffi, MD</td>
<td>Department of Anesthesiology &amp; Critical Care University of Maryland</td>
<td>“ECMO Induced Coagulopathy: Early Insights and Potential Mechanisms”</td>
</tr>
<tr>
<td>JAN 31, 2019</td>
<td>Huafeng Wei, M.D., Ph.D.</td>
<td>Department of Anesthesiology &amp; Critical Care University of Pennsylvania</td>
<td>“Mechanisms of Neuroprotection and Neurotoxicity by General Anesthetics: Role of Neurogenesis and Gliogenesis.”</td>
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- **OCT 18, 2018**:Canceled - ASA Meeting San Francisco
- **OT 25, 2018**: Joon-Young Moon, Ph.D.
- **NOV 1, 2018**: William Carspecken, MD, MS, MBA
- **NOV 8, 2018**: Ines Koerner M.D., PH.D.
- **NOV 15, 2018**: Ulrike Hoffmann, M.D., Ph.D.
- **NOV 29, 2018**: Andi Wasilczuk, BS - Kelz Lab
- **DEC 6, 2018**: Paola Pizzo, Ph D.
- **DEC 13, 2018**: Christopher Connor, M.D., Ph.D.
- **JAN 17, 2019**: Michael A. Mazzeffi, MD
- **JAN 31, 2019**: Huafeng Wei, M.D., Ph.D.
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<tr>
<td>FEB 7, 2019</td>
<td>Kirill V. Nourski, MD, PhD</td>
<td>&quot;Cortical Processing of Auditory Novelty in Awake and Anesthetized States: Intracranial Electrophysiology Studies.&quot;</td>
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<td>FEB 14, 2019</td>
<td>Peggy Compton, PHD, RN, FAAN</td>
<td>&quot;Peri-operative opioids: Are we setting patients up for pain?&quot;</td>
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<tr>
<td>FEB 21, 2019</td>
<td>Elizabeth Whitlock, MD, PhD</td>
<td>“Predicting Postoperative Cognitive Change in Older Adults: How Do We Get There?”</td>
</tr>
<tr>
<td>MAR 7, 2019</td>
<td>William Armstead, Ph.D.</td>
<td>&quot;Brain-Heart Relationships in Outcomes after Traumatic Brain Injury&quot;</td>
</tr>
<tr>
<td>MAR 21, 2019</td>
<td>Spring Research Party – RIPS Cancelled</td>
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<tr>
<td>MAR 28, 2019</td>
<td>Annamarie D. Horan, MPA, PhD, CCRC, CPI</td>
<td>“An Update on the Common Rule and Departmental Impact”</td>
</tr>
<tr>
<td>APR 4, 2019</td>
<td>Rebecca L. Johnson, M.D.</td>
<td>&quot;Replacing Old Knees &amp; Hips: Who's Too Frail &amp; Why&quot;</td>
</tr>
<tr>
<td>APR 11, 2019</td>
<td>Kara Pavone</td>
<td>“Evaluating the Effects of a Nurse-Led Intervention for Delirium and Pain Management Among Older Adults in the Surgical Intensive Care Unit.”</td>
</tr>
<tr>
<td>APR 18, 2019</td>
<td>Kathryn Rosenblatt, MD</td>
<td>“Cerebral Autoregulation-Guided Blood Pressure Targets in Perioperative Care and Critical Illness.”</td>
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| APR 25, 2019 | Wil Van Cleve MD MPH  
Assistant Professor  
Associate Program Director  
Anesthesiology and Pain Medicine  
University of Washington  
Seattle, WA USA | “Rediscovering the Double Ratchet Press: Robust Analysis of Observational Data for Research, Quality, and Inference.” |
| MAY 2, 2019  | Emily J. Mackay, DO  
Instructor of Anesthesiology  
National Research Service Award (NRSA)  
T-32 Postdoctoral Research Fellow  
Department of Anesthesiology and Critical Care  
Perelman School of Medicine  
University of Pennsylvania | “Coronary Artery Bypass Graft Surgery: With vs Without Transesophageal Echocardiography.” |
| MAY 9, 2019  | Anne D. Cherry, M.D.  
Assistant Professor of Anesthesiology  
Duke University | “Primary Graft Dysfunction after Heart Transplantation: The Mitochondrial-Inflammatory Interface” |
| MAY 30, 2019 | Nabil Elkassabany, M.D., MSCE  
Associate Professor  
Director; Sections of Regional and Orthopedic Anesthesiology  
Department of Anesthesiology & Critical Care  
Perelman School of Medicine  
University of Pennsylvania  
Jason B. Ochroch, M.D.  
Fellow, Regional Anesthesia and Acute Pain  
Department of Anesthesiology and Critical Care  
Perelman School of Medicine  
University of Pennsylvania | “RAAPS Research in joint Arthroplasty.” |
| JUN 6, 2019 | CANCELLED - T32 Site Visit | |