

RESIDENT

RESEARCH

DAY / 2019

HOSTED BY: DEPARTMENT OF SURGERY

WEST PAVILION / CONFERENCE CENTER

BOARDROOM E / TUESDAY, JUNE 11, 2019

GUEST: KELLY MCMASTERS, M.D., PH.D.

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AGENDA

Participants are invited to have lunch while attending the day's presentations. Lunch will be provided a few minutes prior to the beginning of the forum in the West Pavilion Conference Center, Boardroom E.

- 11:30-11:40 a.m.** Introduction: Graeme McFarland, M.D.
- 11:40-11:50 a.m.** **Trauma-Associated Glycocalyx Damage and Angiotensin Dysregulation: Is There a Link?**
RESIDENT: Rindi Uhlich, M.D., MSPH (PGY-3)
MENTOR: Jillian Richter, Ph.D.
- 11:50 a.m. – Noon** **Serine-Threonine Kinase Receptor Associated Protein (STRAP) Promotes the Malignant Phenotype in Neuroblastoma**
RESIDENT: Adele Williams, M.D. (PGY-4)
MENTOR: Elizabeth Beierle, M.D.
- Noon – 12:10 p.m.** **PIM3 Kinase Promotes Tumor Metastasis in Hepatoblastoma Cells**
RESIDENT: Raoud Marayati, M.D. (PGY-3)
MENTOR: Elizabeth Beierle, M.D.
- 12:10-12:20 p.m.** **PIM Kinases Play a Role in Hepatoblastoma Resistance to Cisplatin**
RESIDENT: Laura Stafman, M.D., Ph.D. (PGY-3)
MENTOR: Elizabeth Beierle, M.D.
- 12:20-12:30 p.m.** **Enhancing the ACS NSQIP Surgical Risk Calculator to Predict Geriatric Outcomes**
RESIDENT: Meixi Ma, M.D. (PGY-3)
MENTOR: Clifford Ko, M.D.
- 12:30-12:40 p.m.** **Enhanced Recovery Pathway after Surgery Benefits Elderly Patients at the VA**
RESIDENT: Sam Baker, M.D., MS-HPed (PGY-3)
MENTOR: Melanie Morris, M.D.
- 12:40-12:50 p.m.** **Evaluation of Surgical Readmission for Postoperative Pain in Patients with Prior Opioid Use**
RESIDENT: Margaret Johnson, M.D. (PGY-1)
MENTOR: Melanie Morris, M.D.
- 12:50-1 p.m.** **Does an Enhanced Recovery After Surgery Program Impact Ostomy-Related Readmissions?**
RESIDENT: Robert Hollis, M.D., MSPH (PGY-5)
MENTOR: Daniel Chu, M.D.
- 1-1:10 p.m.** **Predictors of Enhanced Recovery After Surgery Failure**
RESIDENT: Connie Shao, M.D. (PGY-1)
MENTOR: Daniel Chu, M.D.
- 1:10-1:20 p.m.** **Patient Engagement with Mobile Applications Does Not Differ by Level of Health Literacy**
RESIDENT: Kathryn Hudak, M.D. (PGY-1)
MENTOR: Daniel Chu, M.D.
- 1:20-1:30 p.m.** **Outcomes Following Successful Rescue in Colectomy Patients**
RESIDENT: Carl Johnson, M.D., Ph.D. (PGY-3)
MENTOR: Gregory Kennedy, M.D., Ph.D.
- 1:30-1:40 p.m.** **Are Enhanced Recovery After Surgery Pathways Applicable to Patients with Obesity?**
RESIDENT: Cozette Kale, M.D. (PGY-2)
MENTOR: Gregory Kennedy, M.D., Ph.D.

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- 1:40-1:50 p.m.** Break
- 1:50-2 p.m.** **Do Serum Calcitonin and CEA Levels Predict Distant Metastases in Medullary Thyroid Cancer?**
RESIDENT: Rui Zheng-Pywell, M.D. (PGY-2)
MENTOR: Deepak Abraham, MBBS, M.S., Ph.D.
- 2-2:10 p.m.** **Increasing the Use of Thyroidectomy as Definitive Treatment for Hyperthyroidism**
RESIDENT: Ammar Asban, M.D. (PGY-3)
MENTOR: Herbert Chen, M.D.
- 2:10-2:20 p.m.** **Should Euthyroid State be Achieved Prior to Definitive Surgery for Hyperthyroidism?**
RESIDENT: Mary Smithson, M.D. (PGY-1)
MENTOR: Herbert Chen, M.D.
- 2:20-2:30 p.m.** **Bibliometric Analysis of Thyroid Cancer**
RESIDENT: Quince Gibson, M.D. (PGY-3)
MENTOR: Brenessa Lindeman, M.D., MEHP
- 2:30-2:40 p.m.** **Cross-Sectional Analysis of Global Surgery Opportunities among General Surgery Residency Programs**
RESIDENT: Peter Abraham, M.D. (PGY-1)
MENTOR: Herbert Chen, M.D.
- 2:40-2:50 p.m.** **Factors Associated with Burnout in Surgical Residents**
RESIDENT: Frank Gleason, M.D. (PGY-3)
MENTOR: Brenessa Lindeman, M.D., MEHP
- 2:50-3 p.m.** **Faith and Religious Practice During Surgical Training**
RESIDENT: Carl Johnson, M.D., Ph.D. (PGY-3)
MENTOR: John Porterfield, M.D.
- 3-3:10 p.m.** **Informing Telemetry Use in Postoperative Vascular Surgery Patients: Dysrhythmia in the Vascular Quality Initiative**
RESIDENT: John Axley, M.D. (PGY-3)
MENTOR: Adam W Beck, M.D.
- 3:10-3:20 p.m.** **Mitigating Racial and Gender Disparities in Access to Living-Donor Kidney Transplantation: Impact of the Nation's Longest Single-Center Kidney Chain**
RESIDENT: Margaux Mustian, M.D., MSPH (PGY-4)
MENTOR: Jayme Locke, M.D., MPH
- 3:20-3:30 p.m.** **Identification of Epitope-Specific MHC Class I and Glycan Reactive Antibodies and B-Cells**
RESIDENT: Greg Martens, M.D., Ph.D. (PGY-3)
MENTOR: Joseph Tector, M.D., Ph.D.

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