

2019

HOSTED BY: DEPARTMENT OF SURGERY

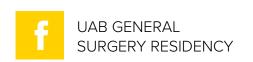
WEST PAVILION CONFERENCE CENTER

BOARDROOM E TUESDAY, JUNE 11, 2019

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

LAB THE UNIVERSITY OF ALABAMA AT BIRMINGHAM









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 Angiopoietin 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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