Digestive Disease Week 2019
Agenda · DUKE GI

Saturday, May 18, 2019

8:25a to 8:45a  Manal Abdelmalek, MD, MPH
Postgraduate Course: “NAFLD UPDATE”
SDCC – Room 20ABCD

8:54a to 9:12a  David Leiman, MD
Lecture: "COLLABORATIVE MEASURE DEVELOPMENT IN COLORECTAL CANCER SCREENING AND DETECTION"
SDCC – Room 24ABC

9:09a to 9:20a  Alan Barkun, MD (former Duke GI Fellow)
SDCC – Room 6AB

9:12a to 9:30a  David Leiman, MD, et al.
Q&A: Panel Discussion
SDCC – Room 24ABC

9:45a to 10:05a  Manal Abdelmalek, MD, MPH
Postgraduate Course: Panel Q&A
SDCC – Room 20ABCD

11:45a to 12:45p  Katie Garman, MD, MHS
Postgraduate Course: “ERGONOMICS”
SDCC – Room 31A

12:00p to 2:00p  POSTER SESSION: SDCC – Halls C–E
“A NOVEL ELECTRONIC MEDICAL RECORD-BASED WORKFLOW FOR DOCUMENTING AND REPORTING QUALITY OF CARE DELIVERY IN BARRETT’S ESOPHAGUS AND UPPER ENDOSCOPY CARE UTILIZATION”
David Leiman, Rick Wood, Kim Evans, Rahul Shimpi, Ziad Gellad

“BARIUM SWALLOW FINDINGS DO NOT CORRELATE WITH ESOPHAGEAL FUNCTION TESTING IN LUNG TRANSPLANT CANDIDATES”
Shai Posner, Kurren Mehta, Alice Parish, Deborah Fisher, Donna Niedzwiecki, Rajan Gupta, David Leiman

former Duke GI Fellow  “CHEMOPREVENTION OF COLORECTAL CANCER IN THE GENERAL POPULATION: AN UMBRELLA METAANALYSIS”
Marc Bardou, Alan Barkun, Myriam Martel, Nicolas Chapelle

former Duke GI Fellow  “CLINICAL OUTCOMES FOR TRAUMATIC BILE DUCT LEAKS TREATED WITH ERCP”
Brandon Teng, Joseph Roberts, Bryan Balmadrid

“IDENTIFYING GASTROESOPHAGEAL REFLUX DISEASE POST-LUNG TRANSPLANT IS NOT IMPROVED WITH INTRALUMINAL IMPEDANCE VERSUS PH-METRY”
Nancy Yang, Shai Posner, Tom Finn, Alice Parish, Rahul Shimpi, Rick Wood, Deborah Fisher, Matthew Hartwig, Jacob Klapper, John Reynolds, Donna Niedzwiecki, David Leiman
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former Duke GI Faculty

“IMPACT OF SIMULATION PRACTICE ON CLINICAL ERCP PERFORMANCE OF NOVICE ENDOSCOPISTS – A RCT USING ERCP MECHANICAL SIMULATOR (EMS)”
Wenbo Meng, Joseph Leung, Ping Yue, Zhengfeng Wang, Xiyang Wang, Haiping Wang, Kexiang Zhu, Lei Zhang, Wence Zhou, Xun Li

“MOBILE APPLICATION USE IMPROVES NO-SHOW RATES AND COLONOSCOPY PREPARATION”
Bryan Sauer, Sierra Lee, Anne Tuskey, Anagha Suchitra, Luis Antezana, Ziad Gellad, James Scheiman

“PATIENT-REPORTED SYMPTOM BURDEN IN PANCREATIC CANCER ACROSS A MULTI-SITE PALLIATIVE CARE COLLABORATIVE”
Alyson Johnson, Steven Wolf, Mengdi Xuan, Greg Samsa, Arif Kamal, Deborah Fisher

former Duke GI Fellow

“SLEEP DISTURBANCE AND TRAVEL INTERRUPTION WITH HIGH VOLUME AND LOW VOLUME, SPLIT AND NON-SPLIT PEG BOWEL PREPARATION REGIMENS IN A RANDOMIZED CONTROLLED TRIAL-A BCLEAN SUB-STUDY”

former Duke GI Fellow

Alan Barkun, Myriam Martel, Ian Epstein, Pierre Halle, Rovert Hilsden, Paul James, Alaa Rostom, Michael Sey, Harminder Singh, Richard Sultanian, Jennifer Telford, Daniel von Renteln

former Duke GI Faculty

“What Would Be the Appropriate Number of Clinical ERCP Cases for Trainees to Acquire Basic Competency? – A Systematic Review and Meta-Analysis”
Wenkang Fu, Joseph Leung, Yudong Wang, Tang-wei Chuang, Wei-Chih Liao, Wenbo Meng, Wence Zhou, Xun Li

2:00p to 2:30p
Carl Berg, MD
Lecture: "Changing Organ Allocation: Implications for Patient Management"
SDCC – Room 8
($165 for AASLD Member ~ $265 for Nonmember)

2:22p to 2:44p
Ziad Gellad, MD, MPH
Lecture: "How to Set Up an Efficient Endoscopy Practice"
SDCC – Room 26AB

4:00p to 5:30p
Cindy Moylan, MD, MHS
Postgraduate Course: "Practical, Multidisciplinary Care of the Fatty Liver Patient"
SDCC – Room 32AB

5:13p to 5:17p
Kara Wegermann, MD
Lecture: " Branched Chain Amino Acid and Bile Acid Metabolites Associate with Future Clinical Decompensation in Non-Alcoholic Fatty Liver Disease"
SDCC – Room 29A

6:00p to 8:00p
Duke GI Reception
Lou & Mickey’s – Red Patio/Red Room
224 Fifth Avenue
8:00a to 9:30a  **Clinical Symposium:** A Day of Liver Consults – Andrew Muir, MD, MHS (moderator)
SDCC – Room 3

8:22a to 8:44a  **Lecture:** “MANAGEMENT OF RESOLVED HEP C IN SETTING OF EXISTING FIBROSIS” with Andrew Muir, MD, MHS

10:00a to 11:30a  **Research Forum:** Complications of Portal Hypertension – Carla Brady, MD (moderator)
SDCC – Room 8

10:00a to 10:30a  Diego Bohorquez, PhD
**Lecture:** "THE BIOLOGY OF ENTEROENDOCRINE CELLS"
SDCC – Room 3

10:34a to 11:02a  John Rawls, PhD
**Lecture:** "HOW MICROBIOTA INTERACTIONS WITH HOST-GENOME ENCODED PROCESSES INFLUENCE DISEASE OUTCOMES"
SDCC – Room 33ABC

12:00p to 2:00p  **POSTER SESSION:** SDCC – Halls C–E

  - **former Duke GI Fellow**
  - "ARE PPIS ASSOCIATED WITH DEMENTIA? – A META-ANALYSIS"
    Saad Alrajhi, Kelita Singh, Myriam Martel, Alan Barkun

  - "EARLY ACTIVATION OF SOX9-POSITIVE CELLS IN ESOPHAGEAL SUBMUCOSAL GLANDS AFTER INJURY"
    Farah Hussain, Richard von Furstenberg, Omar Martinez-Uribe, Bhavya Allena, Thomas Becker, Katie Garman

  - **former Duke GI Fellow**
  - "ENDOSCOPIC RESECTION REDUCES MORBIDITY WHEN COMPARED TO SURGERY AS A FIRST-LINE STRATEGY FOR VETERANS WITH LARGE AND COMPLEX COLORECTAL POLyps”
    Milan Patel, Mahfuzul Haque, Pritesh Mutha, Syed Shah, Leopoldo Fernandez, Alvin Zfass, Tilak Shah

  - **former Duke GI Fellow**
  - "EUS-GUIDED BILIARY DRAINAGE FOR FIRST AND SECOND-LINE DECOMPRESSION OF MALIGNANT BILIARY OBSTRUCTION: A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS”
    Corey Miller, Alan Barkun, Myriam Martel, Yen-I Chen

  - "GENETIC COLORECTAL CANCER RISK VARIANTS ASSOCIATED WITH INCREASING ADENOMA COUNTS"
    Brian Sullivan, Xuejun Qin, Thomas Redding, Ziad Gellad, Annjanette Stone, David Weiss, Ashton Madison, Kellie Sims, Christina Williams, David Lieberman, Elizabeth Hauser, Dawn Provenzale

  - **former Duke GI Fellow**
  - “THE POLYP-BASED RESECT-AND-DISCARD STRATEGY”
    Antoine Duong, Mickael Bouin, Raymond Leduc, Eric Deslandres, Annie Deshetres, Audrey Weber, Alan Barkun, Heiko Pohl, Daniel von Renteln
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“THE START OF “OBSTETRIC HEPATOLOGY”? – A NEW CLINIC MODEL FOR THE CARE OF PREGNANT PATIENTS WITH LIVER DISEASE”  
*Carla Brady*

3:00p to 3:20p  
**Janice Jou, MD** (former Duke GI and Transplant Hepatology Fellow)  
**Round Table:** Topic 3  
SDCC – Room 9

4:30p to 4:45p  
**Jatin Roper, MD**  
**Lecture:** ”THERAPEUTIC DOSE OF PELVIC RADIATION SLOWS TUMOR GROWTH AND IMPROVES SURVIVAL IN A GENETICALLY ENGINEERED MOUSE MODEL OF COLORECTAL CANCER”  
SDCC – Room 27AB

5:02p to 5:15p  
**Sandip Swain, PhD** (post-doc, Liddle Laboratory)  
**Lecture:** ”PATHOLOGICAL ACTIVATION OF PIEZO1 IS THE INITIAL STEP IN PRESSURE-INDUCED PANCREATITIS”  
SDCC – Room 29CD

6:00p to 8:00p  
**“Hope on the Horizon: Improving NASH Assessment and Treatment”** with Ira Jacobson, MD and Cindy Moylan, MD  
Hilton SD Bayfront – Sapphire Ballroom ABCDEFG

6:00p to 6:30p  
Registration

6:30p to 8:00p  
Dinner Symposium
6:30a to 7:45a  DDW Breakfast Connections with Jason Dominitz, MD, MHS (former Duke GI Fellow)
“QUALITY COLONOSCOPY – ADR AND BEYOND”
SDCC – Room 31A ($75 ~ $30 for trainees)

8:00a to 8:15a  Vaishali Patel, MD (former Duke GI Fellow)
Lecture: "INTRAGASTRIC BALLOONS AND ASPIRATION THERAPY"
SDCC – Room 1

8:00a to 9:30a  AGA Guideline Highlights:
SDCC – Room 33ABC
8:00a to 8:22a  Lecture: "RAPID ADVICE USING GRADE METHODOLOGY" with Shahnaz Sultan, MD (former Duke GI Fellow)
8:44a to 9:06a  Lecture: "GI EVALUATION OF IRON DEFICIENCY ANEMIA" with Don Rockey, MD (former Duke GI Faculty)

8:00a to 9:30a  Clinical Symposium: Pancreas Mysteries – Frank Gress, MD (moderator, former Duke GI Faculty)
SDCC – Room 4

8:30a to 8:45a  Tilak Shah, MD, MHS (former Duke GI Fellow)
Lecture: "NEOADJUVANT CRYOTHERAPY IMPROVES DYSPHAGIA AND INCREASES REMISSION RATES IN ADVANCED ESOPHAGEAL CANCER"
SDCC – Room 2

9:00a to 9:15a  Nikhil Kapila, MBBS (incoming Transplant Hepatology Fellow)
Lecture: "SAFETY OF ANTI-TUMOR NECROSIS AGENTS IN PATIENTS WITH CIRRHOSIS"
SDCC – Room 8

10:00a to 11:30a  Research Forum: Clinical Chronic Pancreatitis – Rodger Liddle, MD and David Whitcomb, MD (moderators)
SDCC – Room 5

12:00p to 2:00p  POSTER SESSION: SDCC – Halls C–E
"THE BOWEL CLEANSING NATIONAL INITIATIVE (BCLEAN): A HIGH-VOLUME SPLIT-DOSE POLYETHYLENE GLYCOL (PEG) PREPARATION VERSUS LOW-VOLUME SPLIT-DOSE PEG SOLUTION WITH BISACODYL"
Alan Barkun, Myriam Martel, Ian Epstein, Pierre Halle, Robert Hillsden, Paul James, Alaa Rostom, Michael Sey, Harminder Singh, Richard Sultanian, Jennifer Telford, Daniel von Renteln

1:30p to 5:30p  AGA Board Review Course – Carl Berg, MD and Melissa Teitelman, MD (moderators)
SDCC – Room 30

1:46p to 2:00p  Lecture: "CHAPTER 2: ACID DISEASES OF THE STOMACH" with David Leiman, MD
2:28p to 2:42p  Lecture: "CHAPTER 5: Viral Hepatitis" with Steve Choi, MD  
2:56p to 3:10p  Lecture: "CHAPTER 12: GASTROINTESTINAL BLEEDING" with Dan Wild, MD  
5:02p to 5:16p  Lecture: "CHAPTER 16: ISSUES IN PEDIATRIC GASTROENTEROLOGY" with Nancy McGreal, MD

2:00p to 2:20p  Don Rockey, MD (former Duke GI Faculty)  
Lecture: "PATIENT WITH A NEW DIAGNOSIS OF CIRRHOSIS...NOW WHAT?"  
SDCC – Room 8

2:00p to 3:30p  Advancing Clinical Practice: GI–Fellow–Directed Quality–Improvement Projects  
SDCC – Room 24ABC  
3:05p to 3:30p  Lecture: "REDUCING INAPPROPRIATE FECAL IMMUNOHISTOCHEMICAL TEST (FIT) UTILIZATION AT THE DURHAM VETERANS ADMINISTRATION MEDICAL CENTER" with Cece Zhang, MD  
Lecture: "STANDARDIZING INPATIENT BOWEL PREPARATION ORDERS IMPROVES COLONOSCOPY OUTCOMES AND REDUCES PROVIDER FRUSTRATION" with Brian Sullivan, MD

2:00p to 3:30p  Research Forum: Colonoscopy–Based Screening for Colorectal Cancer  
SDCC – Room 20BCD  
3:05p to 3:30p  Lecture: "BASELINE FINDINGS ON SCREENING COLONOSCOPY IN A MULTI-CENTER STUDY OF COLORECTAL CANCER SCREENING" with Jason Dominitz, MD, MHS (former Duke GI Fellow)

2:25p to 2:40p  Jorge Obando, MD  
Lecture: "EVIDENCE BASED ENDOSCOPIC INTERVENTIONS FOR RAP AND CHRONIC PANCREATITIS"  
SDCC – Room 32AB

3:12p to 3:30p  Jason Dominitz, MD, MHS (former Duke GI Fellow)  
Lecture: "ADVANCING THE FIELD: THE IMPROTANCE OF QUALITY ENDOSCOPIC RESEARCH"  
SDCC – Room 1

4:22p to 4:44p  Deborah Fisher, MD, MHS  
Lecture: "MASTERING THE TWITTERVERSE"  
SDCC – Room 9

4:45p to 5:00p  Ziad Gellad, MD, MPH  
Lecture: "CRUNCHING THE NUMBERS: METRICS AND BENCHMARKING"  
SDCC – Room 5

5:02p to 5:16p  Bhavya Allena (medical student – Garman Laboratory)  
Lecture: "LOSS OF TGF-β SIGNALING PROMOTES PROLIFERATION AND IS ASSOCIATED WITH BARRETT’S ESOPHAGUS AND ESOPHAGEAL ADENOCARCINOMA"  
SDCC – Room 29A
8:00a to 9:30a  
**Clinical Forum:** What’s New in Prediction, Prevention and Treatment of Lower GI Bleeding – **George Philips, MD** (moderator, former Duke GI Fellow)  
SDCC – Room 27AB

8:00a to 9:30a  
**Research Forum:** GI Cancer Cell Biology and Molecular Mechanisms – **Katie Garman, MD** (moderator)  
SDCC – Room 27AB

10:00a to 11:30a  
**Research Forum:** NASH: Diagnostic and Therapeutic Innovations  
SDCC – Room 8

10:15a to 10:30a  
**Lecture:** "BRANCHED CHAIN AMINO ACID AND BILE ACID METABOLITES ASSOCIATE WITH FUTURE CLINICAL DECOMPENSATION IN NON-ALCOHOLIC FATTY LIVER DISEASE" with **Kara Wegermann, MD**

12:00p to 2:00p  
**POSTER SESSION:** SDCC – Halls C–E

“BARIUM SWALLOW FINDINGS DO NOT CORRELATE WITH ESOPHAGEAL FUNCTION TESTING IN LUNG TRANSPLANT CANDIDATES”  
**Shai Posner,** Kurren Mehta, Alice Parish, **Deborah Fisher.** Donna Niedzwiecki, Rajan Gupta, **David Leiman**

“DYSREGULATED DNA METHYLATION OF FGFR2, CASP1, AND BCAT1 ASSOCIATES WITH NONALCOHOLIC FATTY LIVER DISEASE SEVERITY AND CAN BE IDENTIFIED IN PERIPHERAL BLOOD”  
**Cindy Moylan,** Carole Grenier, Jeongeun Hyun, Kuo Du, Ricardo Henao, **Manal Abdelmalek,** Susan Murphy, **Anna Mae Diehl**

“ESOPHAGEAL BASELINE IMPEDANCE FROM HIGH RESOLUTION IMPEDANCE MANOMETRY (BIHRIM) CORRELATES WITH MEAN NOCTURNAL BASELINE IMPEDANCE (MNBI) REGARDLESS OF MANOMETRY SYSTEM MANUFACTURER”  
**Anthony Horton, Brian Sullivan,** Katie Charles, Thasha McIntosh, Andrea Davis, **Ziad Gellad,** **Rahul Shimpi**, Prakash Gyawali, **Amit Patel**

“ESOPHAGEAL MANOMETRY COMPETENCY PROGRAM IMPROVES PERFORMANCE IN MOTILITY DIAGNOSTICS IN GASTROENTEROLOGY FELLOWS”  
Kelli De Lay, John Pandolfino, Alexander Kaizer, Prakash Gyawali, Jeanetta Frye, Paul Menard-Katcher, Andrew Gawron, Kathryn Peterson, Joshua Sloan, Dustin Carlson, Joan Chen, Amy Stratton, David Kunkel, Abraham Khan, **David Leiman,** Zoe Van De Voorde, Rena Yadlapati

“LOW MOLECULAR WEIGHT HEPARIN (LMWH) COMPARED WITH UNFRACTIONATED HEPARIN (UFH) FOR VENOUS THROMBOEMBOLISM (VTE) PROPHYLAXIX IN HOSPITALIZED PATIENTS WITH INFLAMMATORY BOWEL DISEASE (IBD)”  
**Jose Ruiz,** Joao Monteiro, Erick Argueta, Sean Fine

“SAFETY AND EFFICACY OF AN ED BASED OBSERVATIONAL PATHWAY FOR MILD ACUTE PANCREATITIS”  
Awais Ahmed, **Darsh Kothari,** Scott Wardlaw, Steven Freedman, Sunil Sheth
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“SAFETY AND EFFICACY OF ENDOSCOPIC RETROGRADE CHOLANGIOPANCREATOGRAPHY IN NONAGENARIAN PATIENTS”
Carlos Micames, Ana Colmenero, Fernando Melgar, Jorge Vera

“USAGE OF PPI REDUCES THE SVR RATE FOR HIV-HCV COINFECTED PATIENTS USING LEDIPASVIR/SOFOSBUVIR: A REAL-WORLD STUDY FROM MULTICENTER VA COHORT”
Tzu-Hao “Howard” Lee, Austin Chan, William Bryan, Lawrence Park, Mohamed Hashem, Mary Townsend, Cindy Moylan, Rachel Britt, Steve Choi, Susanna Naggie

former Duke GI Fellow

“VARIATION AND FACTORS ASSOCIATED WITH DETECTION RATES OF ADENOMATOUS POLYPS AND COLORECTAL CANCER AMONG PATIENTS REFERRED FOR POSITIVE MULTI-TARGET STOOL DNA TEST. RESULTS FROM A NATIONAL U.S. SAMPLE”
Colleen Schmitt, Eric Thrailkill, John Popp

12:30p to 1:45p
Meet the Professor Luncheon with Manal Abdelmalek, MD, MPH
“ADVANCES FOR NASH”
SDCC – Room 24ABC ($75)

2:00p to 3:30p
Fellows Update: Taking Off The Training Wheels: Transitioning From Fellowship
SDCC – Room 5

2:00p to 2:15p
Lecture: "INTERVIEW AND CONTRACT NEGOTIATION – PRACTICAL TIPS" with Klaus Mergener, MD (former Duke GI Fellow)

2:15p to 2:30p
Lecture: “THE REALITY OF PRIVATE PRACTICE” with Paul Tarnasky, MD (former Duke GI Fellow)

2:30p to 2:45p
Lecture: "INTERVIEW AND CONTRACT NEGOTIATION – PRACTICAL TIPS" with Klaus Mergener, MD (former Duke GI Fellow)

2:15p to 2:30p
Kelly Buchanan (medical student – Bohorquez Laboratory)
Lecture: "GUT SENSING OF NUTRIENT CALORIC CONTENT"
SDCC – Room 24ABC