

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)
Debate: "SEVERE NON-VARICEAL UGI BLEED: WHAT IS THE ENDOSCOPIC PROCEDURE OF CHOICE – HEMOSPRAY AND CALL IT A DAY?" **VS** "OVER THE SCOPE CLIPIT, AND NEVER REGRET IT"
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”
Harminder Singh, John Walker, Myriam Martel, Zoann Nugent Charles Bernstein, Ian Epstein, Michael Sey, Richard Sultanian, Laura Targownik, Daniel von Renteln, **Alan Barkun**

former Duke GI Fellow “THE BOWEL CLEANSING NATIONAL INITIATIVE (BCLEAN): HIGH-VOLUME DAY BEFORE POLYETHYLENE GLYCOL (PEG) VERSUS HIGH-VOLUME SPLIT-DOSE PEG VERSUS LOW-VOLUME SPLIT-DOSE PEG WITH BISACODYL”
Alan Barkun, Myriam Martel, Ian Epstein, Pierre Halle, Roberth 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

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Sunday, May 19, 2019

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

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Monday, May 20, 2019

- 6:30a to 7:45a DDW Breakfast Connections with **Jason Dornitz, 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**
former Duke GI Fellow "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 Hilsden, Paul James, Alaa Rostom, Michael Sey, Harminder Singh, Richard Sultanian, Jennifer Telford, Daniel von Renteln
- former Duke GI Fellow "THE BOWEL CLEANSING NATIONAL INITIATIVE (BCLEAN): A LOW-VOLUME SAME DAY POLYETHYLENE GLYCOL (PEG) PREPARATION VERSUS LOW-VOLUME SPLIT-DOSE PEG WITH BISACODYL OR HIGH-VOLUME SPLIT-DOSE PEG SOLUTION"
Alan Barkun, Myriam Martel, Ian Epstein, Pierre Halle, Robert Hilsden, 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**

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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 Dornitz, 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 Dornitz, MD, MHS (former Duke GI Fellow) Lecture: "ADVANCING THE FIELD: THE IMPOTANCE 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

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Tuesday, May 21, 2019

- 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 (BHRIM) 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) PROPHYLAXIS 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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former Duke GI Fellow

“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 NEGOTIAN – 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 NEGOTIAN – 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