

DDW 2019

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ALUMNI & FRIENDS RECEPTION: Sunday May 19, 2019 – 5:30 to 7:30 pm

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Marriott Marquis San Diego Marina – Marina Kitchen Restaurant, Lobby Level, South Tower – 333 West Harbor Drive

Presenters are underlined.

University of Pittsburgh researchers are in **bold** print.

LECTURES and POSTERS Saturday, May 18, 2019

<p>8:00-8:12a (8:00-9:30) Rm 29B</p> <p>8:12-8:24a</p>	<p>Main Session: Basic Themes in Pancreatic Disorders</p> <p>14: PANCREATIC AND HEMATOPOIETIC CALCINEURIN INDEPENDENTLY MEDIATE PANCREATIC LOCAL INJURY AND DISTANT ORGAN DAMAGE DURING ACUTE PANCREATITIS</p> <p>15: SOLUTE TRANSPORTER SLC26A9 LOCALIZES TO THE PANCREATIC DUCT CELLS AND VARIANTS ARE ASSOCIATED WITH RECURRENT ACUTE AND CHRONIC PANCREATITIS IN GENOME-WIDE ASSOCIATION STUDY OF 2237 INDIVIDUALS FROM THE NAPS2 COHORT</p>	<p><u>Li Wen</u>, <u>Tanveer Javed</u>, <u>Andrea Dobbs</u>, <u>Rebecca Brown</u>, <u>Xiangwei Xiao</u>, <u>Craig Byersdorfer</u>, <u>Sohail Z. Husain</u></p> <p>Brandon Michael Blobner, Celeste Shelton, Jessica LaRusch, Phil J. Greer, Georgios I. Papachristou, Dhiraj Yadav, David C. Whitcomb</p>
<p>10:00-10:22a (10:00-11:30) Rm 9</p>	<p>NIH, Academia, and Consortium Studies: What Should I Know?</p> <p>Sp117: HOW DO WE KNOW WHAT IS RIGHT IN IV HYDRATION?</p>	<p><u>Georgios Papachristou</u></p>
<p>4:00-4:15p (4:00-5:30) Rm 30</p>	<p>Sunrise Sunset: Pediatric and Geriatric IBD</p> <p>204: SURGERY IN VERY EARLY ONSET INFLAMMATORY BOWEL DISEASE (VEOIBD): RESULTS FROM A LARGE , MULTI-CENTER NORTH AMERICAN COHORT.</p>	<p><u>Basavaraj Kerur</u>, <u>Eric Ian Benchimol</u>, <u>Karoline Beth Fiedler</u>, <u>Marisa Gallant</u>, <u>Jeffrey Samuel Hyams</u>, <u>Michael C. Stephens</u>, <u>Ying Lu</u>, <u>Marian D. Pfefferkorn</u>, <u>Razan Alkhouri</u>, <u>Jennifer A. Strople</u>, <u>Judith Rachel Kelsen</u>, Leah Siebold, <u>Alka Goyal</u>, <u>Joel R. Rosh</u>, <u>Neal S. Leleiko</u>, <u>Johan Emiel Van Limbergen</u>, <u>Anthony Guerrero</u>, <u>Ross Maltz</u>, <u>Lina Karam</u>, <u>Eileen Crowley</u>, <u>Anne Marie Griffiths</u>, <u>Mel Heyman</u>, <u>Mark Richard Deneau</u>, <u>Keith J. Benkov</u>, <u>Joshua D. Noe</u>, <u>Dedrick E. Moulton</u>, <u>Helen Pappa</u>, <u>Joseph Galanko</u>, <u>Scott B. Snapper</u>, <u>Aleixo Muise</u>, <u>Michael Kappelman</u></p>
<p>Poster</p>	<p>Performance Metrics</p> <p>Sa1085: COLONOSCOPY VOLUME OF COLONIC IRRIGATION (VOCI) AND RATE OF ADEQUATE BOWEL PREP AND ADENOMAS PER COLONOSCOPY</p>	<p><u>Jeffrey Michael Dueker</u>, <u>Elyse Johnston</u>, <u>John Hileman</u>, <u>Asif Khalid</u></p>
<p>Poster</p>	<p>Barrett's Esophagus: Diagnosis, Management and Surveillance</p> <p>Sa1146: ESOPHAGEAL EXTRACELLULAR MATRIX HYDROGEL MITIGATES METAPLASTIC CHANGE IN A DOG MODEL OF BARRETT'S ESOPHAGUS</p>	<p><u>Lindsey Tamiko Saldin</u>, <u>Juan Diego Naranjo</u>, <u>Eric Sobieski</u>, <u>Lina Maria Quijano</u>, <u>Patrick G. Chan</u>, <u>Crisanto Torres</u>, <u>Ryan Hill</u>, <u>Jenna Dziki</u>, <u>Madeline Cramer</u>, <u>Yoojin C. Lee</u>, <u>Rohit Das</u>, <u>Anant Bajwa</u>, <u>Rania Nossair</u>, <u>Molly Klimak</u>, <u>Lucile Marchal</u>, <u>Shil Patel</u>, <u>Sachin S. Velankar</u>, <u>Kirk Hansen</u>, <u>Kevin McGrath</u>, <u>Stephen F. Badylak</u></p>

Poster	<i>Pancreatic Cancer: Risk Factors, Biology, Diagnosis and Clinical Therapeutics I</i> Sa1350: UPDATED INTERNATIONAL CANCER OF THE PANCREAS SCREENING (CAPS) CONSORTIUM GUIDELINES ON THE MANAGEMENT OF PATIENTS WITH INCREASED RISK FOR FAMILIAL PANCREATIC CANCER	<u>Kasper Alexander Overbeek</u> , Marcia Irene Canto, Detlef K. Bartsch, Randall Brand , Alfredo Carrato, Marco Del Chiaro, James J. Farrell, Elliot Keith Fishman, Paul Fockens, Thomas M. Gress, Jeanin E. Van Hooft, Fay Kastrinos, Anil K. Rustgi, Sapna Syngal, Hans F. Vasen, Djuna Cahen, Marco J. Bruno, Michael G. Goggins
Poster POSTER OF DISTINCTION	<i>Non-Alcoholic Liver Diseases: Clinical and Experimental</i> Sa1560: HEPATIC STEATOSIS, RESTING METABOLIC RATE CHANGES AND METABOLIC ADAPTATION: IMPLICATIONS FOR THE RISK OF WEIGHT REGAIN AFTER WEIGHT LOSS INTERVENTIONS FOR OBESITY	Vikrant Rachakonda , James P. DeLany, Erin E. Kershaw , Jaideep Behari
Poster	<i>Epidemiology, Natural History, Prevention and Outcomes</i> Sa1624: TYPE 2 DIABETES MELLITUS IS ASSOCIATED WITH SIGNIFICANTLY HIGHER RISK OF MORTALITY AND EXTRA-HEPATIC CANCERS IN BIOPSY-PROVEN NON-ADVANCED NONALCOHOLIC FATTY LIVER DISEASE	Diana Jaiyeola , Joud Arnouk , Vikrant Rachakonda , Jaideep Behari
Poster	<i>Pediatric Inflammatory Bowel Disease</i> Sa1764: PERIPHERAL BLOOD EOSINOPHILIA IS A BIOMARKER OF LONG-TERM SEVERITY IN PEDIATRIC-ONSET INFLAMMATORY BOWEL DISEASE PATIENTS	Krishnapriya Marangattu Prathapan , Claudia Ramos Rivers , Sandra Chihyun Kim , Ioannis Koutroubakis , Dmitriy Babichenko , Gong Tang , Marc Schwartz , Siobhan Proksell , Elyse Johnston , Jana G. Hashash , Michael A Dunn , Annette Wilson , Alyce Jane Marsh Anderson , Arthur Barrie , Janet Harrison , Douglas J. Hartman , David G. Binion
Poster	<i>IBD Epidemiology</i> Sa1788: NATURAL HISTORY OF DIABETES MELLITUS AND INFLAMMATORY BOWEL DISEASE: INCREASED DISEASE SEVERITY, WORSE QUALITY OF LIFE, AND UNDER-TREATMENT WITH IMMUNOMODULATOR AND/OR BIOLOGIC AGENTS	Hassieb Din , Alyce Jane Marsh Anderson , Claudia Ramos Rivers , Siobhan Proksell , Tariq Salim , Dmitriy Babichenko , Gong Tang , Ioannis E. Koutroubakis , Marc Schwartz , Elyse Johnston , Arthur Barrie , Janet Harrison , Michael A Dunn , Douglas J. Hartman , David G. Binion
Poster	<i>IBD: Natural History and Outcomes</i> Sa1821: DOES INFLAMMATION IN IBD 'BURNOUT' OVER TIME?	Hassieb Din , Alyce Jane Marsh Anderson , Claudia Ramos Rivers , Dmitriy Babichenko , Gong Tang , Ioannis E. Koutroubakis , Marc Schwartz , Siobhan Proksell , Elyse Johnston , Arthur Barrie , Janet Harrison , Jana G. Hashash , Michael A Dunn , Douglas J. Hartman , Tariq Salim , Eva Szigethy , David G. Binion

LECTURES and POSTERS Sunday May 19, 2019

8:15-8:30a (8:00-9:30) Rm 6DE	<i>Liver Plenary I</i> 246: INTESTINAL FUNGAL DYSBIOSIS AND SYSTEMIC IMMUNE RESPONSE TO FUNGI IN PATIENTS WITH ALCOHOLIC HEPATITIS	<u>Sonja Lang</u> , Yi Duan, Jinyuan Liu, Meritxell Ventura-Cots , Michael R Lucey, Francisco Javier Bosques Padilla, Philippe Mathurin, Alexandre Louvet, Guadalupe Garcia-Tsao, Elizabeth C. Verna, Juan Abraldes, Robert S. Brown, Victor Vargas, Jose Altamirano, Juan Caballería, Debbie Shawcross ¹⁴ , Samuel B. Ho, Ramon Bataller , Xin Tu, Peter Stärkel, Derrick E. Fouts, Bernd Schnabl
12:30-1:45p	<i>Meet the Professor Luncheon - §</i> ALCOHOLIC HEPATITIS 2019	<u>Ramon Bataller</u>
1:20-1:50p Hall E	<i>Knowledge Hub: E-Poster Oral Presentation "Colonoscopy" Section</i> SAFETY AND EFFICACY OF COLONIC BAND LIGATION AND AUTOAMPUTATION FOR LARGE	<u>Bassem Matta</u> , John Hileman , Asif Khalid

	AND Laterally Spreading Lesions and Polyps in Difficult Locations	
5:00-5:30p (4:00-5:30)	Rodger Haggitt Gastrointestinal Pathology Society Symposium — Game Changers: Pathology Updates That May Change Your Practice Sp557: INTEGRATING DNA MOLECULAR TESTING INTO THE ROUTINE EVALUATION OF PANCREATIC CYSTS	Kevin McGrath, Aatur Singhi
4:58-5:08p (4:00-5:30) Rm 6F	Shark Tank Sp537: AASLD INNOVATORS	Andres Duarte-Rojo, Theo Heller
5:30 to 7:30 PM	ALUMNI & FRIENDS RECEPTION: Sunday May 19, 2019 Marriott Marquis San Diego Marina Marina Kitchen, Lobby Level, South Tower 333 West Harbor Drive	ALL WELCOME Please RSVP > upmc.com/DDW
Posters	Clinical Acute Pancreatitis II Su1420: MULTI-ORGAN FAILURE IS THE STRONGEST DETERMINANT OF POOR CLINICAL OUTCOMES IN ACUTE PANCREATITIS. (APPRENTICE STUDY GROUP) Su1432: THE CLINICAL SPECTRUM OF GROOVE PANCREATITIS IS MUCH WIDER THAN IT IS BELIEVED	Amir Gougol, Pedram Paragomi, Xiaotian Gao, Rupjyoti Talukdar, Rakesh Kochhar, Mahesh K. Goenka, Aiste Gulla, Jose A Gonzalez, Vikesh Singh, Miguel Ferreira Bigado, Tyler Stevens, Sorin Traian Barbu, Haq Nawaz, Silvia Cristina Gutierrez, Narcis Zarnescu, Gabriele Capurso, Jeffrey James Easler, Konstantinos Triantafyllou, Mario Pelaez-Luna, Shyam Thakkar, Carlos Ocampo, Enrique de-Madaria, Gregory A. Cote, Bechien U. Wu, Kunjam Modha, Ayesha Kamal, Livia Archibugi, Ioannis Pothoulakis, Xiping Tang, Anna E. Phillips, Georgios I. Papachristou Kohtaro Ooka, Harkirat Singh, Matthew Warndorf, Andrew Althouse, Anil Dasyam, Georgios I. Papachristou, Adam Slivka, Dhiraj Yadav
Poster	Clinical Chronic Pancreatitis Su1440: COEXISTENCE OF ALCOHOLIC LIVER DISEASE (ALD) AND ALCOHOLIC PANCREATITIS (ALP)	Ajay Singhvi, Bassem Matta, Rebecca Abromitis, Andrew Althouse, Gavin E. Arteel, Ramon Bataller, Dhiraj Yadav
Posters	Health Care Delivery/Access/Quality Su1477: VA'S HCV DASHBOARD: DEVELOPING AND EVALUATING A NATIONAL POPULATION HEALTH MANAGEMENT TOOL Su1482: ACCESS TO COMPREHENSIVE SERVICES FOR HEPATITIS C-RELATED ADVANCED LIVER DISEASE IN THE VETERANS HEALTH ADMINISTRATION Su1485: PROVIDER PERCEPTIONS OF HCV TREATMENT ADHERENCE	David Andrew Jacob, Vera Yakovchenko, Linda Chia, Andrew Himsel, Diana Ruiz, Janice Mary Taylor, James Duvel, Shari S. Rogal , Karine Rozenberg-Ben-Dror Samuel Hunter Dunn, Shari S. Rogal , Marissa M. Maier, Maggie Chartier, Timothy R. Morgan, Lauren Beste Grace Yuan Zhang, Akshata Moghe , Krupa Patel, Andrea Ewing Reid, Marina Serper, Linda Calgaro, Susan L. Zickmund, Obaid Shakil Shaikh, Shari S. Rogal
Poster	Cost-Effectiveness and Economics of Care Su1496: PRESCRIPTION OPIOID USE AND RISK OF ADVERSE CLINICAL OUTCOMES AMONG INDIVIDUALS WITH CHRONIC LIVER DISEASE	Monica A. Konerman , Brooke Kenney, Amit G. Singal, Elliot Benjamin Tapper, Pratima Sharma, Shari S. Rogal , Jessica L. Mellinger, Sameer Dev Saini, Brahmajee Nallamotheu, Akbar K. Waljee

Poster	Lower GI I Su1717: SAFETY AND EFFICACY OF COLONIC BAND LIGATION AND AUTOAMPUTATION FOR LARGE AND LATERALLY SPREADING LESIONS AND POLYPS IN DIFFICULT LOCATIONS	Bassem Matta, John Hileman, Asif Khalid
Poster	Inflammatory Bowel Disease I Su1782: REDUCTION OF OPIOID USE AND DEPRESSION WITHIN AN IBD MEDICAL HOME CARE MODEL	Eva Szigethy, Yael Goldblum, Emily K. Weaver, William Shrank, Jane Kogan, Trent Emerick, Marc Schwartz, Siobhan Proksell, Meredith Lotz Wallace, Amanda Malecky, Oscar Marroquin
Posters	Pediatric Inflammatory Bowel Disease II Su1790: INFlixIMAB RESCUE LESS EFFECTIVE IN PREVENTING COLECTOMY EARLY IN THE COURSE OF NEWLY DIAGNOSED ULCERATIVE COLITIS Su1795: UTILIZATION OF ANTI-TNF THERAPY (BIOLOGICS) IN CHILDREN WITH VERY EARLY ONSET INFLAMMATORY BOWEL DISEASE (VEOIBD) IN A LARGE NORTH AMERICAN COHORT.	Andrew W. Fondell, Zhu Wang, David R. Mack, Anne Marie Griffiths, Brendan M. Boyle, Ashish S. Patel, Cary G. Sauer, James Markowitz, Joel R. Rosh, Neal S. Leleiko, David J. Keljo, Thomas D. Walters, Subra Kugathasa, Lee A. Denson, Jeffrey Samuel Hyams Basavaraj Kerur, Eric Ian Benchimol, Karoline Beth Fiedler, Marisa Gallant, Jeffrey Samuel Hyams, Michael C. Stephens, Ying Lu, Marian D. Pfefferkorn, Razan Alkhouri, Jennifer A. Strople, Judith Rachel Kelsen, Leah Siebold, Alka Goyal, Joel R. Rosh, Neal S. Leleiko, Johan Emiel Van Limbergen, Anthony Guerrerio, Ross Maltz, Lina Karam, Eileen Crowley, Anne Marie Griffiths, Mel Heyman, Mark Richard Deneau, Keith J. Benkov, Joshua D. Noe, Dedrick E. Moulton, Helen Pappa, Joseph Galanko, Scott B. Snapper, Aleixo Muise, Michael Kappelman
Posters (cont'd.)	IBD: Cytokines, Signaling and Receptors Su1882: CYCLIC GMP-AMP SYNTHASE (CGAS) PLAYS A CRITICAL ROLE IN MAINTAINING INTESTINAL EPITHELIAL HOMEOSTASIS AND ATTENUATING INFLAMMATION DURING ULCERATIVE COLITIS Su1884: COMBINED RNASEQ AND CYTOF ANALYSIS OF PBMCS REVEAL UNIQUE PROFILES BETWEEN IL10 RECEPTOR DEFICIENCY AND IBD PATIENTS AND NON-IBD CONTROLS SU1885: ANALYSIS OF HUMAN COLONIC TISSUE AND PERIPHERAL BLOOD BY MASS CYTOMETRY REVEALS IMMUNE SIGNATURES	Vei Shaun Siow, Elizabeth Novak, Heather Mentrup, Garret Vincent, Brian Griffith, Kevin Mollen Peng Liu, Vanessa Mitsialis, Sarah Wall, Dror Shouval, William Gordon, Scott B. Snapper, Liza Konnikova Vanessa Mitsialis, Sarah Wall, Tamar Parmet, Athos Boussvaros, Joshua R. Korzenik, Scott B. Snapper, Liza Konnikova
Poster	IBD: Diagnostics in IBD Su1905: B2 STRICTURING BEHAVIOR ASSOCIATED WITH TGF AND STROMAL CELL SURVIVAL PROTEINS IN THE PREOPERATIVE PERIOD	Ruby Greywoode, Margaret Walshe, Cristian Antonio Hernandez Rocha, Yashoda Sharma, Jason Reinglas, Jean Donet, Jennifer Yeh, Jordan Elman, Katie Anne Falloon, Sondra Birch, Dermot McGovern, Steven R. Brant, John D. Rioux, Richard H. Duerr, Mark S. Silverberg, Mark Lazarev, L. Philip Schumm, Judy H. Cho
Poster	Microbiome and Cancer Su1991: DIFFERENCES IN THE GASTROESOPHAGEAL MICROBIOME AND DIET THAT MIGHT CONTRIBUTE TO THE EXTREME RISK OF SQUAMOUS CELL CANCER OF THE ESOPHAGUS IN RURAL AFRICANS	Stephen J D O'Keefe, Barbara Methe, Alison Morris, Annette Wilson, Hatem Kaseb, Keith Newton, Vasudevan Govindsamy Naidoo

LECTURES and POSTERS **Monday May 20, 2019**

<p>8:00-8:22a (8:00-9:30) Rm 20BCD</p>	<p><i>Colorectal Cancer Screening and Surveillance: When to Start, at What Interval and When to Stop</i> Sp633: WHAT IS THE OPTIMAL AGE TO START AVERAGE RISK CRC SCREENING — A REVIEW OF THE EVIDENCE</p>	<p><u>Robert Schoen</u></p>
<p>9:06-9:28a (8:00-9:30) Rm 29B</p>	<p><i>Pancreas Cysts, IPMN and Cancer: Where Do We Stand in 2019?</i> Sp659: PANCREATIC CYST BIOMARKER ALLIANCE: IS THE (CYST) JUICE WORTH THE SQUEEZE?</p>	<p><u>Aatur Singhi</u></p>
<p>11:00-11:12a (10:00-11:30) Rm 25ABC</p> <p>11:12-11:24a</p>	<p><i>Clinical Acute Pancreatitis</i> 606: CLINICAL FEATURES OF HYPERTRIGLYCERIDEMIA-INDUCED ACUTE PANCREATITIS IN AN INTERNATIONAL, MULTICENTER, PROSPECTIVE COHORT (APPRENTICE CONSORTIUM)</p> <p>607: DYNAMIC ANALYSIS OF PATIENTS WITH ACUTE PANCREATITIS: VALIDATION OF A NEW PREDICTIVE TOOL FOR SEVERITY ASSESSMENT IN A LARGE PROSPECTIVE COHORT</p>	<p><u>Ioannis Pothoulakis, Pedram Paragomi, Livia Archibugi, Marie Tuft, Rupjyoti Talukdar, Rakesh Kochhar, Mahesh K. Goenka, Aiste Gulla, Vikesh Singh, Jose A Gonzalez, Miguel Ferreira Bigado, Sorin Traian Barbu, Tyler Stevens, Haq Nawaz, Silvia Cristina Gutierrez, Narcis Zarnescu, Jeffrey James Easler, Konstantinos Triantafyllou, Mario Pelaez-Luna, Shyam Thakkar, Carlos Ocampo, Enrique de-Madaria, Bechien U. Wu, Gregory A. Cote, Anna E. Phillips, Gong Tang, Georgios I. Papachristou, Gabriele Capurso</u></p> <p><u>Pedram Paragomi, Daniel M. Spagnolo, Cameron Robert Breze, Amir Gougol, Mark Haupt, David C. Whitcomb, Georgios I. Papachristou</u></p>
<p>10:00-10:12a (10:00-11:30) Rm 5</p> <p>10:36-10:48a</p> <p>11:12-11:24a</p>	<p><i>Clinical Chronic Pancreatitis</i> 608: PAIN MODULATORY PHENOTYPES DIFFERENTIATE CHRONIC PANCREATITIS PATIENTS WITH DISTINCT CLINICAL PAIN PROFILES</p> <p>611: A NOVEL METHOD FOR ASSESSMENT AND CHARACTERIZATION OF PANCREATIC PAIN</p> <p>614: PAIN “BURN-OUT” DURING THE NATURAL COURSE IS INDEPENDENT OF THE DURATION OF CHRONIC PANCREATITIS (CP)</p>	<p><u>Mahya Faghih, Anna E. Phillips, Isabelle M. Larsen, Asbjorn M. Drewes, Vikesh Singh, Dhiraj Yadav, Soren Schou Olesen</u></p> <p><u>Anna E. Phillips, Mahya Faghih, Isabelle M. Larsen, Asbjorn M. Drewes, Vikesh Singh, Dhiraj Yadav, Soren Schou Olesen</u></p> <p><u>Kishore Vippperla, Allison Kanakis, Andrew Althouse, Adam Slivka, Georgios I. Papachristou, Randall Brand, David C. Whitcomb, Dhiraj Yadav</u></p>
<p>2:25-2:35p (2:00-3:30) Rm 9</p>	<p><i>Pediatric Liver and Pancreatic Disorders</i> 651: INTERNATIONALSTUDY GROUP OF PEDIATRIC PANCREATITIS: IN SEARCH FOR A CURE(INSPIRE 2) COHORT STUDY: DESIGN AND RATIONALE FROM THE CONSORTIUM FOR THE STUDY OF CHRONIC PANCREATITIS, DIABETES, AND PANCREATIC CANCER (CPDPC)</p>	<p><u>Aliye Uc, Emily Perito, John Pohl, Uzma Shah, Maisam Abu-El-Haija, Savitri Appana, Bradley Barth, Melena Bellin, Kate Ellery, Douglas S. Fishman, Cheryl E. Gariepy, Matthew J. Giefer, Tanja Gonska, Mel Heyman, Ryan Himes, Sohail Z. Husain, Asim Maqbool, Maria R. Mascarenhas, Brian Arthur McFerron, Veronique D. Morinville, Tom K. Lin, Jaimie D. Nathan, Chee Yee Ooi1, Sarah Jane Schwarzenberg, Zachary M. Sellers, Jose Serrano, David M. Troendle, Steven Werlin, Michael Wilschanski, Yuhua Zheng, Ying Yuan, Mark Lowe</u></p>
<p>2:00-3:30p Rm 24ABC</p>	<p><i>Advancing Clinical Practice: GI-Fellow-Directed Quality Improvement Projects (Poster Presentations)</i> 668: RATE OF INAPPROPRIATE FIT TESTING AT A VA HEALTH CARE SYSTEM</p> <p>671: IMPLEMENTATION OF AN ACUTE CARE CLINICAL PATHWAY FOR THE MANAGEMENT OF PEDIATRIC CONSTIPATION IMPROVES PROCESS CONTROL</p>	<p><u>Adam Bradley Gluskin, Jeffrey Michael Dueker, Asif Khalid</u></p> <p><u>Vikram Kalathur Raghu, Katherine E. Gaughan, Cecilia Verner, Tracy A. Pasek, Gabriella A. Butler, Jeffrey A. Rudolph, Arvind Iyengar Srinath, Andrew R. Buchert</u></p>

2:30-2:45p (2:00-3:30) Rm 20A	<i>Farron and Martin Brotman, MD, Lecture — The Medical-Surgical Patient: Impact of Medical Therapy and Disease Activity on Surgery Rates and Outcomes</i> 706: A PROMINENT ROLE FOR CHEMOKINES, IN PARTICULAR CXCL9, AS BIOMARKERS ASSOCIATED WITH POST-OPERATIVE CROHN'S DISEASE RECURRENCE	<u>Margaret Walshe</u> , Cristian Hernandez-Rocha, Yashoda Sharma, Dermot McGovern, Steven R. Brant, John D. Rioux, Richard H. Duerr , Mark Lazarev, Judy H. Cho, L. Philip Schumm, Mark S. Silverberg
4:18-4:36p (4:00-5:30) Rm 32AB	<i>Pancreatic Cancer</i> Sp842: CYSTIC FLUID ANALYSIS	<u>Randall E. Brand</u>
5:02-5:16p (4:00-5:30) Rm 29CD 5:16-5:30p	<i>Pancreatic Disorders (PAN) Section Distinguished Abstract Plenary</i> 794: MUTATIONS IN REGULATORY ELEMENTS OF THE ATG5 GENE IN HUMANS ARE ASSOCIATED WITH RECURRENT ACUTE PANCREATITIS: FUNCTIONAL VALIDATION USING PANCREAS-SPECIFIC ATG5 KNOCKOUT MICE 795: VALIDATION OF PANCREATITIS ACTIVITY SCORING SYSTEM (PASS) IN A MULTICENTER, INTERNATIONAL PROSPECTIVE COHORT: AN INTERCONTINENTAL STUDY THROUGH APPRENTICE CONSORTIUM	<u>Tanvi Nagpal</u> , Celeste Shelton , Phil J. Greer , Ilya Gukovsky, Anna Gukovskaya, David C. Whitcomb <u>Pedram Paragomi</u> , Ioannis Pothoulakis , Marie Tuft , Amir Gougol, Rupjyoti Talukdar, Rakesh Kochhar, Mahesh K. Goenka, Aiste Gulla, Vikesh Singh, Jose A Gonzalez, Miguel Ferreira Bigado, Sorin Traian Barbu, Tyler Stevens, Haq Nawaz, Silvia Cristina Gutierrez, Narcis Zarnescu, Gabriele Capurso, Jeffrey James Easler, Konstantinos Triantafyllou, Mario Pelaez-Luna, Shyam Thakkar, Carlos Ocampo, Enrique de-Madaria, Gregory A. Cote, Bechien U. Wu, Phil J. Greer , Anna E. Phillips , Gong Tang , Georgios I. Papachristou
Poster	<i>Pancreatic Genetics, Epigenetics, Physiology, Cell Biology and Pathobiology</i> Mo1399: HIGH LEVELS OF AMINO ACIDS (AA) AND THEIR METABOLITES ARE ASSOCIATED WITH SEVERE ACUTE PANCREATITIS (SAP), AND 6 AAS FORM A SIGNATURE IN TOXIC SERUM DURING MULTI-ORGAN FAILURE (MOF)	<u>Xiping Tang</u> , <u>Annette Wilson</u> , Anna E. Phillips , Juan Castaneda , Pedram Paragomi , Georgios I. Papachristou , David C. Whitcomb
Poster	<i>Functional Dyspepsia, Nausea and Vomiting</i> Mo1559: GENERAL POPULATION PREVALENCE AND CLINICAL CHARACTERISTICS OF ADULTS DIAGNOSED WITH CYCLIC VOMITING SYNDROME: ANALYSIS OF GREATER THAN 37 MILLION PEOPLE FROM THE ACCRUAL TO CLINICAL TRIALS NETWORK	<u>Emily Kosinski</u> , <u>David Justin Levinthal</u>
Poster	<i>Lower GI II</i> Mo1654: CHARACTERIZING THE COLONOSCOPIC FEATURES OF CLOSTRIDIUM DIFFICILE INFECTION IN INFLAMMATORY BOWEL DISEASE	<u>Vance Hartke</u> , Siobhan Proksell , Alyce Jane Marsh Anderson , Claudia Ramos Rivers , Marc Schwartz , Elyse Johnston , Jana G. Hashash , Arthur Barrie , Janet Harrison , Ioannis E. Koutroubakis , Douglas J. Hartman , Dmitriy Babichenko , Michael A Dunn , David G. Binion
Poster	<i>Inflammatory Bowel Disease II</i> Mo1773: COST DRIVERS AND TRENDS IN INFLAMMATORY BOWEL DISEASES	K. T. Park, Orna G. Ehrlich, <u>John I. Allen</u> , Perry Meadows, Eva Szigethy , Kimberlee Henrichsen, Sandra Chihyun Kim, Rachel Lawton, Sean Murphy, Miguel D. Regueiro, David T. Rubin, Nicole M. Engel-Nitz, Caren Heller
Posters	<i>IBD: Disease Activity Assessment</i> Mo1823: ENDOSCOPIC PATTERNS AND LOCATION OF POST-OPERATIVE RECURRENCE IN CROHN'S DISEASE PATIENTS WITH SIDE TO SIDE ANASTOMOSIS FOLLOWING ILEOCECAL	<u>Furkan Ertem</u> , Andrew R. Watson , Claudia Ramos Rivers , Dmitriy Babichenko , Gong Tang , Marc Schwartz , Siobhan Proksell , Elyse Johnston , Jana G. Hashash , Arthur Barrie , Janet Harrison , Ioannis Koutroubakis , Michael A Dunn ,

	RESECTION Mo1836: CAN CROHN'S PATIENTS BE ACCURATELY PHENOTYPED BASED ON OPERATIVE AND PATHOLOGY REVIEW AT TIME OF ILEAL RESECTION?	Douglas J. Hartman, David G. Binion <u>Jason Reinglas</u> , Jean A. Donet, Jordan Elman, Katie Anne Falloon, Ruby Greywoode, Cristian Antonio Hernandez Rocha, Margaret Walshe, Jennifer Yeh, Yashoda Sharma, Dermot McGovern, Steven R. Brant, John D. Rioux, Richard H. Duerr , Judy H. Cho, Mark S. Silverberg, Sondra Birch, L. Philip Schumm, Mark Lazarev
Poster	<i>IBD Disease Complications</i> Mo1856: BIG DATA ANALYTICS IDENTIFIES ULCERATIVE COLITIS PATIENTS AT INCREASED RISK FOR INCIDENT COLORECTAL NEOPLASIA USING MULTIYEAR PATTERNS OF ROUTINE CLINICAL LAB VALUES	Carlita Shen, Claudia Ramos Rivers, Dmitriy Babichenko, Douglas J. Hartman, Ioannis Koutroubakis, Marc Schwartz, Siobhan Proksell, Elyse Johnston, Jana G. Hashash, Arthur Barrie, Janet Harrison, Gong Tang, Andrew R. Watson, David G. Binion
Poster	<i>IBD: Uncontrolled Therapeutic Observations in Humans Biologic</i> Mo1893: PERIPHERAL BLOOD EOSINOPHILIA FUNCTIONS AS A CANDIDATE BIOMARKER OF DECREASED RESPONSE TO ANTI-TNF THERAPY IN CROHN'S DISEASE	Scott Friedberg, Weston Bettner, Xianling Wang, Claudia Ramos Rivers, Ioannis Koutroubakis, Gong Tang, Dmitriy Babichenko, Siobhan Proksell, Elyse Johnston, Marc Schwartz, Jana G. Hashash, Arthur Barrie, Janet Harrison, Douglas J. Hartman, Michael A Dunn, David G. Binion

LECTURES and POSTERS Tuesday May 21, 2019

8:45-9:00a (8:00-9:30) Rm 25ABC	<i>Clinical: Familial Cancer Risk</i> 829: THE IDENTIFICATION OF DNA MISMATCH REPAIR DEFICIENCY IN NON-NEOPLASTIC CRYPTS BY COLONOSCOPIC BIOPSY IN LYNCH SYNDROME PATIENTS	Randall Brand, Beth Dudley, Eve Karloski, Reet Pai
9:15-9:30a (8:00-9:30) Rm 28CD	<i>SSAT Plenary Session: HPB II</i> 929: LONG-TERM COMPLICATIONS AFTER PANCREATODUODENECTOMY: INCIDENCE, OUTCOMES AND RISK FACTORS	James A. Brown, Mazen Zenati, Amr Al Abbas, Asmita Chopra, Katelyn Smith, Melissa E. Hogg, Herbert J. Zeh, Amer H. Zureikat
10:00-10:15a (10:00-11:30) Rm 29A	<i>Basic Advances in Pediatric Gastroenterology</i> 947: PRIMING AND MATURATION OF THE HUMAN FETAL IMMUNITY OCCURS EARLY IN FETAL DEVELOPMENT	Stephanie Stras, Lael Werner, Jessica Toothaker, Dror Shouval, Liza Konnikova
11:00-11:15a (10:00-11:30) Rm 33ABC	<i>Early Onset Colorectal Cancer</i> 985: COST-EFFECTIVENESS AND NATIONAL IMPACT OF INITIATING AVERAGE-RISK COLORECTAL CANCER (CRC) SCREENING AT AGE 45 INSTEAD OF 50: IMPLICATIONS OF THE NEW AMERICAN CANCER SOCIETY (ACS) RECOMMENDATION	Uri Ladabaum, Ajitha Mannalithara, Reinier Meester, Samir Gupta, Robert E. Schoen
11:12-11:30a (10:00-11:30) Rm 9	<i>Functional Dyspepsia, Nausea and Vomiting</i> 1002: CYCLIC VOMITING SYNDROME PRACTICE GUIDELINES COMMITTEE SURVEY OF CANNABINOID HYPEREMESIS SYNDROME CRITERIA: RELATION TO PUBLISHED CASE SERIES AND INDIVIDUAL REPORTS	William L. Hasler, B. U.K. Li, David Justin Levinthal, Sally E. Tarbell, Kathleen A. Adams, Robert Issenman, Irene Sarosiek, Safwan Jaradeh, Ravi Sharaf, Shahnaz Sultan, Christopher Donald Stave, Thangam Venkatesan
2:15-2:30p (2:00-3:30) Rm 2	<i>Maximizing the Clinical Utility of EUS Guided Sampling</i> 1124: A MULTI-MODALITY TEST TO GUIDE THE MANAGEMENT OF PATIENTS WITH PANCREATIC CYSTS	Marco Dal Molin, Simeon Springer, David Masica, Lu Li, Christopher Douville, Christopher Thoburn, Bahman Asfari, Joshua Cohen, Elizabeth Thompson, Peter Allen, David Klimstra, Mark A. Schattner, C. Max Schmidt, Michele Yip-Schneider, Rachel Elizabeth Simpson, Carlos Fernandez-Del Castillo, Mari Mino-Kenudson, William R. Brugge, Randall Brand, Aatur Singhi, Aldo Scarpa, Rita Teresa Lawlor, Roberto Salvia, Giuseppe Zamboni, Seung-Mo Hong, Dae

		Wook Hwang, Jin-Young Jang, Wooil Kwon, Niall Swan, Justin Geoghegan, Massimo Falconi, Stefano Crippa, Claudio Doglioni, Jorge Paulino, Richard David Schulick, Barish H. Edil, Walter G. Park, Shinichi Yachida, Susuma Hijioka, Jeanin E. Van Hoof, Jin He, Matthew J. Weiss, Richard Burkhart, Martin Makary, Marcia Irene Canto, Michael G. Goggins, Rachel Karchin, Alison Klein, Cristian Tomasetti, Nickolas Papadopoulos, Kenneth kinzler, Bert Vogelstein, Christopher L. Wolfgang, Ralph Hruban, Anne Marie Lennon
Poster	<i>GI Healthcare Delivery</i> Tu1001: PERFORMANCE OF THE VETERAN'S CHOICE PROGRAM FOR VETERANS REFERRED FOR COLONOSCOPY	<u>Jeffrey Michael Dueker</u>, Kaneen Allen, Asif Khalid
Poster	<i>Medical Education and Training</i> Tu1032: DOES MENTORSHIP IMPACT TRAINEE PARTICIPATION IN PANCREATIC RESEARCH? A MULTI-NATIONAL COLLABORATIVE SURVEY OF 48 INSTITUTIONS BY THE CAPER TRAINEE COMMITTEE	<u>Adrienne Tsen</u> , Christopher Moreau, Amir Gougol , Livia Archibugi, Emmanuel Coronel, Samuel Han, Cemal Yacizi, Venkata Sandeep Akshintala, Peter Lee, Georgios I. Papachristou , Walter G. Park
Poster	<i>SSAT Basic Science III</i> Tu1167: DUAL CENTER COMPARISON OF SINGLE NUCLEOTIDE POLYMORPHISM RS1061581 IN HEAT SHOCK PROTEIN (HSP)70 AND RS9472238 IN HSP90 ASSOCIATED WITH ACUTE PANCREATITIS	<u>Aiste Gulla</u> , Brandon Michael Blobner , Kestutis Strupas, David C. Whitcomb
Poster	<i>NAFLD and NASH: Diagnostics and Biomarkers</i> Tu1570: DIAGNOSTIC PERFORMANCE OF NONINVASIVE LABORATORY-BASED LIVER FIBROSIS SCORING TESTS IN NONALCOHOLIC FATTY LIVER DISEASE PATIENTS WITH EXTREME OBESITY	Joud Arnouk , Diana Jaiyeola, Vikrant Rachakonda , Jaideep Behari
Poster	<i>IBD: Genomics and Gene Function</i> Tu1756: THE TREATMENT NAIVE RECTAL TRANSCRIPTOME IDENTIFIES PATHWAYS UNDERLYING RESPONSE TO INDUCTION CORTICOSTEROID THERAPY IN ULCERATIVE COLITIS	<u>Yael Haberman</u> , Rebekah Karns, Phillip J. Dexheimer, Melanie Schirmer, Ingrid Jurickova, Margaret H. Collins, Angela Mo, Michael J. Rosen, Erin Bonkowski, Nathan Gotman, Alison Marquis, Paul A. Rufo, Susan S. Baker, Cary G. Sauer, James Markowitz, Marian D. Pfefferkorn, Joel R. Rosh, Brendan M. Boyle, David R. Mack, Robert N. Baldassano, Sapana Shah , Neal S. Leleiko, Melvin B. Heyman, Anne Marie Griffiths, Ashish S. Patel, Joshua D. Noe, Bruce Jefferson Aronow, Subra Kugathasan, Thomas D. Walters, Greg Gibson, Sonia Davis Thomas Davis Thomas, Kevin Mollen , Curtis Huttenhower, Ramnik Xavier, Jeffrey Samuel Hyams, Lee A. Denson
Poster	<i>Mucosal Innate Function and Innate Host Defense: Inflammatory Bowel Disease</i> TU1845 IDENTIFICATION OF A UNIQUE POPULATION OF GI MAST CELLS IN A SUBSET OF PATIENTS WITH MAST CELL ACTIVATION SYNDROME	<u>Matthew Hamilton</u> , Liza Konnikova , Olga Pozdnyakova, Jonathan J Lyons, Joshua David Milner, James Forrest Shirley, Liza K Ryan, Ying Tang, Scott B Snapper and Sarah Camille Glover
Poster	<i>Genetics of Intestinal Disease</i> Tu2051: CANDIDATE AND EXPLORATORY GENETIC ASSOCIATION STUDY OF IBD SEVERITY USING A NOVEL PHENOTYPE (MULTIYEAR MEAN HEALTHCARE CHARGES)	Tanvi Nagpal , David G. Binion , Claudia Ramos Rivers , Yan Lin