

DDW 2018

LECTURES and ABSTRACTS Saturday June 02, 2018

8:30 AM Basic Science Lecture	20: Cellular Plasticity in Regeneration and Metaplasia: GATA4 Inhibits Expression of P63 Andits Downstream Targets in Stratified Squamous Cells	Including: Eric Lagasse
8:40 AM Clinical Practice	Sp35: Effect of Colorectal Cancer Screening in US: How to Maximize it in the Future	Robert Schoen
9:15 AM Lecture	17: Caring for Inflammatory Bowel Disease: Quality Matters: Improved Quality of Care and Quality of Life for IBD Patients Using HealthPromise APP: A Randomized, Control Trial	Including: Eva Szigethy
10:06 AM SSAT Residents & Fellows	412: A Soluble Protein Signature Can Predict Post-Surgical Survival in Pancreatic Adenocarcinoma	Including: William Gooding
2:44 PM Clinical Symposium	Sp155: Advances Endoscopy in the Biliary Tract: Confocal Endoscopy in the Bile Duct: Where Do We Stand?	Adam Slivka
4:25 PM Lecture	BSQS6: Basic Science Quick Shots: High Dimensional Immune Phenotyping Using Mass Cytometry Reveals Unique IL1B Signatures in Peripheral Blood and GI Tissue of Ulcerative Colitis, Crohn's Disease, and IL10R Deficient Patients	Including: Liza Konnikova
Poster	Sa1037: Clinical Practice 3: Risk of Unrecognized Endoscopist Facial Splash During Endoscopy	Including: Elyse Johnston, Jeffrey Dueker, Michael Kingsley, Georgios Papachristou, Christianna Kreiss, Asif Khalid
Poster	Sa1380: Basic Science – Pancreatic Disease: A Decrease in T-state from EUS Guided Diagnosis to Time of Resection is Predictive of Overall Survival in Patients with Pancreatic Ductal Adenocarcinoma	Including: Rohit Das, Natalie Seiser, Kevin McGrath, Randall Brand, Jennifer Chennat, Kenneth Fasanella, Asif Khalid, Georgios Papachristou, Adam Slivka, Nathan Bahary, Melissa Hogg, Amer Zureikat, Aatur Singhi
Poster	Sa1384: Clinical Acute Pancreatitis: Organ Failure Without Necrosis is Uncommon in Acute Pancreatitis and has a Better Prognosis	Including: Amir Gougol, Pedram Paragomi, Bassem Matta, Adam Slivka, David Whitcomb, Dhiraj Yadav, Georgios Papachristou
Poster	Sa1387: Clinical Acute Pancreatitis: Timing and Sequence of Organ Failure in a Large Prospective Cohort of Patients with Acute Pancreatitis	Amir Gougol, Pedram Paragomi, Bassem Matta, Phil Greer, Xiaotian Gao, Adam Slivka, Vijay Singh, David Whitcomb, Dhiraj Yadav, Georgios

		Papachristou
Poster	Sa1449: Inflammation Biomarkers Decrease During ELAD Treatment in Alcoholic Hepatitis Subjects	Including: Ali Al- Khafaj
Poster	Sa1450: Hepatoprotective Biomarkers, Amphiregulin and Soluble FAS, Increase During ELAD Treatment in Alcoholic Hepatitis Subjects	Including: Lee K. Landeen, Ali Al-Khafaji,
Poster	Sa1812: Clinical Track – Inflammatory Bowel Diseases: Does Surgical Anastomosis Type Impact Rates of Endoscopic Recurrence in Post-Operative Crohn’s Disease? An 8-year Observational Cohort Study	Including: Furkan Ertem, Claudia Ramos Rivers, Andrew Watson, Marc Schwartz, Ioannis Koutroubakis, Jana Hashash, Benjamin Click, Michael Dunn, Dmitriy Babichenko, David Binion
Poster	Sa1837: Associations Between Low Colonic Short Chain Fatty Acids and High Bile Acids that Might Explain the Extreme Risk of Colorectal Cancer in Alaska Native People	Including: Annette Wilson, Soren Ocvirk, Corynn Appolonia, Stephen J D O’Keefe
Poster	Sa1860: Highlights of Microbiome Research: Metabolic Phenotyping of African and Alaskan Indigenous Populations Demonstrates that Urbanization Modifies Gut Microbiome Metabolic Functions Associated with Colon Cancer Risk	Including: Soren Ocvirk, Annette Wilson, James P. DeLany, Alison Morris, Stephen J D O’Keefe,
Poster	Sa2009: GI Tract Growth and Development: Basic and Translational Advances: Bioavailable Serum Vitamin D and Rectal Vitamin D Receptor Expression at Diagnosis in Pediatric Ulcerative Colitis: Associations with Disease Severity, Clinical Outcomes, and Rectal Patterns of Gene Expression	Including: David Keljo

LECTURES and ABSTRACTS Sunday June 03, 2018

6:30 AM Lecture	Sp273: Breakfast with the Experts: Developing Concepts in the Management of Chronic Pancreatitis (BE02) §	Including: <u>Dhiraj Yadav</u>
8:00 AM Clinical Symposium	Optimizing ERCP in the Current Era	Georgios Papachristou (moderator)
9:15 AM Lecture	Sp333: State-of-the-Art Lecture: Should We Start Screening for Colorectal Cancer at an Earlier Age?	<u>Robert Schoen</u>
10:00 AM Lecture	Sp375: Controversies in Chronic Pancreatitis: Biology and the Role of Genetic Testing	<u>David Whitcomb</u>
11:12 AM Distinguished Abstract Plenary	308: Pancreatic Disorders (PAN) Section: Pressure-Induced Pancreatitis is Associated with Aberrant Pancreatic Acinar Calcium Signaling and the Activation of Calcineurin and NFAT	<u>Li Wen</u> , Tanveer Javed, Amitava Mukherjee, Sohail Husain

4:36 PM Lecture	Sp512: Training Behind a Console	<u>Melissa Hogg</u>
5:15 PM Clinical Practice	450: Clinical Acute Pancreatitis: Regional Variations of Clinical Characteristics in Acute Pancreatitis from a Large, International, Multi-center Prospective Study (APPRENTICE Study Group)	Including: <u>Bassem Matta</u> , Amir Gougol, Pedram Paragomi, Phil J. Greer, Xiaotian Gao, Gong Tang, Dhiraj Yadav, Georgios I. Papachristou
5:30 to 7:30 PM	ALUMNI & FRIENDS RECEPTION: Sunday June 03, 2018 – 5:30 to 7:30 pm Marriott Marquis Washington D.C. Anthem Restaurant, Lobby Level 901 Massachusetts Avenue NW	ALL WELCOME Please RSVP > upmc.com/DDW
Poster	Su1023: SSAT Health Care Delivery: Current Robotic Credentialing & Privileging in the United States: A Lack of Standardization	Including: <u>Vernissia Tam</u> , Amer Zureikat, Melissa Hogg
Poster	Su1641: Functional Dyspepsia, Nausea & Vomiting: Ketamine as a Novel Abortive Therapy for Cyclic Vomiting Syndrome Attacks	<u>Ashish Ahuja</u> , Michael Kingsley, Caitlin Diable, David Binion, David Levinthal
Poster	Su1824: Inflammatory Bowel Diseases: Biomarkers Associated with Early Endoscopic Recurrence of Postoperative Crohn's Disease	Including: <u>Furkan Ertem</u> , Claudia Ramos Rivers, Benjamin Click, Ioannis Koutroubakis, Marc Schwartz, Andrew Watson, Jana Hashash, Michael Dunn, Dmitriy Babichenko, David Binion
Poster	Su1890: Inflammatory Bowel Diseases: Finding the Sweet Spot: The Association Between Added Dietary Sugars and Inflammatory Bowel Disease Severity	<u>Maaz Ahsan</u> , Alyce Anderson, Dmitriy Babichenko, Claudia Ramos Rivers, Stephen O'Keefe, Miguel Regueiro, Marc Schwartz, Jana Hashash, Benjamin Click, Ioannis Koutroubakis, Michael Dunn, David Binion
Poster	Su1926: Seven-year Period Prevalence and Characteristics of Hypertension in a Large US Inflammatory Bowel Disease Cohort	Including: <u>Kelly A. Gibbs</u> , Alyce Jane Marsh Anderson, Claudia Ramos Rivers, Benjamin H. Click, Ioannis Koutroubakis, Michael A Dunn, Marc Schwartz, Jana G. Hashash, Dmitriy Babichenko, David G. Binion
Poster	Su2017: Pediatric IBD: Clinical & Translational Studies: Predicting Response to Standardized Pediatric Colitis Therapy: The Protect Study	Including: David Keljo
Poster	Su2018: Pediatric IBD: Clinical & Translational Studies: Mesalamine in Pediatric Ulcerative Colitis: Results from the Protect Study	Including: David Keljo

Poster	Su2032: Basic Science – Late Breaking: INOS Promotes a CD24+CD133+ Liver Cancer Stem Cell Self-Renewal Through a TACE/ADAM17 Dependent Notch Signal Pathway	Including: <u>Ronghua Wang</u> , Timothy R. Billiar
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LECTURES and ABSTRACTS Monday June 04, 2018

8:30 AM Lecture	497: Pediatric IBD: Irrespective of Initial Ulcerative Colitis Therapy Thiopurines Unlikely to Result in Corticosteroid-Free Remission One Year After Diagnosis	Including: David Keljo
8:45 AM Clinical Science Plenary	502: Liver Diseases and Transplantation: Natural History and Risk Factors for Variceal Hemorrhage in Biliary Atresia: Results of a Prospective Multi-Center Longitudinal Analysis	Including: Robert Squires
9:15 AM Lecture	408: Pediatric IBD: Defining Remission in Pediatric Ulcerative Colitis: Evidence from the Protect Study	Including: David Keljo
10:30 AM Lecture	589: BD: Genomics and Gene Function: The Treatment Naïve Rectal Transcriptome Identifies Pathways Mediating Clinical and Endoscopic Severity and Response to Initial Therapy in Pediatric Ulcerative Colitis	Including: David Keljo
2:30 PM Lecture	634: Role of the Gut Microbiome in Immune and Inflammatory Diseases: Implicated in Disease Progression and Treatment Response in Pediatric Ulcerative Colitis	Including: David Keljo
3:06 PM Clinical Symposium	Sp685: Impact of America's Opioid Epidemic on the Practice of Gastroenterology: Pain and Opioid Use in IBD	<u>Eva Szigethy</u>
4:15 PM Basic Science	714: Tissue Engineering & Regenerative Medicine: Extracellular Matrix Hydrogel Downregulates Neoplastic Esophageal Cell Phenotype	Including: <u>Lindsey T. Saldin</u> , Shil Patel, Li Zhang, Luai Huleihel, Lina Maria Quijano, Anant Bajwa, Divya Raghu, David Nascari, Chris Chung, Nicholas Smith, George Hussey, Neill Turner, Stephen F. Badylak,
4:30 PM Lecture	Sp741: Alcoholic Liver Disease: Addiction & Recidivism: Role of the Hepatologist	<u>Ramon Bataller</u>

4:33 PM Distinguished Abstract Plenary	737: Immunology, Microbiology & Inflammatory Bowel Disease: Randomized Adaptive Trial of Digital Behavioral Program for Anxiety and Depression in IBD Patient Centered Medical Home	Including: Eva Szigethy, Meredith Lotz Wallace, Emily K. Weaver, Alyssa Culp, Jane Kogan
5:15 PM Distinguished Abstract Plenary	740: Immunology, Microbiology & Inflammatory Bowel Diseases (IMIBD) Section: Age-of-Onset Dependent Ileal Immune Maturation and Reduced Alpha-Defensin in Pediatric Crohn's Disease with Already Established Dysbiosis	Including: David Keljo
Poster	Mo1062: GI Stem Cells and Tissue Engineering: The Effects of Normal, Metaplastic, and Neoplastic Esophageal Extracellular Matrix Upon Macrophage Activation	Including: Lindsey T. Saldin, Molly Kilmak, Madeline Cramer, Luai Huleihel, xue Li, Maria Quidgley-Martin, David Cardenas, Timothy J. Keane, Ricardo Londono, George Hussey, Li Zhang, Stephen F. Badylak
Poster	Mo1121: Stomach & Small Bowel Disorders: Site Specific Diagnostic Yield of Endoscopic Biopsies: Case Series of Gastrointestinal Graft-Versus-Host Disease in a Tertiary Care Center	Including: Jana Hashash
Poster	Mo1233: Clinical Acute Pancreatitis II: Utilization of Tube Feedings in Acute Pancreatitis Patients at a Large U.S. Referral Center	Including: Amir Gougol, Pedram Paragomi, Stephen O'Keefe, Kenneth Lee, Adam Slivka, David Whitcomb, Dhiraj Yadav, Georgios Papachristou
Poster	Mo1241: Clinical Chronic Pancreatitis: Diabetes in Children with Acute Recurrent and Chronic Pancreatitis from the INSPPIRE Cohort	Including: Sohail Husain
Poster	Mo1246: Clinical Chronic Pancreatitis: Period Prevalence of Chronic Pancreatitis in the Commercially Insured Populaton of the United States from 2001-2013	Including: Gong Tang, Dhiraj Yadav
Poster	Mo1249: Clinical Chronic Pancreatitis: Profiles of Disease in Chronic Pancreatitis	Including: Dhiraj Yadav
Poster	Mo1250: Clinical Chronic Pancreatitis: Risk of Pancreatic Cancer in Patients with Newly Diagnosed Chronic Pancreatitis	Including: Dhiraj Yadav
Poster	Mo1294: EUS 2: Unique Deleterious Gene Mutations Exclusively Associated with Premalignant and Malignant IPMN	Including: Asif Khalid, Kevin McGrath, Georgios I. Papachristou, Kenneth Fasanella, Jennifer Chennat, Aatur Singhi, Adam Slivka, Maureen Lyons, William LaFramboise

Poster	Mo1446: Autoimmune and Cholestatic Liver Disease: Initial Results of the WUPPSC Study – Prospective Multicenter Withdrawal of Ursodeoxycholic Acid in Pediatric Primary Sclerosing Cholangitis (PSC)	Including: Robert Squires
Poster	Mo1470: Clinical Hepatitis: Etiology, Diagnosis and Natural History: The Relationship of Quantitative Hepatitis B Surface Antigen (QHBSAG) and E Antigen (QHBEAG) Levels to Liver Histology in HBV-HIV Coinfection: Results from the HBV-HIV Cohort Study	Including: Abdus Wahed, Wendy King
Poster	Mo1495: Pediatric and Metabolic Liver Disease: Nonalcoholic Liver Disease in Children in the U.S.: Clinical Characteristics of Participants Enrolled in TARGET-NASH	Including: Patrick McKiernan
Poster	Mo1673: Lower GI: Is Routine Colonoscopy Following Acute Diverticulitis Necessary?	Shahrzad Tehranian, Matthew Klinge, Melissa Saul, Michele Morris, Brenda Diergaarde, Robert Schoen
Poster	Mo1737: Familial Cancer Syndromes & Cancer Genetics: Accuracy of Physician Elicited Family History in Predicting Genetic Susceptibility to Pancreatic Ductal Adenocarcinoma	Including: Katrina Han, Beth Dudley, Eve Karloski, Randall Brand
Poster	Mo1829: IBD: Quality of Life/Psychosocial Care: The Impact of Serum Cortisol on Quality of Life and Dysautonomia in Inflammatory Bowel Disease	Including: Benjamin H. Click, Alyce Jane Marsh Anderson, Claudia Ramos Rivers, Marc Schwartz, Arthur Barrie, Michael A Dunn, David Justin Levinthal, David G. Binion
Poster	Mo1987: Technologies & Procedural Innovation: Randomized, Double-blind, Placebo-controlled Immunoprevention Trial with MUC1 Vaccine in Patients with Newly Diagnosed Advanced Adenomas	Including: Robert E. Schoen Lynda Dzubinski, John McKolanis, Pamela Beatty, Reet Pai, Olivera J. Finn

LECTURES and ABSTRACTS Tuesday June 05, 2018

9:00 AM Research Forum	799: Innovations in Healthcare Delivery: The Hepatitis C Innovation Team Collaborative: A National VA Program to Disseminate Best Practices in Hepatitis C Care	Including: Shari S. Rogal, Matthew Chinman
10:00 – 11:30 AM	Experimental Alcoholic Hepatitis and Fibrosis	Gavin Arteel (moderator)
10:45 AM Research Forum	898: Health Services Research in Liver Disease: Opioid Prescribing Among Veterans with Cirrhosis	Including: Shari S. Rogal, Lauren Beste, Ada Youk, Michael Fine, Bryan Ketterer, Hongwei Zhang, C. Bernie Good, Kevin Kraemer, Matthew Chinman, Walid Gellad
10:45 AM Research Forum	Liver Diseases & Transplantation: Transcriptional Dysregulation of Inflammatory Gene Networks in Alcoholic Hepatitis is Associated with Genome-wide Reconfiguration of Epigenetic States	Including: Josepmaria Argemi, Ramon Bataller,
2:36 PM	Sp925: Colorectal Cancer Screening Cage Matches: The Sequel: Surveillance of Low Risk Adenomas –	Robert Schoen

	5 Years	
3:12 PM	Sp927: Colorectal Cancer Screening Cage Matches: Panel Discussion	Including: <u>Robert Schoen</u>,
5:00 PM Lecture	1064: Clinical Chronic Pancreatitis: Selenium Deficiency is Associated with Exocrine Pancreatic Insufficiency in Patients with Chronic Pancreatitis	<u>Wei Zhan</u>, Annette Wilson, Celeste Shelton, Julia Greer, Phil Greer, Dhiraj Yadav, David Whitcomb
Poster	Tu1271: Cell and Molecular Biology of Intestinal Disorders: Clinical and Molecular Genetic Characteristics of Sessile Serrated Adenomas and Polyps	Including: Seyed Mehdi Nouriae
Poster	Tu1360: Pancreatic Genetics, Epigenetics, Physiology, Cell Biology and Pathobiology: Multiple Genetic Risk Haplotypes in the Autophagy-Related Gene (ATG) Complex are Associated with Human Chronic Pancreatitis	Including: <u>Tanvi Nagpal</u>, Phil Greer, David Whitcomb
Poster	Tu1361: Pancreatic Genetics, Epigenetics, Physiology, Cell Biology and Pathobiology: Classification of Pancreatitis Subtypes Using RNA-SEQ from Human Pancreatic Tissue	<u>Celeste Shelton</u>, David Whitcomb
Poster	Tu1376: Pancreatitis: Inflammation, Fibrogenesis and Immunology: Pediatric Chronic Pancreatitis Without Prior Acute or Acute Recurrent Pancreatitis: A Report from INSPPIRE Consortium	Including: Sohail Husain
Poster	Tu1469: Patient Centered Outcomes Research: Characterizing Adherence to Direct-Acting Antiviral Treatment for Hepatitis C Infection	Including: Carolyn Thorpe
Poster	Tu1471: Patient Centered Outcomes Research: Determinants of Hepatitis C Treatment Adherence Among Veterans in the Direct Acting Antiviral Treatment Era: A Qualitative Study	Including: <u>Krupa Pate</u>, Harleigh Jones, Linda Calgaro, Arielle Otero, Tami Coppler, Shari S. Rogal
Poster	Tu1574: Complications of Cirrhosis: Low Adipose Tissue Mass is Associated with Decreased Transplant-free Survival in End-stage Liver Disease	<u>Preethi Chintamaneni</u>, Chistopher Buros, Jaideep Behari, Amir Borhani, Amit Tevar, Vikrant Rachakonda
Poster	Tu1782: IBD: Cytokines, Signaling & Receptors: Tofacitinib Reduces Inflammatory Biomarkers in Ex Vivo Intestinal Tissue from Patients with Ulcerative Colitis and Health Controls	Including: <u>Rhonda Brand</u>, Aaron Siegel, Ashley Myerski, Jarret Engstrom, Randall Brand, Stacey Edick, Weiping DeBlasio, Ross Cranston, David G. Binion, Nabanita Biswas, Marc Schwartz, Ian McGowan
Poster	Tu1791: IBD: Genomics and Gene Function: An Expression Based Risk Score for Prediction of Colectomy in Pediatric Ulcerative Colitis	Including: David Keljo