



Brigham and Women's Hospital

Founding Member, Mass General Brigham

Division of Gastroenterology, Hepatology and Endoscopy



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Brigham and Women's Hospital

Division of Gastroenterology, Hepatology and Endoscopy

Faculty and Fellows Presentations



Digestive Diseases Week 2022



Digestive Disease Week 2022
BWH Gastroenterology Faculty Presentations



Hiroyuki Aihara

388, 1172, Sp684, Sp974,
Sa1029, Sa1240, Su1434,
Su1449

Jessica R. Allegretti

583, Sp190, Sp283,
Su1506, Mo1485,
Mo1546, Tu1446, Tu1519

Peter A. Banks

447, Tu1007, Tu1009

Richard S. Blumberg

335, EP1272

Jennifer X. Cai

Su1232, Mo1172,
Mo1186, Tu1126

Walter W. Chan

5, 471, 655, 873, 958, 991,
Sa1189, Sa1191, Sa1198,
Sa1220, Su1007, Su1180,
Su1232, Su1429, Su1458,
Mo1015, Mo1172,
Mo1186, Mo1584,
TU1125, Tu1126, Tu1129,
Tu1130, Tu1150, Tu1240

David E. Cohen

Sp

Punyanaganie de Silva

Su1019

Shilpa Grover

Su1246, Su1249, Tu1172

David X. Jin

447, Tu1007, Tu1009

Pichamol Jirapinyo

143, 255, 285, 287, 294,
296, 299, 431, 756, 846,
1000, 1047, Sp201, Sp501,
Sa1191, Sa1193, Sa1662,
Sa1663, Su1037, Su1222,
Su1619, Su1633, Tu1155,
Tu1588, Tu1592

Linda S. Lee

Sp212, Sp423, Sp573,
Su1031, Su1038, Tu1224

Wai-Kit Lo

5, Sa1189, Sa1198,
Su1232, Mo1172,
Mo1186, Tu1125, Tu1126,
Tu1129, Tu1611

Nayna Lodhia

958, Su1458

Hiroshi Mashimo

Tu1150, Tu1611

Julia McNabb-Baltar

447, Tu1007, Tu1009

Molly Perencevich

Su1007

Marvin Ryou

85, 255, 260, 272, 475,
495, 627, Sp591, Sa1713,
Tu1587

Jordan Sack

260, Tu1172

John R. Saltzman

Sa1029

Lin Shen

655, Sp991, Su1031,
Su1038, Tu1150

Scott B. Snapper

463, Sa1532

Daniel J. Stein

Su1007, Su1387, Su1658,
Mo1093

Christopher C. Thompson

52, 66, 143, 255, 272, 287,
294, 296, 299, 431, 495,
756, 846, 936, 942, 995,
1000, 1047, Sp121, Sp296,
Sp299, Sp674, Sp706,
Sa1029, Sa1191, Sa1193,
Sa1662, Sa1663, Sa1713,
Su1037, Su1222, Su1619,
Su1633, Mo1029,
Mo1634, Tu1155, Tu1240,
Tu1587, Tu1588, Tu1592,
Tu1622

Rachel W. Winter

991

Stephen D. Zucker

431



Digestive Disease Week 2022

BWH Gastroenterology & Advanced Fellows Presentations



Jean C. Padilla Aponte

471

Rahul Dalal

Su1506, Mo1546

Ryan Flanagan

Sa1220, Su1007, Su1180, Su1232, Mo1584,
Tu1333

Sanchit Gupta

Su1246, Su1249

Alice A. Lee

Mo1224

Thomas R. McCarty III

143, 285, 476, 936, Mo1029, Mo1209,
Tu1185, Tu1240, Tu1646

Mayssan Muftah

Su1007, Su1180, Tu1150

Nicolette J. Rodriguez

471, 655, 1150

Raj Shah

287, 1047, Su1619, Su1633, Mo1029

Cem Simsek

66, 942, 1047, Sa1663, Sa1713, Mo1634

Thomas J. Wang

85, 260, 475

Digestive Disease Week 2022
Division of Gastroenterology, Hepatology and Endoscopy
Faculty and Fellows Presentations

May 21st, 2022 (Saturday)

- 5 Bolus Reflux Measures on Impedance-pH Independently Predict More Rapid Decline in Pulmonary Function in Patients with Restrictive Lung Disease
Authors: Joyce Zhou, **Wai-Kit Lo**, **Walter W. Chan**
Location: 28ABC (8:45am-9:00am, Saturday, May 21st)
- 52 Increased Odds of Osteoporosis-Related Fractures in Patients with History of Roux-en-Y Gastric Bypass
Authors: Paul Kröner, Alfred Nelson, Klaus Monkemuller, Marco D'Assuncao, Juan Gutierrez, Giovani Schwingel, Frank Lukens, **Christopher C. Thompson**
Location: 9 (9:12am-9:18am, Saturday, May 21st)
- ** 66** Endoscopic Measurement of Mucosal Oxygen Saturation in Post-Bariatric Surgery Patients
Authors: **Cem Simsek**, Dong Joo Seo, **Christopher C. Thompson**
Location: 10 (9:06am-9:12am, Saturday, May 21st)
- 85 Prediction of Liver Histology and Clinical Parameters of Liver Disease Using EUS Guided Portosystemic Pressure Gradient Measurement: Results from a US Multi-Center Endohepatology Experience
Authors: Marc Monachese, Jennifer Kolb, Kenneth Chang, Alyssa Choi, Sagar Shah, **Thomas J. Wang**, Ahmad Bazarbashi, Ali Zakaria, Pushpak Taunk, Ali Abbas, Pedro Cortés, Michael Wallace, Bhaumik Brahmbhatt, Natalie Cosgrove, Wenjing Cai, David Lee, Prashant Kedia, **Marvin Ryou**, Jason Samarasena
Location: 8 (11:00am-11:15am, Saturday, May 21st)



- ** 143** Assessment of Multi-Disciplinary Weight Management Center at a Tertiary Academic Medical Center
Authors: **Thomas R. McCarty**, **Pichamol Jirapinyo**, Caroline Apovian, Ali Tavakkoli, **Christopher C. Thompson**
Location: 9 (11:18am-11:24am, Saturday, May 21st)
- 255 Endoscopic Gastric Plication Reduces Portosystemic Pressure Gradients in Patients with Nonalcoholic Steatohepatitis and Advanced Fibrosis
Authors: **Pichamol Jirapinyo**, **Christopher C. Thompson**, **Marvin Ryou**
Location: 29AB (4:00pm-4:12pm, Saturday, May 21st)
- ** 260** Endoscopic Ultrasound Guided Portosystemic Pressure Gradient (EUS-PPG) Measurements are Safe and Feasible to Perform in Patients with FONTAN-Associated Liver Disease
Authors: **Thomas J. Wang**, **Jordan Sack**, **Marvin Ryou**
Location: 29AB (5:00pm-5:12pm, Saturday, May 21st)
- 272 Novel Upper GI Bleeding Sensor Capsule (Pillsense): A First in Human Feasibility and Safety Trial
Authors: Lukas Bajer, **Marvin Ryou**, **Christopher C. Thompson**, Pavel Drastich
Location: 7 (5:12pm-5:30pm, Saturday, May 21st)
- ** 285** Combined Endoscopic Pyloric Exclusion with Endoscopic Vacuum Therapy for the Treatment of Anastomotic Leak Following Esophagectomy
Authors: **Thomas R. McCarty**, Hassan Khalil, **Pichamol Jirapinyo**
Location: 4 (4:00pm-4:05pm, Saturday, May 21st)
- ** 287** POSE in POSE (PIP): The Return of Great Expectations
Authors: **Raj Shah**, **Christopher C. Thompson**, **Pichamol Jirapinyo**
Location: 4 (4:16pm-4:21pm, Saturday, May 21st)
- 294 A Multicenter Randomized Sham-Controlled Trial of a Duodenal Jejunal Bypass Liner for the Treatment of Type 2 Diabetes Mellitus
Authors: **Christopher C. Thompson**, **Pichamol Jirapinyo**, Stacy Brethauer, Nicholas Shaheen, Shelby Sullivan, Timothy Koch, Kevin Reavis, Barham Abu Dayyeh, Erik Wilson, Allison Schulman, W. Scott Butsch, Caroline Apovian, Philip Schauer
Location: 5 (4:00pm-4:07pm, Saturday, May 21st)



- 296 Combination Therapy Yields Improved Safety and Similar Efficacy Compared to Surgical Revision for the Management of Weight Regain Following Roux-en-Y Gastric Bypass
Authors: **Pichamol Jirapinyo**, **Christopher C. Thompson**
Location: 5 (4:55pm-5:02pm, Saturday, May 21st)
- 299 Gastroplasty with Endoscopic Myotomy (GEM): A Novel Endoscopic Bariatric Procedure and Its Effect on Gastric Emptying
Authors: **Pichamol Jirapinyo**, Raj Shah, **Christopher C. Thompson**
Location: 5 (5:05pm-5:12pm, Saturday, May 21st)
- Sp121 ASGE Shark
Author: **Christopher C. Thompson**
Location: 4 (10:00am-11:30am, Saturday, May 21st)
- Sp190 Complex Ulcerative Colitis: A. Severe UC: Medical Options B. Chronic Refractory Pouchitis
Author: **Jessica R. Allegretti**, Peter Higgins, Maia Kayal
Location: 1 (12:30pm-1:15pm, Saturday, May 21st)
- Sp201 Mechanisms of Action of Intestinal Procedures
Author: **Pichamol Jirapinyo**
Location: 32 (2:35pm-2:50pm, Saturday, May 21st)
- Sp212 Diagnosing Pancreatic Cysts: Neoplastic or Inflammatory?
Author: **Linda S. Lee**
Location: 33 (2:15pm-2:30pm, Saturday, May 21st)
- Sp283 Full Spectrum vs Defined Consortia. Does it Matter?
Author: **Jessica R. Allegretti**
Location: 25 (5:06pm-5:28pm, Saturday, May 21st)
- Sp296 State-of-the-Art Presentation: The Making of a Bariatric Endoscopist
Author: **Christopher C. Thompson**
Location: 5 (4:20pm-4:35pm, Saturday, May 21st)
- Sp NASH: Mechanistic Insights from Bench to Population Based Studies: Genes and the Environment
Author: **David E. Cohen**
Location: 6F (4:00pm-4:15pm, Saturday, May 21st)



- Sa1029 A Tutored Prevalence-Based Approach to Endoscopic Submucosal Dissection Training: Mid-Term Results Following Completion of a US-Based Fellowship Training Program
Authors: Phillip Ge, Gottumukkala Raju, George Chang, **John R. Saltzman**, **Christopher C. Thompson**, **Hiroyuki Aihara**
Location: Poster Session
- Sa1189 Acid Suppression Therapy is Independently Associated with Reduced Risk of 1-Year Mortality Following Lung Transplantation
 *Poster of Distinction*
Authors: **Wai-Kit Lo**, Nirmal Sharma, Hilary J. Goldberg, **Walter W. Chan**
Location: Poster Session
- Sa1191 Improvement of Gastroesophageal Reflux Symptoms Following Endoscopic Sleeve Gastroplasty
 *Poster of Distinction*
Authors: Dong Joo Seo, Cem Simsek, **Walter W. Chan**, **Christopher C. Thompson**, **Pichamol Jirapinyo**
Location: Poster Session
- Sa1193 Does Transoral Incisionless Fundoplication (TIF 2.0) Decrease Atypical GERD Symptoms: A Systematic Review and Meta-Analysis
Authors: Muhammad Haseeb, Jeremy Glissen Brown, Umar Hayat, **Pichamol Jirapinyo**, **Christopher C. Thompson**
Location: Poster Session
- Sa1198 Severity of Esophageal Hypomotility is Associated with Early Re-Hospitalization After Lung Transplantation: A Sensitivity Analysis
Authors: **Wai-Kit Lo**, Nirmal Sharma, Hilary J. Goldberg, **Walter W. Chan**
Location: Poster Session
- Sa1240 Clinical Outcomes of Endoscopic Submucosal Dissection (ESD) for Superficial Esophageal Neoplasia in Close Proximity to Esophageal Varices (EV): A Multicenter International Experience
Authors: Shruti Mony, Bing Hu, Abel Joseph, **Hiroyuki Aihara**, Lorenzo Ferri, Jad Farha, Amit Bhatt, Amit Mehta, Peng-sheng Ting, Alex Chen, Long He, Saowanee Ngamruengphong
Location: Poster Session



- ** Sa1220** Evaluating the Association Between Opioid Medication Use and Outpatient Visits for Dysphagia: An Analysis of the National Ambulatory Medical Care Survey (NAMCS) in 2013-2018
Authors: Ryan Flanagan, Emily Lopes, Jeremy Glissen Brown, Michaela Tracy, Walter W. Chan
Location: Poster Session
- Sa1532 Intrinsic STAT1 Signaling is Required for Colonic Macrophage Accumulation in IL10RA-Deficient Mice
Authors: Izabel Patik, Naresh Redhu, Anubhab Nandy, Bin Bao, Ying Tang, Zeli Shen, Shorouk El Sayed, Jonathan Glickman, James Fox, Scott B. Snapper, Bruce Horwitz
Location: Poster Session
- Sa1662 Endoscopic Sleeve-in-Sleeve for the Management of Weight Regain after Sleeve Gastrectomy
Authors: Ahmad Najdat Bazarbashi, Pichamol Jirapinyo, Christopher C. Thompson
Location: Poster Session
- ** Sa1663** Gastric Mucosal Hypoxia is a Negative Predictor of Weight Loss Following Endoscopic Sleeve Gastroplasty
Authors: Cem Simsek, Dong Joo Seo, Pichamol Jirapinyo, Christopher C. Thompson
Location: Poster Session
- ** Sa1713** Microwave Coagulation is More Precise than Standard Electrocoagulation: Results From an In-Vivo Porcine Model
Authors: Cem Simsek, Dong Joo Seo, Muhammad Haseeb, Marvin Ryou, Christopher C. Thompson
Location: Poster Session
- EP1272 Dietary Lipids Fuel Metabolic Enteritis in Crohn's Disease
Authors: Julian Schwärzler, Lisa Mayr, Felix Grabherr, Lukas Niederreiter, Maureen Philipp, Barbara Enrich, Robert Koch, Maria Effenberger, Konrad Aden, Philip Rosenstiel, Richard S. Blumberg, Arthur Kaser, Herbert Tilg, Timon Adolph
Location: ePoster Session

Digestive Disease Week 2022
Division of Gastroenterology, Hepatology and Endoscopy
Faculty and Fellows Presentations

May 22nd, 2022 (Sunday)

- 335 Spontaneous Inflammation Specifically in the Ileum is Induced by Selective IgA Deficiency
Authors: Takashi Nagaishi, Daiki Yamada, Mamoru Watanabe, Ryuichi Okamoto, **Richard S. Blumberg**
Location: 20AB (8:00am-8:15am, Sunday, May 22nd)
- 388 Efficacy, Feasibility and Safety of the X-Tack Endoscopic Helix Tacking System: A Multicenter Experience
Authors: Malorie Simons, Sanad Dawod, Donevan Westerveld, Roberto Trasolini, Tyler Berzin, Christopher Marshall, Ahmed Abdelfattah, Neil Marya, George Smallfield, Matthew Kaspar, Guilherme Campos, Wasseem Skef, Prashant Kedia, Terrence Smith, **Hiroyuki Aihara**, Matthew Moyer, Kartik Sampath, Srihari Mahadev, David Carr-Locke, Reem Sharaiha
Location: 33 (10:00am-10:15am, Sunday, May 22nd)
- 431 The Effect of Endoscopic Gastric Plication on Liver Fibrosis in Patients with Nonalcoholic Steatohepatitis
Authors: **Pichamol Jirapinyo, Stephen D. Zucker, Christopher C. Thompson**
Location: 29AB (3:10pm-3:20pm, Sunday, May 22nd)
- 447 Feasibility of Hospital-Level Care at Home for Non-Severe Acute Pancreatitis
Authors: **David X. Jin**, Henry Mitchell, Nicole Rosario Nieves, **Julia McNabb-Baltar, Peter A. Banks**, David Levine
Location: 29CD (2:24pm-2:36pm, Sunday, May 22nd)



- 463 Epstein Barr Virus (EBV) Exposure Precedes Crohn's Disease Development
Authors: Anubhab Nandy, Francesca Petralia, Joana Torres, Michael Field, William Dunn, Tomasz Kula, Evida Dennis-Heyward, Williams Turpin, Sun-Ho Lee, Ryan Kelly, Katherine Freer, Tamar Parmet, sydney Whitcomb, Rajsavi Anand, Pei Wang, Bruce Horwitz, Stephen Elledge, Kenneth Croitoru, Chad Porter, Renee Laird, Mark Riddle, Jean Frederic Colombel, **Scott B. Snapper**
Location: 20AB (2:00pm-2:15pm, Sunday, May 22nd)
- ** 471** Assessing Factual Inaccuracies Among Popular English and Spanish Language Colonoscopy Videos on YouTube
Authors: **Nicolette J. Rodriguez**, **Jean C. Padilla Aponte**, Daniela Guerrero Vinsard, Christopher Velez, Sergio A. Sánchez-Luna, **Walter W. Chan**, Austin L. Chiang
Location: 28DE (2:30pm-2:45pm, Sunday, May 22nd)
- 475 EUS Guided Porto-Systemic Pressure Gradient Evaluation Predicts Liver Histology and Clinical Parameters of Liver Disease: A Large Multi-Center Endohepatology Study
Authors: Marc Monachese, Jennifer Kolb, Kenneth Chang, Alyssa Choi, Sagar Shah, **Thomas J. Wang**, Ahmad Bazarbashi, Ali Zakaria, Pushpak Taunk, Ali Abbas, Pedro Cortés, Michael Wallace, Bhaumik Brahmhatt, Natalie Cosgrove, Wenjing Cai, David Lee, Prashant Kedia, **Marvin Ryou**, Jason Samarasena
Location: 4 (2:00pm-2:07pm, Sunday, May 22nd)
- 476 Modified Endoscopic Vacuum Therapy for Treatment of Gastrointestinal Transmural Defects: A Multicenter Retrospective Study
Authors: Diogo De Moura, Bruno Salomao Hirsch, **Thomas R. McCarty**, Epifanio Do Monte, Marcos Eduardo Lera Dos Santos, Alexandre Bestetti, Flaubert Sena, Eduardo De Moura
Location: 4 (2:10pm-2:17pm, Sunday, May 22nd)
- 495 Detection of Upper Gastrointestinal Bleeding Using a Novel Bleeding Sensor Capsule – A Pilot Study
Authors: Pavel Drastich, Lukas Bajer, **Marvin Ryou**, **Christopher C. Thompson**, Evzen Machytka, Ondrej Urban
Location: 23 (2:46pm-2:53pm, Sunday, May 22nd)
- Sp299 Bariatric Decision Making – Balloon or Better
Authors: **Christopher C. Thompson**, Andres Acosta
Location: 2 (6:30am-7:45am, Sunday, May 22nd)




- Sp423 High-Quality Sphincterotomy and Cholangiography
Authors: **Linda S. Lee**
Location: 7 (10:43am-11:03am, Sunday, May 22nd)
- Sp501 Step-By-Step: Video Based Tutorial of Suturing
Authors: **Pichamol Jirapinyo**
Location: 5 (2:18pm-2:33pm, Sunday, May 22nd)
- Sp573 Endoscopic Management of Subepithelial Lesion
Authors: **Linda S. Lee**
Location: 5 (4:18pm-4:33pm, Sunday, May 22nd)
- Sp591 Future Directions of Endo-Hepatology
Authors: **Marvin Ryou**
Location: 7 (5:15pm-5:24pm, Sunday, May 22nd)
- ** Su1007** A Nationwide Survey of Gastroenterology Faculty and Program Leadership Regarding Implementation of the GI Hospitalist Model
Authors: **Ryan Flanagan, Mayssan Muftah, Molly Perencevich, Walter W. Chan, Daniel J. Stein**
Location: Poster Session
- Su1019 Socioeconomic and Healthcare Utilization Factors Associated with Emergency Department Visits in Crohn's Disease Patients – A US Single Center Experience
Authors: Ericka Howard, Mariame Sylla, Mark Ommerborn, Cheryl Clark, **Punyanganie de Silva**
Location: Poster Session
- Su1031 Impact of Double-Booking Colonoscopies on Adenoma Detection Rate
Authors: Anvesh Narimiti, **Lin Shen, Linda S. Lee**
Location: Poster Session
- Su1037 Enhanced Recovery After Surgical Endoscopy (ERASE): Optimal Anesthesia for Bariatric Endoscopy
Authors: **Pichamol Jirapinyo**, Dong Joo Seo, Chelsea D'Ascanio, Marc Pimentel, **Christopher C. Thompson**
Location: Poster Session
- Su1038 Impact of Fellow on Adenoma Detection Rate
Authors: Anvesh Narimiti, **Lin Shen, Linda S. Lee**
Location: Poster Session



- ** Su1180** Food Allergies are Associated with PPI Non-Response in Eosinophilic Esophagitis
Authors: **Mayssan Muftah**, **Ryan Flanagan**, Walker D. Redd, Andrew Jenkins,
Walter W. Chan
Location: Poster Session
- Su1222 Short Term Outcomes Following POEM, Heller Myotomy and Pneumatic Dilation
 in Patients with Achalasia: A Nationwide Analysis
Authors: Muhammad Haseeb, Zubair Khan, **Pichamol Jirapinyo**, **Christopher C. Thompson**
Location: Poster Session
- ** Su1246** Predictors of Need for Biologic Therapy in Immune Checkpoint Inhibitor Colitis
Authors: **Sanchit Gupta**, Dhanya Raj, Lawrence Kogan, **Shilpa Grover**
Location: Poster Session
- ** Su1249** Cancer Outcomes in Patients Treated with Biologics for the Treatment of Steroid-
 Refractory Immune Checkpoint Inhibitor Colitis
Authors: **Sanchit Gupta**, Dhanya Raj, Lawrence Kogan, **Shilpa Grover**
Location: Poster Session
- Su1232 Increased Failed Swallows with Absent Contractile Reserve May Represent a
 Distinct Clinical Phenotype of Ineffective Esophageal Motility
Authors: Eliza Cricco-Lizza, Andrew Jenkins, Joyce C. Zhou, **Wai-Kit Lo**, **Jennifer X. Cai**, **Ryan Flanagan**, **Walter W. Chan**
Location: Poster Session
- Su1387 Statin Use for Prevention of Cardiovascular Disease Among Adults with NAFLD:
 NHANES 2015-18
Authors: Isha Taneja, Vikas Taneja, **Daniel J. Stein**, Shoshana Herzig, Michelle Lai
Location: Poster Session
- Su1429 Wireless Motility Capsule Decreases Cost in the Management of Functional
 Dyspepsia
Authors: Brian Surjanhata, Emily Wechsler, Nitin Ahuja, Darren Brenner, **Walter W. Chan**, Lin Chang, William Chey, William Hasler, Braden Kuo, Allen Lee, Anthony Lembo, Baha Moshiree, Judy Nee, John Semler, Shailja Shah, Kyle Staller, Eric D. Shah
Location: Poster Session



- Su1434 Novel Through-the-Scope Suture Closure of Colonic EMR Defects
Authors: Danse Bi, Linda Zhang, Jose Antonio Almario, Mohammad Alqaisieh, Karl Akiki, Jad Farha, Tala Mahmoud, Sardar Shah-Khan, Stuart Gordon, Jeffrey Adler, Mark Radetic, Peter Draganov, Yakira David, Brianna Shinn, Zahraa Mohammed, Alexander Schlachterman, Sofia Yuen, Ahmad Al-Taee, Namn Yunseok, Roberto Trasolini, Michael Bejjani, Bachir Ghandour, Hemchand Ramberan, Saowanee Ngamruengphong, Andrew Storm, Shailender Singh, Heiko Pohl, Juan Carlos Bucobo, Jonathan Buscaglia, Lionel D'Souza, Bashar Qumseya, Nikhil Kumta, Anand Kumar, Gregory Haber, George Smallfield, **Hiroiyuki Aihara**, Mandeep Sawhney, Tyler Berzin, Mouen Khashab
Location: Poster Session
- Su1449 A Novel Through-the-Scope Helix Tack and Suture Device for Mucosal Defect Closure Following Colorectal Endoscopic Submucosal Dissection (ESD): A Multicenter Study
Authors: Jad Farha, Amit Mehta, Camille Hage, Rickisha Berrien-Lopez, Shruti Mony, Hemchand Ramberan, **Hiroiyuki Aihara**, Brianna Shinn, Zahraa Mohammed, Alexander Schlachterman, Anand Kumar, Lionel D'Souza, Juan Carlos Bucobo, Jonathan Buscaglia, Andrew Canakis, Raymond Kim, Tala Mahmoud, Andrew Storm, Bashar Qumseya, Peter Draganov, Mark Radetic, Jason Samarasena, Kenneth Chang, Linda Zhang, Shai Friedland, Mouen Khashab, Saowanee Ngamruengphong
Location: Poster Session
- Su1458 Class II+III Obesity is an Independent Risk Factor for Patient-Reported Hindgut Symptom Severity, Rectal Hyposensitivity and Worse Health-Related Quality of Life
 *Poster of Distinction*
Authors: Catherine Wang, **Nayna Lodhia**, **Walter W. Chan**
Location: Poster Session
- ** Su1506** Real-World Comparison of Long-Term Drug Survival of First-Line Biologic Agents for Ulcerative Colitis
Authors: **Rahul Dalal**, Emma McClure, Jenna Marcus, **Jessica R. Allegretti**
Location: Poster Session
- ** Su1619** Trans-Fistula Endoscopic Sleeve Gastroplasty for Weight Regain in Roux-En-Y Gastric Bypass with Gastrogastric Fistula
Authors: **Raj Shah**, **Christopher C. Thompson**, **Pichamol Jirapinyo**
Location: Poster Session



**** Su1633** Endoscopic Sleeve Gastroplasty is Not Associated with Micronutrient Deficiencies

Authors: **Raj Shah**, **Christopher C. Thompson**, **Pichamol Jirapinyo**

Location: Poster Session

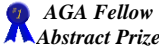
Su1658 Positive Predictors of CTA for Lower Gastrointestinal Bleeding

Authors: Rosa Yu, **Daniel J. Stein**, Megan Lipcsey, Rajsavi Anand, Joseph Feuerstein

Location: Poster Session

Digestive Disease Week 2022
Division of Gastroenterology, Hepatology and Endoscopy
Faculty and Fellows Presentations


May 23rd, 2022 (Monday)

- 583 CP101, an Investigational Orally Administered Microbiome Therapeutic, Was Effective for Prevention of Recurrent C. difficile Infection: Results from Open-Label PRISM-EXT Trial
Authors: **Jessica R. Allegretti**, Colleen Kelly, Monika Fischer, Theodora Cohen, Ylaine Gerardin, Shrish Budree, Sahil Khanna
Location: 20CD (9:12am-9:30am, Monday, May 23rd)
- 627 Endoscopic Ultrasound-Guided Coil Injection Therapy in the Management of Gastric Varices: The First U.S. Multicenter Experience
Authors: Ahmad Najdat Bazarbashi, Elizabeth Aby, J. Shawn Mallery, Abdul Hamid El Chafic, Abdul Kouanda, Mustafa Arain, Ramzi Mulki, Kondal Kyanam Kabir Baig, Gretchen Evans, Allison Schulman, Thomas Hollander, Vladimir Kushnir, Janak Shah, **Marvin Ryou**
Location: 5 (9:00am-9:07am, Monday, May 23rd)
- ** 655** Endoscopy in the COVID-19 Era: Impact on Disparities in Ambulatory Endoscopic Care
 *AGA Fellow Abstract Prize* *Authors:* **Nicolette J. Rodriguez**, Noreen Okwara, **Lin Shen**, **Walter W. Chan**
Location: 28DE (11:00am-11:15am, Monday, May 23rd)
- 756 National Trends and Outcomes in Utilization of Fundoplication Procedures for GERD
Authors: Muhammad Haseeb, Zubair Khan, **Pichamol Jirapinyo**, **Christopher C. Thompson**
Location: 3 (4:36pm-4:42pm, Monday, May 23rd)



- 846 Hemorrhage after Inpatient Endoscopic Biliary Sphincterotomy: A Nationwide Analysis
Authors: Muhammad Haseeb, Zubair Khan, **Pichamol Jirapinyo**, **Christopher C. Thompson**, Andrew Storm
Location: 7 (5:00pm-5:07pm, Monday, May 23rd)
- Sp674 Who's Next? The Future of Physician Inspired Invention in GI
Author: **Christopher C. Thompson**
Location: 7 (8:48am-9:03am, Monday, May 23rd)
- Sp684 Live Endoscopy Center – Brigham and Women's Hospital
Author: **Hiroyuki Aihara**
Location: 6AB (9:10am-9:30am, Monday, May 23rd)
- Sp706 EUS Guided TIPS Placement: Is the Future Here?
Author: **Christopher C. Thompson**
Location: 32 (10:30am-10:45am, Monday, May 23rd)
- Mo1015 Gender Disparities Persist Among Gastroenterologists Featured in Media
Authors: Austin L. Chiang, Mia Belovsky, Vincent Pepe, Marie-Lise Chrysostome, Joshua Chen, Jamie Horrigan, Sara Abdelhalim, Pierce Claassen, Matthew Herrera, Juan Cerezo, Maria Acevedo, Allison Yang, **Walter W. Chan**
Location: Poster Session
- ** Mo1029** Temporal Characterization of Obesity Interest Among Gastroenterologists: A Work in Progress
Authors: **Raj Shah**, Adam Loutfy, **Thomas R. McCarty**, Pichamol Jirapinyo, **Christopher C. Thompson**
Location: Poster Session
- Mo1093 Racial and Ethnic Disparities in the Accuracy of Upper GI Bleeding Risk Prediction Models
Authors: Ava Sanayei, Rajsavi Anand, Francesco Carli, Riccardo Levi, **Daniel J. Stein**, Maria Mironova, Leo Anthony Celi
Location: Poster Session



- Mo1172 Comparison of Clinical and Physiological Characteristics of Acid Exposure Time Versus Bolus Exposure Time on Impedance-pH Testing
 *Poster of Distinction*
Authors: Andrew Jenkins, Jennifer X. Cai, Eliza Cricco-Lizza, Joyce Zhou, Wai-Kit Lo, Walter W. Chan
Location: Poster Session
- Mo1186 Magnitude of Esophageal Contractile Reserve, As Measured by Mean Multiple-Rapid-Swallow-to-Single-Swallow DCI Ratio, is an Independent Predictor of Proximal Reflux Burden in Ineffective Esophageal Motility
Authors: Jennifer X. Cai, Wai-Kit Lo, Eliza Cricco-Lizza, Andrew Jenkins, Joyce Zhou, Walter W. Chan
Location: Poster Session
- Mo1209 Endoscopic Hemostatic Powder Application in the Management of Acute Variceal Bleeding: A Systematic Review and Meta-Analysis
Authors: Lolwa Al Obaid, Tamara Alhobayb, Thomas R. McCarty, Ahmad Najdat Bazarbashi
Location: Poster Session
- ** Mo1224** Helicobacter pylori Seropositivity and Pancreatic Cancer Risk
Authors: Alice Lee, Qiao-Li Wang, Jihye Kim, Ana Babic, Xuehong Zhang, Kimberly Perez, Kimmie Ng, Howard Sesso, Joann Manson, Edward Giovannucci, Meir Stampfer, Peter Kraft, Chen Yuan, Brian Wolpin
Location: Poster Session
- Mo1485 Incidence of Clostridioides Difficile Infection after Ileal Pouch-Anal Anastomosis Among Patients with Chronic Antibiotic Dependent Pouchitis and Crohn's-Like Disease of the Pouch
Authors: Brandon Shore, Kimberly Weaver, Jessica R. Allegretti, Hans Herfarth, Edward L. Barnes
Location: Poster Session
- ** Mo1546** One and Two-Year Outcomes After Ustekinumab Dose Intensification for Inflammatory Bowel Disease
Authors: Rahul Dalal, Jordan Prucce, Jessica R. Allegretti
Location: Poster Session



Mo1584 IBS-C and Chronic Constipation Increase the Length of Stay for Cirrhotic Patients Presenting with Hepatic Encephalopathy in the National Inpatient Sample (NIS) Database

Authors: Sonal Kumar, Muhammad Haseeb, **Ryan Flanagan**, **Walter W. Chan**

Location: Poster Session

**** Mo1634** E-POEM with Radiofrequency/Microwave Blade: Multicenter Study

Authors: **Cem Simsek**, Stavros Stavropoulos, Mohamed Othman, Prabin Sharma, Salmaan Jawaid, **Christopher C. Thompson**

Location: Poster Session

Digestive Disease Week 2022
Division of Gastroenterology, Hepatology and Endoscopy
Faculty and Fellows Presentations





May 24th, 2022 (Tuesday)

- 873 Evaluating Incentives that Drive Management Strategies for Uninvestigated Dyspepsia: National Cost-Minimization Analysis in a Commercially Insured Population
Authors: Emily Wechsler, Nitin Ahuja, Darren Brenner, **Walter W. Chan**, Lin Chang, William Chey, Anthony Lembo, Baha Moshiree, Judy Nee, Shailja Shah, Kyle Staller, Eric D. Shah
Location: 29AB (8:17am-8:31am, Tuesday, May 24th)
- ** 936** Cardiac Septal Occluder for Treatment of Gastro-Gastric Fistula
Authors: **Thomas R. McCarty**, **Christopher C. Thompson**
Location: 6DE (9:11am-9:19am, Tuesday, May 24th)
- ** 942** The Time Has Come: Fully Robotic Endoluminal Gastrointestinal Surgery
Authors: **Cem Simsek**, Dong Joo Seo, Todd Wilson, Hiroyuki Aihara, **Christopher C. Thompson**
Location: 6DE (9:11am-9:19am, Tuesday, May 24th)
- 958 Anorectal Manometry Findings per London Classification Independently Predicted Patient-Reported Clinical Outcomes Using GI-PROMIS Symptom Scales
Authors: Catherine Wang, **Nayna Lodhia**, **Walter W. Chan**
Location: 30 (11:15am-11:30am, Tuesday, May 24th)
- 991 Comparative Assessment of Esophageal Proteomics in Eosinophilic Esophagitis Using Somascan
Authors: **Rachel W. Winter**, Towia Libermann, Xuesong Gu, Simon Dillon, **Walter W. Chan**
Location: 20AB (10:30am-10:45am, Tuesday, May 24th)



- 995 Endoscopic Sleeve Gastroplasty Impact on Obesity and Comorbidities: Results from a US Prospective, Multicenter, Randomized Clinical Trial with 104 Weeks Follow-up
Authors: Barham Abu Dayyeh, Eric Vargas, Michael Ujiki, Christopher Chapman, Bradley Thaemert, Andre Teixeira, Reem Sharaiha, Vivek Kumbhari, **Christopher C. Thompson**, Fateh Bazerbachi, Andrew Storm, Angielyn Rivera, Connie Klein, Jeanette Ahrens, Karen Grothe, Matthew Clark, Todd Kellogg, omar ghanem, Manpreet Mundi, Dilhana Badurdeen, Monika Rizk, Pichamol Jirapinyo, Courtney Day, Laura Eaton, Phillip Schulte, Manoel Galvao Neto, Todd Wilson, Natan Zundel, Christopher Gostout, Erik Wilson
Location: 2 (10:00am-10:07am, Tuesday, May 24th)
- 1000 A Comparison of Distal POSE Techniques for the Treatment of Obesity
Authors: **Pichamol Jirapinyo**, **Christopher C. Thompson**
Location: 2 (10:50am-10:57am, Tuesday, May 24th)
- 1047 Gastroplasty with Endoscopic Myotomy (GEM) for the Treatment of Obesity
Authors: **Christopher C. Thompson**, **Pichamol Jirapinyo**, **Raj Shah**, **Cem Simsek**
Location: 6DE (11:56am-12:04pm, Tuesday, May 24th)
- **1150** Disparities in Access to Endoscopic Evaluation for Patients with Acute Upper Gastrointestinal Bleeding Presenting to the Emergency Department
Authors: **Nicolette J. Rodriguez**, Neil Zheng, Catherine Mezzacappa, Maureen Canavan, Loren Laine, Dennis Shung
Location: 28ABC (5:00pm-5:15pm, Tuesday, May 24th)
- 1172 Through-the-Scope Suture Closure of Non-Ampullary Duodenal EMR Defects
Authors: Jose Antonio Almario, Linda Zhang, Saowanee Ngamruengphong, Jad Farha, Danse Bi, Michael Bejjani, Bachir Ghandour, Ahmad Al-Tae, Namn Yunseok, Gregory Haber, Hemchand Ramberan, Tala Mahmoud, Mohammad Alqaisieh, Karl Akiki, Andrew Storm, Heiko Pohl, Brianna Shinn, Zahraa Mohammed, Alexander Schlachterman, Anand Kumar, Sardar Shah-Khan, Shailendra Singh, Bashar Qumseya, Mark Radetic, Peter Draganov, Nikhil Kumta, Yakira David, **Hiroyuki Aihara**, Mouen Khashab
Location: 26 (4:50pm-4:57pm, Tuesday, May 24th)
- Sp974 Early Gastric Neoplasia: Tips and Tricks for ESD
Authors: **Hiroyuki Aihara**
Location: 6AB (9:10am-9:30pm, Tuesday, May 24th)



- Sp991 Magical Thinking: What Patients and Physicians Want Versus the Black Box
Authors: **Lin Shen**
Location: 26 (10:25am-10:40am, Tuesday, May 24th)
- Tu1007 Trends and Disparities in the Uninsured Rates Among US Patients Hospitalized with Acute Pancreatitis, 2004-2019
Authors: Vivek Kumar, **David X. Jin**, **Peter Banks**, **Julia McNabb-Baltar**
Location: Poster Session
- Tu1009 Association Between Safety-Net Care and Short-Term Outcomes in Patients with Acute Pancreatitis in the United States
Authors: Vivek Kumar, **David X. Jin**, **Peter Banks**, **Julia McNabb-Baltar**
Location: Poster Session
- Tu1125 Ineffective Esophageal Motility and Greater Bolus Reflux are Associated with a More Rapid Decline in Pulmonary Function in Obstructive Lung Disease
 *Poster of Distinction*
Authors: Joyce Zhou, **Wai-Kit Lo**, **Walter W. Chan**
Location: Poster Session
- Tu1126 Impact of Higher BMI and Obesity Classes on Reflux and Symptom Burden, Esophageal Motility and Health-Related Quality of Life in Patients with Laryngopharyngeal Reflux Symptoms
 *Poster of Distinction*
Authors: Andrew Jenkins, Eliza Cricco-Lizza, Joyce Zhou, **Wai-Kit Lo**, **Jennifer X. Cai**, **Walter W. Chan**
Location: Poster Session
- Tu1129 Reflux-Related Factors Associated with Progression of Chronic Rejection after Lung Transplantation
 *Poster of Distinction*
Authors: **Wai-Kit Lo**, Nirmal Sharma, Hilary J. Goldberg, **Walter W. Chan**
Location: Poster Session
- Tu1130 High Rates of Treatment Response Among Enriched Population of Patients with Laryngopharyngeal Reflux
 *Poster of Distinction*
Authors: Amanda Krause, Daniel R. Sikavi, Alexander Kaizer, Madeline Greytak, **Walter W. Chan**, Rena Yadlapati
Location: Poster Session
- ** Tu1150** Increased Perforation Rate Associated with Impedance Planimetry Balloon Dilatation in Achalasia: A Clinical and Mechanistic Analysis
Authors: **Mayssan Muftah**, **Lin Shen**, **Hiroshi Mashimo**, **Walter W. Chan**
Location: Poster Session



- Tu1155 Efficacy and Safety of C-TIF for Typical and Atypical GERD Symptoms: A Systematic Review and Meta-Analysis
Authors: Muhammad Haseeb, Umar Hayat, **Pichamol Jirapinyo**, **Christopher C. Thompson**
Location: Poster Session
- Tu1172 Clinical Characteristics and Treatment Outcomes of Immune Checkpoint Inhibitor Gastritis in Patients with Cancer
Authors: Aneesha Haryal, Vinitha Baskaran, Padmavathi Srivoleti, **Jordan Sack**, **Shilpa Grover**
Location: Poster Session
- Tu1185 Does Current Evidence Support Cyst Growth Rate as a Worrisome Feature? A Systematic Review and Meta-Analysis
Authors: Sidhant Singh, Ankit Chhoda, Ziga Vodusek, Rishabh Khatri, Craig Gunderson, **Thomas R. McCarty**, Prabin Sharma, Alyssa Grimshaw, John Kunstman, Anup Sharma, Nita Ahuja, Tamas Gonda, James Farrell
Location: Poster Session
- Tu1224 Can Radiology Imaging Diagnose Acute Cholangitis?
Authors: Andrew Jenkins, Jagannath Kadiyala, Andrew Canakis, **Linda S. Lee**
Location: Poster Session
- Tu1240 Temporal Trends of Post-ERCP Pancreatitis in Sphincter of Oddi Disorder: A Nationwide Analysis
Authors: Muhammad Haseeb, **Thomas R. McCarty**, **Walter W. Chan**, **Christopher C. Thompson**
Location: Poster Session
- Tu1333 Influence of BMI on Symptoms and Anorectal Manometry Results in Patients with Chronic Constipation
Authors: Kelly Buchanan, Ahmad Samad, Elizabeth Gardner, **Ryan Flanagan**, Braden Kuo, Kyle Staller, Helen Burton Murray
Location: Poster Session



- Tu1446 The Efficacy and Safety of Guselkumab Induction Therapy in Patients with Moderately to Severely Active Ulcerative Colitis: Phase 2B QUASAR Study Results Through Week 12
Authors: **Jessica R. Allegretti**, David Rubin, Brian Bressler, Kuan-Hsiang Huang, Nicole Shipitofsky, Matthew Germinaro, Hongyan Zhang, Jewel Johanns, Brian Feagan, William Sandborn, Bruce Sands, Tadakazu Hisamatsu, Gary Lichtenstein, Julian Panés, Axel Dignass
Location: Poster Session
- Tu1519 CP101, an Investigational Microbiome Therapeutic for the Prevention of Recurrent *C. difficile* Infection: A Combined Analysis of the PRISM3 (Randomized Placebo-Controlled) and PRISM-EXT (Open-Label) Trials
Authors: **Jessica R. Allegretti**, Colleen Kelly, Monika Fischer, Theodora Cohen, Shrish Budree, Sahil Khanna
Location: Poster Session
- Tu1587 Endoscopic Partial Jejunal Diversion Using an Incision-Less magnetic Anastomosis System in Patients with Obesity and Type 2 Diabetes: Durable Metabolic Results at 3 Years
Authors: Evzen Machytka, Marek Buzga, Zdenek Svagera, Karolina Janochova, David Steskal, David Lautz, **Marvin Ryou**, Donald Simonson, **Christopher C. Thompson**
Location: Poster Session
- Tu1588 Weight Loss Prediction Using Autonomic and Enteric Profiling
Authors: Prateek Mathur, Hani Rashed, Michael Eiswerth, Frank Greenway, Eric Ravussin, William Johnson, **Pichamol Jirapinyo**, **Christopher C. Thompson**, Farid Kehdy, Shabnam Sarker, Michael Daniels, Thomas Abell
Location: Poster Session
- Tu1592 Efficacy and Safety of Endoscopic Sleeve Gastroplasty for Class III Obesity: A Systematic Review and Meta-Analysis
Authors: Muhammad Haseeb, **Pichamol Jirapinyo**, Michele Ryan, **Christopher C. Thompson**
Location: Poster Session



- Tu1611 Evaluation of Real-Time Colorectal Polyp Histology Assessment using Computer Aided Diagnosis with Augmented Reality Visualization: Preliminary Results from Pilot Study
Authors: Eladio Rodriguez-Diaz, Varun Ravikumar, **Wai-Kit Lo**, **Hiroshi Mashimo**, Omer Shahab, Tilak Shah, Bhaumik Patel, Satish Singh
Location: Poster Session
- Tu1622 Endoscopic Mucosal Oxygen Saturation Levels of the Healthy Upper Gastrointestinal Tract
Authors: Dong Joo Seo, Cem Simsek, **Christopher C. Thompson**
Location: Poster Session
- Tu1646 Necrosectomy with Novel Morcellator Device for the Treatment of Pancreatic Walled-Off Necrosis: A Systematic Review and Meta-Analysis
Authors: Jacques Halabi, Alex Tinianow, Osama Altayar, **Thomas R. McCarty**, Motaz Ashkar, Ahmad Najdat Bazarbashi
Location: Poster Session