AGA HIGHLIGHTS

Your Ticket to AGA's Program at DDW®
Dear Colleagues,

Welcome back to Digestive Disease Week® (DDW)! It has been a great year for planning on the AGA Institute Council. We’ve welcomed our new section, Microbiome & Microbial Diseases in the Gastrointestinal Tract (MMDGT); we’ve worked with the sponsoring societies to reduce session overlap; we’ve decreased our abstract descriptors to make the submission process more clear; and we’ve expanded our basic science themes across all four days of the meeting.

I encourage you to use the DDW Mobile App to pick a track that you might be interested in and follow our suggestions or navigate on your own. Don’t miss out on the happenings in the Poster Hall. The ePosters Theater debuts on Saturday and will be available each day from noon until 2 p.m.

I’d also like to announce our next chair-elect, Rhonda F. Souza, MD, AGAF. Rhonda is a true translational scientist — taking the observations from clinical care and mimicking these in her laboratory, which focuses on esophageal cancer. She has served on the council as chair of the gastrointestinal oncology section and made sure that the broad clinical and basic science interests of this group were represented.

Because AGA wants to ensure that basic science investigators are well represented at DDW, we formed a subcommittee to make sure AGA programming and special events fostered young and senior investigators in AGA. She has shown her terrific leadership skills as head of this subcommittee within the council. Rhonda will be a wonderful leader for the council and will continually evolve the council to keep DDW the best GI meeting of the year.

If you have not already registered for DDW, I encourage you to do so today. You can view detailed information about the meeting and register at www.ddw.org. I look forward to seeing you in Chicago.

Maria T. Abreu, MD, AGAF
AGA Institute Council Chair

Meet the AGA Institute Council Chair-Elect

I LOVE DDW, and I am honored and excited to have been chosen as the next AGA Institute Council chair. My goal is to create a DDW meeting that will invigorate and energize the minds of clinicians and scientists, both young and seasoned, reassuring them that their choice of a career in gastroenterology was the right one. I will work with council members to create unique and non-redundant programming that will challenge unsubstantiated dogma, showcase cutting-edge concepts and technologies, and highlight developments that impact clinical practice, making DDW the “must attend” professional meeting each year.

Rhonda F. Souza, MD, AGAF
AGA Institute Council Chair-Elect

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For the most up-to-date information on sessions, please visit www.ddw.org.

Special Thanks!
Thank you to the AGA Institute Council for sponsoring this publication and for continuing to promote the highest quality scientific knowledge for GI clinicians and researchers.
Kristin and David Peura, MD, Lecture: Help! I Can’t Get Rid of H. pylori (Room S502)
SUNDAY, MAY 7
POSTER SESSIONS 9:30 A.M.–4 P.M.

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<tr>
<td>Cellular &amp; Molecular Gastroenterology Distinguished Abstract Plenary and Section Business Meeting (Room S105a)</td>
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<td>Beyond Sporadic Colorectal Cancer and Esophageal Adenocarcinoma: Controversies in Screening for the &quot;Other&quot; GI Cancers (Room S501)</td>
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<td>Barrett’s Esophagus: Diagnosis, Management and Surveillance (Room E350)</td>
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<td>New Horizons in Cystic Fibrosis–Related GI Diseases (Room S401)</td>
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AGA BASIC SCIENCE PLENARY
Sunday May 7, 4–5:30 p.m.
This year’s basic science plenary will feature six abstracts covering topics in IBD, intestinal disease and intestinal response. Room S102abc

Certificates of Recognition
Early Career GIs selected for abstract presentation will be recognized in sessions throughout the entirety of the meeting.

SPECIAL NAMED SESSIONS
The AGA Institute Council works with other societies and donor families to develop additional invited speaker sessions.

Sunday, May 7, 2017

2–3:30 p.m.
• GRG Spring Symposium: Engineered T Cells and Immune-Checkpoint Therapies for GI Cancers (S101b)
• Josephine and Michael Camilleri, MD, Lecture — Motility Matters 2017: An Interactive Forum to Debate What Progress the Field Has Made in the Treatment of GI Motility Disorders (Room S106)
• Rodger C. Haggitt Gastrointestinal Pathology Society Symposium — Getting the Most Out of Your Pathologist: Three Illustrative Cases (E350)
• The Dr. Charles S. Lieber Lecture — Mechanisms of Liver Injury in NAFLD and NASH (S403b)

3:30–4:30 p.m.
• AGA BASIC SCIENCE PLENARY: Plenary Lecture — Josephine and Michael Camilleri, MD, Lecture — Motility Matters 2017: An Interactive Forum to Debate What Progress the Field Has Made in the Treatment of GI Motility Disorders (Room S106)
• The Dr. Charles S. Lieber Lecture — Mechanisms of Liver Injury in NAFLD and NASH (S403b)

4–5:30 p.m.
• AGA BASIC SCIENCE PLENARY: Plenary Lecture — Josephine and Michael Camilleri, MD, Lecture — Motility Matters 2017: An Interactive Forum to Debate What Progress the Field Has Made in the Treatment of GI Motility Disorders (Room S106)
• The Dr. Charles S. Lieber Lecture — Mechanisms of Liver Injury in NAFLD and NASH (S403b)
MONDAY, MAY 8
POSTER SESSIONS 9:30 A.M.–4 P.M.

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<tr>
<td>CMG</td>
<td>Role of Epigenetic-Transcriptional Networks in the Pathogenesis of the Gastrointestinal Tract (Room S101b)</td>
<td>Inflammatory Mechanisms Regulating Colitis (Room S104)</td>
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<td>CP</td>
<td>Costs and Patient-Reported Outcomes of Functional Gastrointestinal Disorders (Room S308)</td>
<td>Barrett’s Esophagus: Management for the General Endoscopist (Room S105abcd)</td>
<td>Barrett’s Esophagus: Management for the General Endoscopist (Room S105abcd)</td>
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<td>EGD</td>
<td>GERD: Complications and Extraesophageal Presentations (Room S502)</td>
<td>Pepsin Ulcer Disease and Non-Variceal UGI Bleeding (Room S101)</td>
<td>Pepsin Ulcer Disease and Non-Variceal UGI Bleeding (Room S101)</td>
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<td>GDCH</td>
<td>Response of the Intestine to Normal and Abnormal Stimuli (Room S102d)</td>
<td>Cancer Therapy and Chemoprevention (Room S102d)</td>
<td>Cancer Therapy and Chemoprevention (Room S102d)</td>
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<td>GIONC</td>
<td>Barrett’s Esophagus and Esophageal Adenocarcinoma-Mechanisms and Models (Room S104)</td>
<td>Early Onset and Hereditary Colorectal Cancer (Room S105a)</td>
<td>Early Onset and Hereditary Colorectal Cancer (Room S105a)</td>
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<td>IAT</td>
<td>Imaging and Advanced Technology of the Pancreas (Room S410b)</td>
<td>Gastrointestinal Oncology/Distinguished Abstract Plenary and Section Business Meeting (Room S105abcd)</td>
<td>Gastrointestinal Oncology/Distinguished Abstract Plenary and Section Business Meeting (Room S105abcd)</td>
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<td>ID</td>
<td>Celiac Disease in the Postbiopsy Era (Room S501)</td>
<td>Celiac Disease — Clinical/Epidemiology (Room S102abcd)</td>
<td>Celiac Disease — Clinical/Epidemiology (Room S102abcd)</td>
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<td>IMIBD</td>
<td>Epithelial Cell Biology — Junctions and Barrier Function (Room S102abcd)</td>
<td>Immunology, Microbiology &amp; Inflammatory Bowel Diseases Distinguished Abstract Plenary and Section Business Meeting (Room S501)</td>
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<td>LB</td>
<td>Managing the Host-Pathogen Interface: Epithelial Innate Immunity (Room S102abcd)</td>
<td>IBD: Inflammation and Bowel Disease (Room S102abcd)</td>
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<td>NGM</td>
<td>Microbiome in Pediatric Diseases (Room S102abcd)</td>
<td>Unraveling Extra-Intestinal Host-Microbiome Systems Biology: Terra Incognita to Cognita (Room S101b)</td>
<td>Unraveling Extra-Intestinal Host-Microbiome Systems Biology: Terra Incognita to Cognita (Room S101b)</td>
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<td>OMN</td>
<td>IBD: Quality of Life and Quality of Care (Room S101abcd)</td>
<td>GI Pathophysiology: Cells, Barriers and Mucity (Room S104)</td>
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<td>PAN</td>
<td>Immune Cell Function in IBD (Room S101abcd)</td>
<td>Total Pancreatectomy and Auto Islet Transplantation (Room E350)</td>
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<td>IMIBD</td>
<td>Immunology, Microbiology &amp; Inflammatory Bowel Diseases Distinguished Abstract Plenary and Section Business Meeting (Room S501)</td>
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SPECIAL NAMED SESSIONS

Monday, May 8, 2017
8–9:30 a.m.
• Controversies in IBD: Resolving Clinical Dilemmas Using Cochrane Reviews (Room S406)

2–3:30 p.m.
• Kiron and Kamala Das Symposium — Managing the Inpatient With Severe Ulcerative Colitis: A Case Based, Medical-Surgical Approach (Room E350a)

AGA PRESIDENTIAL PLENARY

Monday, May 8, 10 a.m.—Noon
AGA will present an engaging plenary program through a blended series of abstract presentations and invited speaker talks on topics including celiac disease, IBD, and hepatitis B. There will also be a brief address from AGA Institute President Timothy C. Wang, MD, AGAF. (Room S406)

AGA BUSINESS MEETING

Monday, May 8, 2017
2–3:30 p.m.
• AGA Emmet B. Kefee Symposium — Prevention of Viral Hepatitis Through Vaccination: Done or Just Getting Started? (S501)
### TUESDAY, MAY 9

#### POSTER SESSIONS 9:30 A.M.–4 P.M.

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<th>Time</th>
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<tr>
<td>8–9:30 a.m.</td>
<td>Molecular and Cellular Mechanisms of GI Cancers (Room S105bcd)</td>
<td>Clinical Cancer Screening Cage Matches (Room S100c)</td>
<td>Esophageal, Gastric &amp; Duodenal Disorders (Room S104)</td>
<td>GI Cancers: Pathobiology (Room S105bcd)</td>
<td>Imaging and Staging of Rectal Cancer — CT, MR and EUS — Best Approach (Room S102abc)</td>
<td>Measuring Outcome in Therapies for Celiac Disease (Room S106)</td>
<td>Farron and Martin Brotman, MD, Lecture — The Modern Medical Management of IBD: Biologics, Biosimilars and Small Molecules (Room E354a)</td>
<td>Harms Reduction in Viral Hepatitis (Room S103)</td>
<td>Clostridium difficile Colonists: When Good Bugs Go Bad (Room S104)</td>
<td>Intraluminal Factors in the Pathogenesis of Functional Bowel Disorders: Bile Salts, Mast Cells, Proteases and Metabolism (Room S101a)</td>
<td>Host Topics in Parenteral Nutrition (Room S403b)</td>
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<td>In Vivo (Non-Human) Models of GI Disorders (Room S102a)</td>
<td>Clinical Practice Distinguished Abstract Plenary (Room S105bc)</td>
<td>The Best of Barrett’s, Esophagus, GERD, H. pylori (Room S104)</td>
<td>Molecular and Cellular Mechanisms of GI Cancers (Room S105bcd)</td>
<td>Colon Cancer Biomarkers and Screenings (Room S402)</td>
<td>Host Determinants of Gut Microbial Community Structure and Function (Room S101a)</td>
<td>Clinical Impact of the Microbiome in IBD: Almost Ready for Prime Time? (Room S100b)</td>
<td>Updates on Clinical Biliary Tract Disorders in Adults (Room S101)</td>
<td>Intestinal Factors in the Pathogenesis of Functional Bowel Disorders: Bile Salts, Mast Cells, Proteases and Metabolism (Room S101a)</td>
<td>Sensory Neurobiology, Visceral Nociception and Neuroimmunology (Room S101b)</td>
<td>Hot Topics in Parenteral Nutrition (Room S403b)</td>
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| 10–11:30 a.m. | In Vivo (Non-Human) Models of GI Disorders (Room S102a)             | In Vivo (Non-Human) Models of GI Disorders (Room S102c)              | Gastroesophageal Reflux Disease (Room S104)                          | GI Cancers: Pathobiology (Room S105bcd)                              | Imaging and Staging of Rectal Cancer — CT, MR and EUS — Best Approach (Room S102abc) | Measuring Outcome in Therapies for Celiac Disease (Room S106)         | Farron and Martin Brotman, MD, Lecture — The Modern Medical Management of IBD: Biologics, Biosimilars and Small Molecules (Room E354a) | Harms Reduction in Viral Hepatitis (Room S103)                       | Clostridium difficile Colonists: When Good Bugs Go Bad (Room S104) | Intraluminal Factors in the Pathogenesis of Functional Bowel Disorders: Bile Salts, Mast Cells, Proteases and Metabolism (Room S101a) | Host Topics in Parenteral Nutrition (Room S403b)                       |}

### SPECIAL NAMED SESSIONS

**Tuesday, May 9, 2017**

**8–9:30 a.m.**
- Farron and Martin Brotman, MD, Lecture — The Modern Medical Management of IBD: Biologics, Biosimilars and Small Molecules (Room E354a)

**THANK YOU NOTE TO REVIEWERS**

A Note to Our Reviewers

The AGA Institute Council thanks you for your commitment to our abstract review process. Without your time and dedication, we would not be able to provide our attendees with such robust fora programming.

To volunteer to review abstracts, visit [www.gastro.org/council](http://www.gastro.org/council).
In addition to the program developed by the council, there are a number of sessions that are established and sponsored by various committees within the AGA Institute.

**Saturday, May 6**

10–11:30 a.m.
- AGA Clinical Guidelines: 2017 Highlights and Guideline Author Panel Discussion (Room S105abcd)
- Empowerment, Success and Safety of Women in Gastroenterology (Room S403a)

2–3:30 p.m.
- Practical Guidelines for the Physician Innovator (Room S403b)

**Sunday, May 7**

8–9:30 a.m.
- A Clinician’s Guide to FMT: Practical Advances and Challenges (Room S105abcd)
- Advances in Regenerative Medicine for GI Disorders (Room S101a)
- Clinical Trials in Special Populations (Room S502)

10–11:30 a.m.
- AGA-Rome Lectureship: Applications of Novel Diagnostic Modalities in the Diagnosis, Pathophysiology and Treatment Response of Functional GI Disorders (Room E354a)
- Making MACRA Work for Your Practice: The Shift to Value-Based Care (Room S104)
- Microbiome Active Learning Session 200: The Nonbacterial Gut Microbiome in Health and Disease (Room S501)

2–3:30 p.m.
- AGA/UEG Rising Scholars: Advances in Research, a Multitopic Discussion (Room S101a)
- Physician Burnout: Recognize and Strive for Wellness (Room S102d)

4–5:30 p.m.
- Advancing Clinical Practice: GI Fellow-Directed Quality-Improvement Projects (Room S100b)
- East-Meets-West Microbiome (Room S105a)
- Staying Relevant in a Changing Landscape of GI (Room S102d)
- The Law and Being Sued (Room S101a)

**Monday, May 8**

8–9:30 a.m.
- Best of UEG Week at DDW (Room S502)
- Tele-Ethics: Responsibly Communicating With Patients via Media (Room S101a)

10–11:30 a.m.
- Closing the Data Gaps: Strategies to Recruit and Retain Diverse Patient Populations in Clinical Studies (Room S106)

12:30–1:30 p.m.
- Career-and Professional-Related Issues (Room S104)

1:30–5:30 p.m.
- AGA Board Review Course (Room S106)

2–3:30 p.m.
- Multidisciplinary Treatment of Obesity: Success Through Teamwork (Room S103)

4–5:30 p.m.
- Best of AGA at DDW in Chinese (Room S403b)
- Innovation in Obesity Treatment — Endoscopic and Practice (Room S100c)
- The Road to Leadership in GI (Room S101a)

**Tuesday, May 9**

8–9:30 a.m.
- AGA Academy of Educators Plenary Session: Integrating Education Technology in the Era of Millennial Learners (Room S105a)
- Lo Mejor de DDW (Room S501)
- Tales From the Front Lines: How GI Practices Are Using Quality Measurement to Drive Improvement (Room S102d)

2–3:30 p.m.
- Advent of Biosimilar Products in US GI Practice (Room S102abc)
- How to Get Your Paper Published in an AGA Journal (Room E350)

**Focused Clinical Updates and Research Roundtables**

**Sunday, May 7, and Monday, May 8, 6:30–7:45 a.m.**

**Session Fee:** $75 per session, includes continental breakfast

**Location:** Hyatt Regency McCormick Place

These sessions are designed to help you discuss the must-see clinical research and basic science abstracts accepted by AGA for presentation at DDW. Sessions are limited to 40 participants per session, so register today to secure your spot.

**Topics include:**
- Defining the Roles of Cholinergic, Purinergic, Peptidergic Neurotransmission and Interstitial Cells of Cajal (FC01)
- FMT-Clostridium difficile and Beyond: What Does the Future Look Like? (FC02)
- Microbiota-Targeted Therapies for Use in Clinical Practice (FC06)
- Monitoring Drug and Disease Complications in IBD Patients (FC03)
- Novel Translational Models for Studying Enteric Neuromuscular Physiology (FC04)
- Optimizing Current Therapy: Integrating Emerging Therapies for IBD (FC07)
- Pancreatitis (Acute and Chronic) (FC08)
- Assessing Efficacy of Treatments in Functional Bowel Disorders: Is Improvement in Symptoms Sufficient? (FR01)
- Careers in IBD Research: Primer for Fellows and Faculty (FR02)

**AGA Poster Tours**

AGA will host six poster tours led by subject-matter experts. Space is limited for these small group tours around the Poster Hall. Fee: $20

**DDW Breakfast With the Experts**

Sunday, May 7–Tuesday, May 9, 6:30–7:45 a.m.

**Session Fee:** $75, includes continental breakfast

**Location:** McCormick Place

DDW’s popular Meet-the-Professors format is now offered in the morning as well. Similar to the traditional lunch sessions, these represent scholarly, dynamic discussions in an informal, small-group atmosphere.

**DDW Meet the Professor/Investigator Luncheons**

Sunday, May 7–Tuesday, May 9, 12:30–1:45 p.m.

**Session Fee:** $75, includes lunch

**Location:** McCormick Place

Participate in a scholarly, dynamic discussion in an informal, small-group atmosphere.
Basic science is the foundation for advances made in the GI field, and the council is expanding its efforts at DDW 2017 to address the needs of this important group. This year, our basic science subcommittee has expanded its themes across all four days of the meeting.

Basic science programming will be clustered in McCormick Place. Follow the basic science track in DDW’s Mobile App to navigate the plethora of opportunities for you to attend oral sessions, poster sessions and networking.

### Saturday, May 6
**8–9:30 a.m.**
- Barrier Functions in the Intestine and Beyond (S105a)
- Basic Science Solving Clinical Conundra in IBD (S102abc)
- Dietary Modulation of Host-Microbe Interactions in Health and Disease (S101b)
- GI Disease and Nutrition Support: Basic and Clinical Studies (S403a)
- Inflammation and Inflammatory Pathways in GI Carcinogenesis (S104)
- Intestinal Stem Cell Biology (S101a)
- Novel Diagnostic Approaches and Treatment of Anorectal Dismotility (S103)

### Sunday, May 7
**8–9:30 a.m.**
- Cancer Epidemiology and Genetics (S104)
- Cell Wall Cross — Talk in the Pathogenesis of Pancreatic Disease (S102d)
- Ion and Solute Transport (S105a)
- Morton I. Grossman Distinguished Lectureship Regulation of Mucosal Growth: Amino Acids to mTOR to Antizyme (S106)
- Using CRISPR/Cas9 to Develop Novel Models for GI Cancer (S101b)

**10–11:30 a.m.**
- Celiac Disease — Molecular Pathogenesis (S102abc)
- Funderburg Symposium: 25 Years of Gastric Cancer Research (S101a)
- IBD: Genomics and Gene Function (S105bcd)
- Microbiome Active Learning Session 200: The Nonbacterial Gut Microbiome in Health and Disease (S501)
- Obesity: Basic and Clinical Studies (S503)
- Organoids as Models of Pediatric Intestinal Disorders (S102d)
- Super Resolution Light Microscopy (S101b)

**2–3:30 p.m.**
- Bariatric “Sans” Surgery? Can Changes in Physiology From Bariatric Surgery Inform Treatment of Obesity and Diabetes Without the Surgery? (S104)
- Cellular & Molecular Gastroenterology Distinguished Abstract Plenary and Section Business Meeting (S101b)
- Funderburg Symposium: 25 Years of Gastric Cancer Research (S101a)
- Gut Feelings: The Microbiome-Gut-Brain Axis (S101b)
- Intestinal Stem Cell Responses to Pathogen Infection (S101b)
- Mechanisms of Mucosal Repair (S105a)

### Other basic science offerings throughout the meeting:
- AGA: Basic Science Plenary (S102abc)
- Cancer Microenvironment and Models (S101b)
- Pediatric Management of Upper GI Tract Disorders (S106)
- Neurogastroenterology & Motility Distinguished Abstract Plenary (S104)

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**A PROGRAM OF THE AGA INSTITUTE**

**JAMES W. FRESTON HIGHLIGHTS**

**MISSED THE 2016 FRESTON CONFERENCE ON INTESTINAL METAPLASIA?**

Check out the highlights session with speakers from the conference

**Saturday, May 6, 2–3:30 p.m.**
Intestinal Metaplasia in the Esophagus and Stomach: Highlights of the 2016 Freston Conference (Room S102ABC)
Monday, May 8

8–9:30 a.m.
• Epithelial Cell Biology — Junctions and Barrier Function (Room S102d)
• Esophageal Squamous Cell Cancers: From Genomic Landscapes to Perspectives on New Therapies (Room S104)
• Role of Epigenetic-Transcriptional Networks in the Pathogenesis of GI (Room S101b)

10–11:30 a.m.
• Barrett’s Esophagus and Esophageal Adenocarcinoma: Mechanisms and Models (Room S104)
• Enteric Neurobiology: Cell and Molecular Biology (Room S101a)
• Immune-Cell Function in IBD (Room S105bcd)
• Managing the Host-Pathogen Interface: Epithelial Innate Immunity (Room S102abc)
• Mechanisms of Bile Acids in Intestinal Disorders (Room S105a)
• Response of the Intestine to Normal and Abnormal Stimuli (Room S102d)
• Systems Biology Approaches to Gastrointestinal Cancer (Room S101b)

2–3:30 p.m.
• Cancer Therapy and Chemoprevention (Room S102d)
• Dark Matter: Nonbacterial Kingdoms of the Microbiome (Bacteriophage, Archea and Fungi) (Room S101b)
• In Vivo (Non-Human) Models of GI Disorders (Room S102d)
• Lessons From Childhood: The Role of the Gut Microbiome in Pediatric Diseases (Room S104)
• Carcinoid and Other GI Neuroendocrine Tumors (Genetics, Epigenetics, Cell Biology and Development) (Room S105a)

4–5:30 p.m.
• Carcinoid and Other GI Neuroendocrine Tumors (Genetics, Epigenetics, Cell Biology and Development) (Room S105a)

Tuesday, May 9

8–9:30 a.m.
• Molecular and Cellular Mechanisms of GI Cancers (Room S105bcd)
• Not Just Cancer! Wnt/Beta-Catenin During Development and Homeostasis of the GI Tract (Room S101a)

10–11:30 a.m.
• Colon Cancer Biomarkers and Screenings (Room S402)
• Enteric Neurobiology: Pharmacology and Physiology (Room S101b)
• Host Determinants of Gut Microbial Community Structure and Function (Room S101a)
• In Vivo (Non-Human) Models of GI Disorders (Room S102d)
• Lessons From Childhood: The Role of the Gut Microbiome in Pediatric Diseases (Room S104)

2–3:30 p.m.
• Microbial-Induced Mucosal Inflammation and Immunity and Host Defense (Room S101a)
• Sensory Neurobiology, Visceral Nociception and Neuroimmunology (Room S102d)

4–5:30 p.m.
• New Frontiers in Sensory Neurobiology, Visceral Nociception and Neuroimmunology (Room S101b)
Practitioner Picks
Be sure to check out these sessions geared toward practitioners.

Saturday, May 6
8–9:30 a.m.
• Gastroenterology in the Age of Trump (Room S100c)
• Gastro-ERCP Pancreatitis (Room S406b)
10–11:30 a.m.
• AGA Clinical Guidelines: 2017 Highlights and Guideline Author Panel Discussion (Room S105bcd)
• Empowerment, Success and Safety of Women in Gastroenterology (Room S403a)
• Endobariatric Techniques: What’s New? (Room S103)
• Food Intolerance, Medicinal Foods, Diet Fads and Role of Nutritionists in Gas and Bloating and IBS (Room S100c)
• Screening for Barrett’s Esophagus: Which Test in Which Patients (Room S405)
2–3:30 p.m.
• Chronic Pancreatitis, Diabetes and Pancreatic Cancer: NIH Consortium (Room S406b)
• Measuring Quality of Care in GERD, Barrett’s, EoE and Functional Dyspepsia (Room S501)
• Practical Guidelines for the Physician Innovator (Room S406b)
• Taking the Pain Out of Dyspepsia Management (Room S106)
4–5:30 p.m.
• 2017 Update on the Management of Eosinophilic, Esophageal and Gastric Disorders (Room S402)
• Kristin and David Peura, MD, Lecture: Help! I Can’t Get Rid of H. pylori (Room S502)
• Linking Quality and Reimbursement in IBD (Room S105bcd)
• Lumen-Apposing Stents: Where Now? (Room S100c)

Sunday, May 7
8–9:30 a.m.
• A Clinician’s Guide to FMT: Practical Advances and Challenges (Room S105bcd)
• Gastroesophageal Reflex Disease: Toward Consensus in Terminology and Testing (Room E350a)
• Imaging in Crohn’s Disease: An Emerging Consensus on Use of CT and MR Enterography (Room S102abc)
10–11:30 a.m.
• Controversies in Pediatric IBD (Room S502)
• Making MACRA Work for Your Practice: The Shift to Value-Based Care (Room S104)
• Microbiome Active Learning Session 200: The Nonbacterial Gut Microbiome in Health and Disease (Room S501)
2–3:30 p.m.
• Beyond Sporadic Colorectal Cancer and Esophageal Adenocarcinoma: Controversies in Screening for the “Other” GI Cancers (Room S501)
• Gut Microbiota in Disease: Identifying Personalized Approaches in Management of Disease and Section Business Meeting (Room S102abc)
• Josephine and Michael Camilleri, MD, Lecture: Motility Matters 2017: An Interactive Forum to Debate What Progress the Field Has Made in the Treatment of GI Motility Disorders (Room S106)
• Physician Burnout: Recognize and Strive for Wellness (Room S102d)
• The Pregnant Patient With IBD: Data for an International Consensus? (Room E354a)
• Rodger C. Haggitt Gastrointestinal Pathology Society Symposium — Getting the Most Out of Your Pathologist: Three Illustrative Cases (Room E350a)
4–5:30 p.m.
• Kyoto Global Consensus on H. pylori Infection: Treatment Update, Gastritis Grading and Definition of H. pylori Dyspepsia (Room S405)
• Making Quality of Care in GERD, Barrett’s, EoE and Chronic Pancreatitis, Diabetes and Pancreatic Cancer: NIH Consortium (Room S403a)

Monday, May 8
8–9:30 a.m.
• Celiac Disease in the Postbiopsy Era (Room S501)
• Controversies in IBD: Resolving Clinical Dilemmas Using Cochrane Reviews (Room S406b)
• Fad Diets: Are You Up to Date? (Room S106)
• HIV and Liver Disease (Room S403b)
• Taking Back Power: Options for Organizing Physicians to Enhance Bargaining Power (Room S105a)
• Tele-Ethics: Responsibly Communicating With Patients via Media (Room S101a)
12:30–1:30 p.m.
• AGA Career and Professional-Related Issues (Room S104)
1:30–5:30 p.m.
• AGA Board Review Course (Room S106)
2–3:30 p.m.
• Barnett’s Esophagus: Management for the General Endoscopist (Room S105bcd)
• Early Onset and Hereditary Colorectal Cancer (Room S105a)
• Kiron and Kamala Das Symposium — Managing the Inpatient With Severe Ulcerative Colitis: A Case-Based, Medical-Surgical Approach (Room E354a)
4–5:30 p.m.
• AGA Emmet B. Keeffe Symposium — Prevention of Viral Hepatitis Through Vaccination: Done or Just Getting Started? (Room S501)
• Hot Topics in Mom-and-Baby Nutrition (Room S105a)
• Innovation in Obesity Treatment — Endoscopic and Practice Approaches in Management of Disease and Section Business Meeting (Room S106)
• AGA Career and Professional-Related Issues (Room S403b)
• Tales From the Front Lines: How GI Practices Are Using Quality Measurement to Drive Improvement (Room S102d)
10–11:30 a.m.
• Cough, Laryngitis and Post–Lung Transplant Rejection: Is it GERD? What Is the Role of a Gastroenterologist in Diagnosis and Management? (Room S501)
• Updates on Clinical Biliary Tract Disorders in Adults (Room S106)
2–3:30 p.m.
• Advances in Pancreatic Endoscopy (Room S502)
• Advant of Biosimilar Products in US GI Practice (Room S102abc)
• Clostridium difficile Colitis: When Good Bugs Go Bad (Room S104)
• US and International Colorectal Cancer Screening Guidelines (Room S501)

Tuesday, May 9
8–9:30 a.m.
• A Colorectal Cancer Screening Cage Matches (Room S100c)
• Farron and Martin Brotman, MD, Lecture: The Modern Medical Management of IBD: Biologics, Biosimilars and Small Molecules (Room E354a)
• Hot Topics in Parenteral Nutrition (Room S403b)
• Imaging and Staging of Rectal Cancer — CT, MR and EUS — Best Approach (Room S102abc)
• Tales From the Front Lines: How GI Practices Are Using Quality Measurement to Drive Improvement (Room S102d)
10–11:30 a.m.
• Chronic Pancreatitis, Diabetes and Pancreatic Cancer: NIH Consortium (Room S406b)
• Measuring Quality of Care in GERD, Barrett’s, EoE and Functional Dyspepsia (Room S501)
• Practical Guidelines for the Physician Innovator (Room S406b)
• Taking the Pain Out of Dyspepsia Management (Room S106)

Practitioner Picks
Be sure to check out these sessions geared toward practitioners.
Cross-Societal Programming
AGA, AASLD, ASGE, SSAT

Each year, the four sponsoring societies collaborate on sessions that cover broad topics for attendees.

Saturday, May 6
8–9:30 a.m.
• Personalized Management of GI Cancers (Room S501)
10–11:30 a.m.
• Probiotics and the Microbiome (Room S501)
2–3:30 p.m.
• Management of the Malignant Colon Polyp, Observation, Endoscopic or Surgical Resection? (Room S103)

Sunday, May 7
8–9:30 a.m.
• Pancreatic Cysts in 2017: Where Are We and What Is the Future? (Room S100ab)
10–11:30 a.m.
• Modern Approach to Achalasia (Room S103)
2–3:30 p.m.
• Recent Advances in Neuroendocrine Tumors of the Pancreas (Room S402)
4–5:30 p.m.
• The Role of New FDA-Approved Approaches in the Management of Obesity: Intragastric Balloons, Vagal Manipulation and Aspiration Therapy (Room S103)

Monday, May 8
8–9:30 a.m.
• GERD: From Diagnosis to Testing and Therapy (Room S103)
10–11:30 a.m.
• Incidental Liver Findings: When to Treat, How to Follow? (Room S103)
2–3:30 p.m.
• The Surgical Management of Obesity (Room S503)
4–5:30 p.m.
• Multidisciplinary Interventions for Necrotizing Pancreatitis (Room S103)

Tuesday, May 9
8–9:30 a.m.
• Management of Obstruction in PSC: When and How to Intervene (Room S103)
2–3:30 p.m.
• Cirrhosis and Surgery: Identifying and Managing (Room S103)
4–5:30 p.m.
• Endoscopic and Surgical Principles in IBD (Room S103)
• Noninvasive Diagnosis of NASH (Room S403b)

DDW BASIC SCIENCE QUICK SHOTS
Saturday, May 6, 4–5:30 p.m.
DDW basic science travel awardees provide a brief overview of their abstracts. (Room S102d)

DDW BASIC SCIENCE RECEPTION
Saturday, May 6, 5:30 p.m.
Join colleagues to network and find out this year’s travel award recipients.

LATE-BREAKING ABSTRACTS
Basic Science Late-Breaking Abstract Plenary
Sunday, May 7, 2–3:30 p.m.
(Room S503)

LATE-BREAKING ABSTRACT PLENARY
Clinical Science Late-Breaking Abstract Plenary
Tuesday, May 9, 10–11:30 a.m.
(Room S103)

THE BEST OF DDW 2017
Tuesday, May 9, 2–4 p.m.
Discussants from all four societies highlight the best in science at DDW. (Room S100c)
Saturday, May 6

Cellular & Molecular Gastroenterology
- Cellular Plasticity and Growth Factors Regulating Proliferation and Differentiation
- Gastric Neoplasms: Biology and Clinical Therapeutics
- Stem Cells and Organoids

Clinical Practice
- Medical Education and Training
- Performance Metrics, Process Improvement and Implementation Science
- Systematic Reviews and Meta-Analysis

Esophageal, Gastric & Duodenal Disorders
- Functional Dyspepsia: Nausea and Vomiting
- GERD/Barrett’s: Pathogenesis
- GERD: Complications and Extraesophageal Presentations
- Helicobacter pylori: Epidemiology, Diagnosis and Outcomes
- Helicobacter pylori: Treatment and Anti-microbial Resistance

Gastrointestinal Oncology
- Gastric Neoplasms: Precursor Lesions, Biology, Diagnosis and Clinical Therapeutics
- Inflammation and GI Cancers
- Liver and Biliary Carcinoma: Management, Etiology, Diagnosis and Natural History
- Metabolism, Obesity, Microbiome and Nutrition in GI Cancer Pathogenesis
- Pancreatic Neoplasms: Precursors, Biology, Diagnosis and Therapy

Growth, Development & Child Health
- Clinical Pediatric Gastroenterology

Imaging & Advanced Technology
- Diagnostic and Therapeutic Applications I
- Ex Vivo and In Vivo Imaging for Scientific Research Applications
- Imaging Techniques Including Comparative Studies, Efficacy and Cost-Effectiveness I
- Novel/Experimental Endoscopy

Immunology, Microbiology & Inflammatory Bowel Diseases
- IBD: Natural History and Outcomes
- IBD: Therapeutic Monitoring
- IBD: Uncontrolled Therapeutic Observations in Humans

Intestinal Disorders
- Celiac Disease — Diagnosis
- Celiac Disease — Outcome
- Epithelial Cell Function in Inflammation
- Intestinal Injury and Repair: Hypoxia, Radiation and Inflammation
- Ion and Solute Transport

Liver & Biliary
- Hepatic Fibrosis, Diagnosis and Treatment
- Liver and Biliary Carcinoma: Management, Etiology, Diagnosis and Natural History

Microbiome & Microbial Diseases in the Gastrointestinal Tract
- Clostridium difficile Colitis: Pathogenesis, Diagnosis, Management and Therapy

Neurogastroenterology & Motility
- Anorectal Dysmotility (Including Fecal Incontinence, Dyssnergy and Pelvic-Floor Disorders)
- Esophageal Motility and Dysmotility
- Oropharyngeal Dysmotility

Obesity, Metabolism & Nutrition
- Intestinal Failure and Therapy: Basic and Clinical
- Nutrient Absorption and Intestinal Epithelial Function
- Nutritional Support: Enteral and Parenteral
- Vitamins and Micronutrients: Basic and Clinical

Pancreatic Disorders
- Clinical Acute Pancreatitis
- Pancreatitis: Inflammation, Fibrogenesis and Immunology I

Sunday, May 7

Cellular & Molecular Gastroenterology
- Basic Mechanisms of Injury and Repair
- In Vivo Models of GI Disorders
- Transcriptional and Epigenetic Regulation of GI Function and Disease

Clinical Practice
- Health Disparities and Global Health
- Health Economics (Cost of Illness, Cost-Effectiveness and Health Economic Models)
- Population Health Screening: Colorectal Cancer, Esophageal Cancer, Hepatocellular Carcinoma and Other Screening

Esophageal, Gastric & Duodenal Disorders
- Barrett’s Esophagus: Diagnosis, Management and Surveillance
- Gastric Neoplasms: Precursor Lesions, Biology, Diagnosis and Clinical Therapeutics
- GERD/Barrett’s: Medical, Surgical and Endoscopic Therapies
- Peptic Ulcer Disease and Non-Variceal UGI Bleeding

Gastrointestinal Oncology
- Canceromics: Cancer Genomics, Epigenomics, Metabolomics, Proteomics and Systems Biology
- Colon Cancer Screening
- Familial Cancer Syndromes and Cancer Genetics
- Translational and Targeted Therapies for GI Cancers
- Tumor Cell Biology and Microenvironment

Growth, Development & Child Health
- Biotics in Health and Disease
- Food Intolerances
- Genetics and Intestinal Disorders
- GI Tract Functions and Their Changes Throughout the Life Span
- In Vivo Models of GI Disorders
- Molecular Mechanisms of Growth and Development of the GI Tract, Liver and Pancreas
- The Gut Microbiome in Pediatric Development and Disease

Imaging & Advanced Technology
- Confocal Endomicroscopy and Other Optical Sectioning Techniques I
- Diagnostic and Therapeutic Applications II
- Imaging Techniques Including Comparative Studies, Efficacy and Cost-Effectiveness II

AGA Institute Council Poster Judging

Early career GI winners will be announced daily via social media each afternoon! Judging criteria will include scientific merit, visual appeal and presentation skills.
Monday, May 8

Cellular & Molecular Gastroenterology
- Cell Signaling in Inflammation
- Enteric Neuroscience and Chemosensing in the GI Tract
- Genetics and Intestinal Disorders

Clinical Practice
- Patient-Reported Outcomes: IBD, GERD, Functional Disorders and Other
- Systematic Reviews and Meta-Analysis II

Esophageal, Gastric & Duodenal Disorders
- Esophageal Motility and Dysmotility
- GERD: Diagnostic Testing
- Helicobacter pylori-Host Response and Pathogenesis

Gastrointestinal Oncology
- Cancer Prevention and Chemoprevention
- Carcinoid and Neuroendocrine Neoplasms: Biology, Diagnosis and Clinical Therapeutics
- Esophageal and Junctional Neoplasms: Precursor Lesions, Biology, Diagnosis and Clinical Therapeutics
- Molecular Mechanisms and Pathways in Carcinogenesis and Metastasis

Growth, Development & Child Health
- Pediatric Functional and Motility Disorders

Imaging & Advanced Technology
- Enhanced Endoscopic Imaging (including Molecular Imaging, Spectroscopy and Fluorescence Imaging, and Optical-Coherence Tomography)
- Imaging and Therapeutic Interventions in Obesity and Metabolic Diseases

Immunology, Microbiology & Inflammatory Bowel Diseases
- IBD: Cytokines, Signaling and Receptors
- IBD: Disease Activity Assessment
- IBD: Disease Complications
- IBD: Practice Management, Quality of Care and Quality Assurance
- IBD: Quality of Life and Psychosocial Care

Intestinal Disorders
- Diarrheal Disease and Other Enteropathies
- Inflammation and GI Cancers

Liver & Biliary
- Metabolic and Genetic Liver Disease
- Non-Alcoholic Fatty Liver Diseases and NASH

Microbiome & Microbial Diseases in the Gastrointestinal Tract
- Gut Microbiome in Health and Disease
- Microbial Pathogens of the Intestine and Colon

Neurogastroenterology & Motility
- Enteric Neurobiology: Pharmacology and Physiology
- Irritable Bowel Syndrome: Clinical
- Irritable Bowel Syndrome: Pathophysiology
- Sensory Neurobiology (including Visceral Nociception/ Pain, Neuroimmunology, Neurogenic Inflammation and Interactions With the Microbiome)

Obesity, Metabolism & Nutrition
- Obesity: Basic and Mechanistic Studies
- Obesity: Clinical and Epidemiological Studies

Pancreatic Disorders
- Pancreas Cysts, IPMN and CP

Tuesday, May 9

Cellular & Molecular Gastroenterology
- Cell Biology, Biochemistry and Integrative Biology
- Signaling Pathways Regulating Motility, Secretion and Absorption

Clinical Practice
- Epidemiology
- Health-Care Delivery and Policy (Practice Management, Reimbursement, Access to Care and Policy)

Gastrointestinal Oncology
- Biomarkers for Detection, Treatment and Prognosis of GI Cancers
- Epidemiology and Population Health Screening: Colorectal Cancer, Esophageal Cancer, Hepatocellular Carcinoma and Other Screening

Intestinal Disorders
- Diarrheal Disease and Other Enteropathies
- Inflammation and GI Cancers

Liver & Biliary
- Clinical Hepatitis: Etiology, Diagnosis and Natural History
- Clinical Hepatitis: Prevention and Treatment
- Complications of Cirrhosis and Portal Hypertension

Microbiome & Microbial Diseases in the Gastrointestinal Tract
- Gut Microbiome-Based Therapies: Defined and Undefined
- Microbiome and Cancer
- The GI Microbiome: Determinants and Dynamics of Structure and Function

Thank You to Our Council

The programming in this booklet would not be possible without the members of our distinguished council:

Maria T. Abreu, MD, AGAF, Chair
Cellular & Molecular Gastroenterology
Charalabos Pothoulakis, MD, Chair
Linda C. Samuelson, PhD, Vice Chair
Clinical Practice
Joel H. Rubinstein, MD, Chair
Paul Maasvoy, MD, PhD, Vice Chair
Esophageal, Gastric & Duodenal Disorders
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Ter Christopher Savides, PhD, Vice Chair
Neurogastroenterology & Motility
Satish S. C. Rao, MD, PhD, AGAF, Chair
John Wiley, MD, Vice Chair
Obesity, Metabolism & Nutrition
Steven D. Freedman, MD, PhD, Chair
Pancreatic Disorders
Sandeep Gupta, MD, AGAF, FACG, FAOP, Chair
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Sandeep Gupta, MD, AGAF, Vice Chair

Poster Sessions
POSTER SESSIONS 9:30 A.M.–4 P.M.