Dear Colleagues,

Welcome to Digestive Disease Week® (DDW) 2018! It’s been a pleasure creating a great experience for you. We’re excited to share with you the AGA Highlights at DDW 2018 booklet, showcasing AGA’s wide array of educational and scientific programming being offered at DDW.

To reflect the growing, diverse interests of AGA members, two sections have undergone name changes this year. The Intestinal Disorders (ID) section is now the Basic & Clinical Intestinal Disorders (BCID) section. The Imaging & Advanced Technology (IAT) section is now the Imaging, Endoscopy & Advanced Technology (IEAT) section.

To ensure that the needs of both clinical practitioners and basic scientists are met at DDW 2018, the new Clinical Practitioner Zone and the Basic Science Zone will provide clinical practitioners and basic scientists with dedicated sessions in neighboring rooms at the convention center. Additionally, daily basic science themes will once again be spread across the four days of the meeting. Easily locate these sessions and navigate to other DDW sessions of interest by searching the new Clinical Practice Track or the Basic Science Track within the DDW Online Planner and Mobile App. AGA clinical practitioner and basic science lecture sessions are denoted with these special icons on pages 10–17 of this booklet.

AGA will continue to offer daily poster tours on basic science and clinical topics in the Poster Hall. In tandem, DDW will hold ePoster presentations in the DDW ePosters Theater of the Poster Hall, allowing attendees further access to the latest science and research, free of charge!

Throughout the year, all four sponsoring societies have been focused on collaboration to reduce program overlaps. AGA council sections worked together to increase their cross-sectional descriptors to reduce redundancy. AGA will also host the joint DDW diversity session, Ensuring Diversity in Gastroenterology: Practical Approaches for GI Societies, Institutions and Practices on Sunday, June 3, 4 to 5:30 p.m. AGA and SSAT have partnered to host the Academic Debates on Monday, June 4, 3:45 to 5 p.m.

If you have not already registered for DDW, we encourage you to do so today. You can view detailed information about the meeting and register online at www.ddw.org.

We look forward to seeing you in Washington, D.C.

Sincerely,

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

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

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

Save the Date: DDW® 2019
May 18–21, 2019 • Exhibit Dates: May 19–21, 2019 • San Diego, CA

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Thank You to Our Council

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.

Maria T. Abreu, MD, AGAF, Chair
Rhonda F. Souza, MD, AGAF, Chair-Elect

Basic & Clinical Intestinal Disorders
Wayne I. Lencer, MD, AGAF, Chair
Joseph A. Murray, MD, AGAF, Vice Chair

Cellular & Molecular Gastroenterology
Linda C. Samuelson, PhD, Chair
Jason Comick Mills, MD, PhD, AGAF, Vice Chair

Clinical Practice
Joel H. Rubenstein, MD, AGAF, Chair
Paul Moayyedi, MD, PhD, AGAF, Vice Chair

Esophageal, Gastric & Duodenal Disorders
John Y. Kao, MD, AGAF, Chair
Ikko Hirano, MD, AGAF, Vice Chair

Gastrointestinal Oncology
John P. Lynch, MD, PhD, Chair
Andrew T. Chan, MD, MPH, AGAF, Vice Chair

Growth, Development & Child Health
Maria M. Oliva-Hemker, MD, Chair
Mark Ronald Frey, PhD, Vice Chair

Imaging, Endoscopy & Advanced Technology
John M. DeWitt, MD, AGAF, Chair
Jacques Van Dam, MD, PhD, AGAF, Vice Chair

AGA Section Councillors

Thank you to the AGA section councillors who have provided their advice and recommendations, assisting the section leaders with section-sponsored programming.

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 abstract programming.

If you wish to become involved in council activities, please contact agacouncil@gastro.org with your interest.

Acknowledgments

2018 AGA Institute Council Section Research Mentor Award Recipients

Each year, the council awards individuals for their achievements as outstanding mentors in specific areas of research. Congratulations to the following 2018 recipients. Please see pages 10–17 for details about the presentation of awards.

Basic & Clinical Intestinal Disorders
Gary D. Wu, MD

Cellular & Molecular Gastroenterology
Charalabos Pothoulakis, MD

Clinical Practice
Amnon Sonnenberg, MD, MSc

Esophageal, Gastric & Duodenal Disorders
Nicholas J. Shaheen, MD, MPH, AGAF

Gastrointestinal Oncology
Randall W. Burt, MD, AGAF

Growth, Development & Child Health
Deborah L. Gumucio, PhD

Imaging, Endoscopy & Advanced Technology
Michael B. Wallace, MD, MPH, AGAF

Immunology, Microbiology & Inflammatory Bowel Diseases
Claudio Fiocchi, MD

Liver & Biliary
Scott L. Friedman, MD

Microbiome & Microbial Diseases in the Gastrointestinal Tract
Jeffrey I. Gordon, MD

Neurogastroenterology & Motility
Richard W. McCallum, MD, AGAF

Obesity, Metabolism & Nutrition
Dennis D. Black, MD, AGAF

Pancreatic Disorders
Suresh T. Chari, MD

Committee-Sponsored Symposia

Thank you to the following 17 AGA committees, centers and organizational partners that have developed and planned 29 AGA Committee-Sponsored Symposia at DDW 2018.

• AGA Biosimilars Advisory Panel
• AGA Center for Diagnostics & Therapeutics
• AGA Center for GI Innovation & Technology (CGIT)
• AGA Center for Gut Microbiome Research & Education
• AGA Trainee & Early Career Committee
• Clinical Guidelines Committee
• Clinical Practice Updates Committee
• Diversity Committee
• Education & Training Committee
• Ethics Committee
• Government Affairs Committee
• International Committee
• Practice Management & Economics Committee
• Quality Measures Committee
• Research Policy Committee
• Rome Foundation
• Women’s Committee
The AGA Institute Council works with other societies and donor families to develop additional invited-speaker sessions.

**AGA Presidential Plenary**
*Monday, June 4, 10 a.m.–Noon*
AGA will present an engaging plenary program through a blended series of abstract presentations and invited-speaker talks by Ikuo Hirano, MD, AGAF; David A. Lieberman, MD, AGAF; and Maria T. Abreu, MD, AGAF, on the topics of eosinophilic esophagitis, colorectal cancer and IBD, respectively. There will also be a brief address from AGA Institute President Sheila E. Crowe, MD, AGAF. *(Ballroom A)*

**AGA Basic Science Plenary**
*Sunday, June 3, 4–5:30 p.m.*
This year’s basic science plenary will feature six abstracts covering topics in intestinal injury/infection, microbes and the enteric nervous system, and gastric cancer. *(Room 103)*

**Distinguished Abstract Plenaries**
*Saturday, June 2–Tuesday, June 5*
AGA Institute Council sections will host plenaries featuring top-scoring abstracts submitted to their section. Please refer to pages 10–17 for a complete listing of these sessions.

**AGA Business Meeting**
*Monday, June 4, 2–3 p.m.*
*(Room 156)*

**Section Business Meetings**
Select council sections will host business meetings during DDW. These meetings are open to all AGA members and provide an opportunity to meet the section leaders and discuss section programming and initiatives. Please refer to the DDW Online Planner and Mobile App for more details.

**DDW Late-Breaking Abstracts**
Hear the latest, novel and groundbreaking research in basic and clinical science.

**Basic Science Late-Breaking Abstract Plenary**
*Sunday, June 3, 2–3:30 p.m.* *(Room 146A)*

**Clinical Science Late-Breaking Abstract Plenary**
*Tuesday, June 5, 10–11:30 a.m.* *(Room 146A)*

**The Best of DDW 2018**
*Tuesday, June 5, 2–4 p.m.*
Society leaders will review the “best of the best” science from each of the four sponsoring societies presented at DDW 2018. *(Ballroom A)*

**Josephine and Michael Camilleri, MD, Lecture:**
*Pharmacogenomics and Drug Treatment of Functional Motility and Sensation Disorders*
*Saturday, June 2, 10–11:30 a.m.* *(Room 103)*

**Morton I. Grossman Distinguished Lectureship — Stressed Hepatocytes Incite Inflammation: Nano-Vesicles With Mega Impact**
*Saturday, June 2, 2–3:30 p.m.* *(Room 103)*

**Alternative and Complimentary Approaches for the Treatment of IBD: Evidence From Cochrane Reviews**
*Saturday, June 2, 4–5:30 p.m.* *(Room 103)*

**Donald O. Castell, MD, Lecture: Concepts and Controversies in the Management of Esophageal Disorders**
*Saturday, June 2, 4–5:30 p.m.* *(Room 207)*

**Frances and Don W. Powell, MD, Lecture: Innate Immune Signaling at Mucosal Surfaces**
*Saturday, June 2, 4–5:30 p.m.* *(Room 103)*

**Funderburg Symposium: Recent Advances in the Understanding and Management of Gastric Cancer**
*Sunday, June 3, 8–9:30 a.m.* *(Room 103)*

**GRG Spring Symposium: Towards a New Generation of Ecologically Friendly Antibiotics**
*Sunday, June 3, 10–11:30 a.m.* *(Room 102A)*

**The Dr. Charles S. Lieber Lecture — Mechanisms of Autoimmune Associated Liver Injury: How Are PBC, PSC and Autoimmune Hepatitis Alike and Different?**
*Sunday, June 3, 10–11 a.m.* *(Room 140)*

**Kiron and Kamala Das Symposium — Therapeutic Drug Monitoring: Do We Have a Consensus?**
*Sunday, June 3, 2–3:30 p.m.* *(Ballroom A)*

**Kristin and David Peura, MD, Lecture: Celebrating the Successes of H. pylori Discovery**
*Sunday, June 3, 2–3:30 p.m.* *(Room 146B)*

**Rodger Haggitt Gastrointestinal Pathology Society Symposium — Understanding Your Pathology Report and What to Do Next: Challenging Topics and Their Clinical Relevance**
*Sunday, June 3, 2–3:30 p.m.* *(Room 151B)*

**The Charles M. Mansbach, II, MD, Memorial Lecture: Microbiome and Host Metabolism**
*Sunday, June 3, 4–5:30 PM* *(Room 144)*

**Farron and Martin Brotman, MD, Lecture — Monitoring for Dysplasia in IBD: Who, What, When and How**
*Monday, June 4, 8–9:30 a.m.* *(Ballroom A)*

**AGA Emmet B. Keeffe Symposium — Hepatitis D: Forgotten but Not Lost**
*Monday, June 4, 10–11:30 a.m.* *(Room 145B)*

**AGA Institute–Rome Foundation Lectureship: Gut Microbiota and Functional Gastroenterology Disorders (Disorders of Gut-Brain Interactions)**
*Monday, June 4, 2–3:30 p.m.* *(Room 146AB)*

**The Best of DDW 2018**
*Tuesdays, June 5, 2–4 p.m.*
Society leaders will review the “best of the best” science from each of the four sponsoring societies presented at DDW 2018.

*(Ballroom A)*
AGA will feature clinical practice and basic science sessions specifically targeting clinical practitioners and basic scientists, respectively, throughout DDW. For these and other related sessions at DDW, follow the Basic Science and Clinical Practice Tracks using DDW session planning resources. There is a plethora of opportunities for you to attend invited-speaker, oral and poster sessions and to network with leaders in the field.

AGA Clinical Practitioner Zone

Be on the lookout for clinical practitioner sessions in neighboring rooms 140, 145A, 145B, 146A, 146B and 146AB (Monday), the Clinical Practitioner Zone, throughout the meeting.

AGA Clinical Practitioner Sessions

AGA offers over 115 lecture and poster sessions targeted to clinical practitioners throughout the convention center across all four days of the meeting. AGA’s lecture sessions are denoted with the icon 📚 on pages 10–17. Mark your schedule for the following must-see sessions:

- **Battle of the Heavyweights: Controversies in Clinical Practice From IBD to NASH**
  - Saturday, June 2, 10–11:30 a.m.
  - (Room 145A)

- **Donald O. Castell, MD, Lecture: Concepts and Controversies in the Management of Esophageal Disorders**
  - Saturday, June 2, 4–5:30 p.m.
  - (Room 207)

- **Maneuvering MACRA: Compliance and Resources**
  - Sunday, June 3, 2–3:30 p.m.
  - (Room 145B)

- **Detection, Diagnosis and Management of Pancreatic Cysts in 2018**
  - Monday, June 4, 8–9:30 a.m.
  - (Room 201)

- **Impact of America’s Opioid Epidemic on the Practice of Gastroenterology**
  - Monday, June 4, 2–3:30 p.m.
  - (Room 144)

- **It’s Still a Free Country: Choice in IBD Management**
  - Monday, June 4, 2–3:30 p.m.
  - (Ballroom A)

- **2018 AGA Guideline Highlights: Gastric Intestinal Metaplasia, EoE, OIC and More**
  - Tuesday, June 5, 8–9:30 a.m.
  - (Room 144)

- **CRC Screening Cage Matches: The Sequel**
  - Tuesday, June 5, 2–3:30 p.m.
  - (Room 145A)

- **Future of Biosimilars in Gastroenterology**
  - Tuesday, June 5, 2–3:30 p.m.
  - (Room 144)

**AGA Basic Science Zone**

Keep an eye out for basic science sessions in neighboring rooms 101, 102A, 102B and 103, the Basic Science Zone, throughout the meeting.

**AGA Basic Science Sessions**

AGA offers over 135 lecture and poster sessions targeted to basic scientists throughout the convention center across all four days of the meeting. AGA’s lecture sessions are denoted with the icon 📚 on pages 10–17.

**AGA Basic Science Themes**

To address the needs of this important group, the AGA Institute Council Basic Science Subcommittee developed daily basic science themes.

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**Time** | **Saturday: Cell Stress** | **Sunday: Microbiome**
---|---|---
8–9:30 a.m. | Pancreatic Acinar Cell Organelles: What Happens When They Fail? (Room 102B) | The Human Gut Microbiome: A Commitment to Moving Beyond Descriptions of Parts to Dissections of Function (Room 144)
10–11:30 a.m. | Mechanisms of Intestinal Injury and Repair (Room 102B) | The Human Gut Microbiome: Developing Tools and Strategies for Manipulating Its Properties (Room 144)
2–3:30 p.m. | Cellular Plasticity, Metaplasia and Tissue Repair (Room 102B) | MMDGT Town Hall Meeting: Hitchhiker’s Guide to the Microbial Universe With Jeff Gordon, MD, and Fellow Explorers (Room 144)
4–5:30 p.m. | Cancer Therapeutics and Mechanisms of Resistance (Room 102B) | The Charles M. Mansbach, II, MD, Memorial Lecture: Microbiome and Host Metabolism (Room 144)

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**Time** | **Monday: Stem Cells and Regenerative Medicine** | **Tuesday: Innate Mechanisms of Immunity**
---|---|---
8–9:30 a.m. | Metabolic/Nutritional Regulation of Intestinal Stem Cells (Room 102B) | Microbial-Induced Alterations of Intestinal Transport (Room 102B)
10–11:30 a.m. | Stem Cell Biology (Room 102B) | Intestinal Epithelial Cell Biology (Room 102B)
2–3:30 p.m. | Gastrointestinal Stem Cell Plasticity (Room 102B) | IBD: Innate and Adaptive Lymphoid Activation and Regulation (Room 102B)
4–5:30 p.m. | Tissue Engineering and Regenerative Medicine (Room 102B) | Microbial-Induced Mucosal Inflammation and Innate Immunity (Room 102B)

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**DDW Basic Science Quick Shots and Reception**

**Saturday, June 2, 4–5:30 p.m.**

The 20 early career recipients of the DDW 2018 Basic Science Travel Award will provide a synopsis of their research through short “quick-fire” presentations. A reception will immediately follow the session from 5:30 to 6:30 p.m. Network with fellow basic science colleagues and early career researchers over light refreshments.

(Room 143)
### Saturday, June 2

#### 8–9:30 a.m.
- **BCID**
  - Epithelial Ion, Water and Nutrient Absorption (Room 101)
- **CMG**
  - Cellular Plasticity in Regeneration and Metaplasia (Room 103)
- **CP**
  - Caring for Inflammatory Bowel Disease: Quality Matters (Room 207)
  - Endoscopic Performance Metrics: Are Quality Measures High Quality? (Room 203)
  - Battle of the Heavyweights: Controversies in Clinical Practice From IBD to NAFLD (Room 145A)
- **CSS**
  - Advances in the Diagnosis and Management of Barrett’s Esophagus (Room 145A)
- **EGD**
  - H. pylori Epidemiology, Diagnosis and Treatment (Room 206)
- **GDCH**
  - Functional Pediatric Disorders (Room 151B)
  - Mechanisms of Intestinal Injury and Repair (Room 102B)
- **GIONC**
  - Inflammatory and Cancer: Deeper Insights From Molecular Pathways and Genetic Landscapes (Room 102A)
- **IEAT**
  - Advances in Imaging of the Pancreatic Disease (Room 145B)
- **IMIBD**
  - IBD Epidemiology and Natural History (Ballroom A)
  - Can We Predict Who Will Get IBD? Can We Prevent It? Answers From Human Studies (Room 206)
- **LB**
  - NALD and NASH (Room 140)
  - A Day of Hepatobiliary Consults (Room 146)
- **MMDGT**
  - Clinical Research Design for Microbial-Based Interventions (Room 151B)
  - Clostridium difficile: Pathogenesis, Diagnosis, Management and Therapy (Room 145A)
- **NGM**
  - Esophageal Motility and Dysmotility (Room 145A)
  - Functional Dyspepsia, Nausea and Vomiting (Room 201)
- **OMN**
  - Advances in the Diagnosis and Management of Clostridium difficile (Room 151A)
- **PAN**
  - Pancreatic Acinar Cell Degenerates: What Happens When They Fail? (Room 102B)
  - Chronic Pancreatitis Controversies (Room 144)

#### 10–11:30 a.m.
- **BCID**
  - Stem Cells in the Origin and Progression of Cancer (Room 101)
- **CMG**
  - Advanced Lesions and Appropriate Follow-Up of Screening and Surveillance (Room 203)
- **CP**
  - Tales From the Front Lines: What Defines a “Quality” Gastroenterologist? (Room 151B)
- **CSS**
  - Obesity for the Gastroenterologist: The Why and How To (Room 145A)
- **EGD**
  - Extremes in Diagnosis and Management of Pancreatic Cystic Neoplasms, IPMN and Neuroendocrine Tumors (Room 151A)
- **GDCH**
  - Disease: Microbiome (Room 101)
  - Uncontrolled Therapeutic Observations and Disease Complications in IBD (Ballroom A)
- **GIONC**
  - New Frontiers in Gastrointestinal Cancer Genomics (Room 102A)
- **IEAT**
  - Innovative Endoscopy of the Biliary Tract (Room 146B)
  - Advances in Colorectal Polyp Detection (Room 207)
- **IMIBD**
  - IBD: Microbiome (Room 101)
- **LB**
  - Gut Feelings: Microbiome-Gut-Brain Interactions in Neurodevelopmental Disease (Room 147)
- **MMDGT**
  - Microbiome and Cancer (Room 201)
  - Gut Feelings: Microbiome-Gut-Brain Interactions in Neurodevelopmental Disease (Room 147)
- **NGM**
  - Central Neuropeptides for Chronic Gastrointestinal Pain and Functional Gastrointestinal Disorders (Room 140)
  - Gut-Brain Interaction: A Rome Foundation Working Group Report (Room 140)
  - Gastraparezis and Small Intestinal Dysmotility (Room 146A)
- **OMN**
  - Obesity and the Microbiome (Room 102A)
- **PAN**
  - Pancreatic Cystic Neoplasms, IPMN and Neuroendocrine Tumors (Room 141)

### Key
- **BCID** – Basic & Clinical Intestinal Disorders
- **CMG** – Cellular & Molecular Gastroenterology
- **CP** – Clinical Practice
- **CSS** – Committee-Sponsored Symposium
- **EGD** – Esophageal, Gastric & Duodenal Disorders
- **GDCH** – Growth, Development & Child Health
- **GIONC** – Gastrointestinal Oncology
- **IEAT** – Imaging, Endoscopy & Advanced Technology
- **IMIBD** – Immunology, Microbiology & Inflammatory Bowel Diseases
- **LB** – Liver & Biliary
- **MMDGT** – Microbiome & Microbial Diseases in the Gastrointestinal Tract
- **NGM** – Neurogastroenterology & Motility
- **OMN** – Obesity, Metabolism & Nutrition
- **PAN** – Pancreatic Disorders

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To search for sessions and abstracts or to customize your itinerary, visit [www.ddw.org/resources](http://www.ddw.org/resources).
## Certificates of Recognition

Early career GIs selected for abstract presentation within select sections will be recognized in AGA sessions throughout the entirety of the meeting.

### Key

- **BCID** – Basic & Clinical Intestinal Disorders
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- **GDCH** – Growth, Development & Child Health
- **MDGT** – Microbiome & Microbial Diseases
- **NGM** – Neurogastroenterology & Motility
- **OMN** – Obesity, Metabolism & Nutrition
- **PAN** – Pancreatic Disorders
- **LB** – Liver & Biliary

### Session Schedule

#### Sunday, June 3

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8–9:30 a.m.</td>
<td>BCID</td>
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<tr>
<td></td>
<td>- Epithelial Junctions and Barrier Function (Room 101)</td>
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<td>- c-Wave and Autoimmune Disorders of the Intestinal Muosa (Room 101)</td>
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<td>10–11:30 a.m.</td>
<td>CMG</td>
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<td>- Organoid Models of Gastrointestinal Disorders (Room 102A)</td>
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<td>- The Rising Incidence of Colorectal Cancer Among Young Adults: Who, Why and What Should We Do About It? (Room 201)</td>
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<td>- Practical Guidelines for the Physician Innovator (Room 145B)</td>
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<td>- Screening for Esophageal Adenocarcinoma: Practical Solutions to the Challenge of Primary Screening (Room 209)</td>
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<td>- Advances in the Management of Esophageal Esophagus (Room 102B)</td>
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<td>- New Concepts in the Pathogenesis of Barrett’s Esophagus (Room 102B)</td>
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<td>- Developmental Biology of the Gastrointestinal Tract (Room 102B)</td>
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<td>- Management of Pepticul ID (Room 101A)</td>
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<tr>
<td>2–3:30 p.m.</td>
<td>BCID</td>
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<td>- Immunodepletion Inhibitor Induced DIHRA (Room 141B)</td>
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<td>- Life and Paneth Cells: Dueling Roles in Innate and Acquired Immunity (Room 101)</td>
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<td>4–5:30 p.m.</td>
<td>CMG</td>
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<td>- Organoids and Engineered organs (Room 101)</td>
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<td>- Management of Functional Gastrointestinal Disorders (Room 101)</td>
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<td>- How to Manage Difficult Gastroenterology Consultations (Room 140)</td>
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<td></td>
<td>- Management of Functional Gastrointestinal Disorders (Ballroom B)</td>
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<td>- Teaching and Learning — How I Do It (Sharing Different Perspectives) (Room 145A)</td>
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<td></td>
<td>- Best of AGA at DDW in Chinese (Room 151B)</td>
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<tr>
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<td>- Difficult Concepts: Navigating People, Negotiations, Promotions and Complications (Room 105A)</td>
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<tr>
<td>8–9:30 a.m.</td>
<td>GDCH</td>
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<td>- Advances in the Diagnosis of GERD (Room 101)</td>
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<td></td>
<td>- Kristin and David Fears, MD, Lecture — Celebrating the Successes of H. pylori (Room 140)</td>
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<td>- Scientific Advances in Esophageal Esophagus (Room 102B)</td>
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<tr>
<td>10–11:30 a.m.</td>
<td>IEAT</td>
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<td></td>
<td>- Biomarkers in GI Cancer (Room 102A)</td>
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<td></td>
<td>- Screening and Prevention of GI Cancer (Room 207)</td>
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<tr>
<td>2–3:30 p.m.</td>
<td>IEAT</td>
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<tr>
<td></td>
<td>- Advances in Endoscopic Diagnosis and Staging of Inflammatory Bowel Disease (Room 102)</td>
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<tr>
<td>4–5:30 p.m.</td>
<td>IMIBD</td>
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<td>- IRD: Clinical Dilemmas: From Ivory Tower to Daily Practice (Ballroom A)</td>
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<tr>
<td>8–9:30 a.m.</td>
<td>MMDGT</td>
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<td>- The Human Gut Microbiome: A Commitment to Moving Beyond Descriptions of Parts to Detections of Function (Room 101)</td>
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<td>4–5:30 p.m.</td>
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<tr>
<td>8–9:30 a.m.</td>
<td>OMN</td>
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<td></td>
<td>- Endoscopic and Surgical Therapies of Obesity and Metabolic Disorders (Ballroom B)</td>
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<td></td>
<td>- Basic Themes in Pancreatic Disorders (Room 101)</td>
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<td>- Pancreatic Disorders (PAN) Section Distinguished Abstract Plenary (Room 101)</td>
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<tr>
<td>10–11:30 a.m.</td>
<td>OMN</td>
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<tr>
<td>8–9:30 a.m.</td>
<td>PAN</td>
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<td>- Pancreatic Cancer: Novel Diagnostics and Precision Medicine (Room 101)</td>
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To search for sessions and abstracts or to customize your itinerary, visit [www.ddw.org/resources](http://www.ddw.org/resources).
MONDAY, JUNE 4

8–9:30 a.m.
- BCID
  - Breathing Tolerance (Room 102A)
- CMG
  - Metabolic/Nutritional Regulator of Intestinal Cells (Room 102B)
  - Stem Cell Biology (Room 102B)
- CP
  - Medical Foods and Nutrition Therapy for Gastroenterology Disorders (Room 103A)
  - Stem Cells and Cancer (Room 101)
  - The Future of Barrett’s Esophagus Screening, Risk Stratification, and Surveillance: Updates From the NCI Barrett’s Esophagus Translational Research Network (Room 140)
- CSS
  - Team and Staff Safety, Culture, and Efficiency (Room 145B)
- GIONC
  - The Gastrointestinal-Cancer Microbiome — Which Came First? (Room 101)
- EGD
  - Update on the Management of Esophageal Esophageal (Room 141)
- GDCH
  - Stem Cells and Cancer (Room 151B)
  - Gastric Neoplasms: Precursor Lesions, Biology, Diagnosis and Therapy (Room 103)
- IEAT
  - Detection, Diagnosis and Management of Pancreatic Cysts in 2018 (Room 201)
- IMIBD
  - Farnon and Martin Bratman, MD, Lecture — Monitoring for Dysphagia in IBD: Who, What, When and How (Ballroom A)
  - Visceral Fat and Obesity in Inflammatory Bowel Disease (Ballroom A)
- LG
  - Defining the Healthy Gut Microbiome (Room 145A)
- MMDGT
  - Mobility Matters 2018: An Interactive Case-Based and Panel Discussion on Current Understanding and Management of Gastrointestinal Motility Disorders (Room 146AB)
- NGM
  - Brain-Gut Axis (Including Neuroimaging) (Room 144)
- OMN
  - Anemia and Gastrointestinal Disorders (Room 145A)
- PAN
  - #GI Health - Is This a New Entity? (Room 101)

10–11:30 a.m.
- BCID
  - Celiac Epidemiology (Room 140)
- CMG
  - Celiac Disease (Room 102A)
  - Intestinal Inflammation, Fibrosis and Regeneration (Room 102A)
- CP
  - Impact of America’s Opioid Epidemic on the Practice of Gastroenterology (Room 146)
  - AGA’s O Melhor do DDW (Room 102A)
- CSS
  - Exploring Academic Career Pathways in Gastroenterology and Hepatology (Room 151B)
- EGD
  - Update on the Management of Esophageal Esophageal (Room 141)
- GDCH
  - Update on the Management of Esophageal Esophageal (Room 141)
- IEAT
  - International Symposium on Current Understanding and Management of Gastrointestinal Motility Disorders (Room 146AB)
- IMIBD
  - #AGA Emot. B. Kettie Symposium — Hepatitis D: Forgotten but Not Lost (Room 145B)
- LG
  - AGA Emot. B. Kettie Symposium — Hepatitis D: Forgotten but Not Lost (Room 145B)
- MMDGT
  - Microbiome: Challenges and Opportunities (Room 146)
  - Microbiome in the Gastrointestinal Tract (Room 146)
- NGM
  - Sensory Neurobiology Including Visceral Nociception, Pain and Neuroimmunology (Neurogenic Inflammation and Interactions With the Microbiome) (Room 103)
  - Tissue Engineering and Regenerative Medicine (Room 102B)
- OMN
  - Celiac Disease: Diagnosis Best Practices (Room 104)
- PAN
  - Celiac Disease: Diagnosis Best Practices (Room 104)

2–3:30 p.m.
- BCID
  - Celiac Disease: Management and Monitoring (Room 151A)
  - Intestinal Inflammation, Fibrosis and Regeneration (Room 102A)
  - Colon Cancer (Room 103)
  - Celiac Disease: Diagnosis Best Practices (Room 104)
  - Celiac Disease: Diagnosis Best Practices (Room 104)
- CMG
  - Microbiome and Infections of the Intestine and Colon (Room 104)
- CP
  - Microbiome Active Learning Session 300: The Gut Microbiome and Its Metabolism in Health and Disease (Room 151A)
  - Metabolome in Health and Disease (Room 151B)
- CSS
  - Microbiome Active Learning Session 300: The Gut Microbiome and Its Metabolism in Health and Disease (Room 151A)
  - Metabolome in Health and Disease (Room 151B)
  - Strategies for a Successful Career: Wellness, Empowerment, Leadership and Resilience (Room 101)
- EGD
  - Update on NSAIDs Blending (Room 104)
- GDCH
  - Update on the Management of Esophageal Esophageal (Room 141)
- GIONC
  - Hereditary Colon Cancer and Cancer Predisposition (Room 141)
- IEAT
  - Immunology, Microbiology, and Inflammatory Bowel Diseases (IMIBD) Section Distinguished Abstract Plenary (Room 105)
- IMIBD
  - It’s Still a Free Country: Choice in IBD Management (Room 151A)
- LG
  - Metabolome in Health and Disease (Room 151B)
- MMDGT
  - Role of the Gut Microbiome in Immune and Inflammatory Diseases (Room 103)
  - Diet and Microbiome (Room 101)
- NGM
  - Sensory Neurobiology Including Visceral Nociception, Pain and Neuroimmunology (Room 103)
  - Neurogastroenterology and Motility (MNG) Section Distinguished Abstract Plenary and Section Business Meeting (Room 102B)
- OMN
  - Celiac Disease: Diagnosis Best Practices (Room 105)
- PAN
  - Celiac Disease: Diagnosis Best Practices (Room 105)

KEY
- BCID – Basic & Clinical Intestinal Disorders
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- GDCH – Growth, Development & Child Health
- GIONC – Gastrointestinal Oncology
- IEAT – Imaging, Endoscopy & Advanced Technology
- IMIBD – Immunology, Microbiology & Inflammatory Bowel Diseases
- LG – Liver & Biliary
- MMDGT – Microbiome & Microbial Diseases in the Gastrointestinal Tract
- NGM – Neurogastroenterology & Motility
- OMN – Obesity, Metabolism & Nutrition
- PAN – Pancreatic Disorders

To search for sessions and abstracts or to customize your itinerary, visit www.ddw.org/resources.
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**Tuesday, June 5**

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- **PAN** – Pancreatic Disorders

**AGA Board Review Course**

Tuesday, June 5, 1:30–5:30 p.m.

This session, designed around content from DDSEP® 8, serves as a primer for third-year fellows preparing for the board exam as well as a review course for others wanting to test their knowledge.

- **Plenary**
- **Special Name Session**
- **Basic Science Session**
- **Clinical Practitioner Session**
- **Research Mentor Award Presentation**

To search for sessions and abstracts or to customize your itinerary, visit [www.ddw.org/resources](http://www.ddw.org/resources).
Focused Clinical Updates and Focused Research Roundtables
Sunday, June 3, and Monday, June 4, 6:30–7:45 a.m.
SESSION FEE: $75, includes continental breakfast
LOCATION: Marriott Marquis
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.

Sunday, June 3
• Advances in Endoscopy Techniques (FC01)
• Emerging Therapies: IBD (FC02)
• Recent Advances in GERD Diagnosis and Therapy: DDW 2018 (FC03)
• Recent Advances in the Management of Barrett’s Esophagus (FC04)
• GI Cancer 2017: Models and Mechanisms (FC05)

Monday, June 4
• Dietary Modifications of the Gut Microbiome (FC06)
• Hereditary GI Cancers (FC07)
• Management of Pancreatic Neoplasms (FC08)
• Dietary Interventions in IBS (FR01)
• Immunology in IBD (FR02)

DDW Diversity Session and Reception
Sunday, June 3, 4–5:30 p.m.
Ensuring Diversity in Gastroenterology: Practical Approaches for GI Societies, Institutions and Practices
This session will highlight unique issues concerning diversity in GI societies, institutions and practices. A networking reception, jointly sponsored by all four societies, will immediately follow the session from 5:30 to 6:30 p.m. (Room 146A)

Academic Debates
Monday, June 4, 3:45–5 p.m.
Senior experts and trainees from AGA and SSAT will pair up to debate the latest hot-button issues in GI.
Jointly sponsored by AGA and SSAT. (Room 146)
AGA will feature more than 2,000 poster presentations at DDW 2018. Posters are displayed each day from 9:30 a.m. to 4 p.m. in Hall C. Presenters will be at their posters to answer questions from noon until 2 p.m. on the day their posters are scheduled.

Saturday, June 2

Basic & Clinical Intestinal Disorders
- Cell Molecular Biology of Intestinal Barrier, Injury, Repair, Fibrosis
- Epithelial Ion, Water and Nutrient Absorption
- Inflammation and GI Cancers
- Microbes in Epithelial Function and Inflammation
Cellular & Molecular Gastroenterology
- Gastric Neoplasms: Precursor Lesions and Biology
- Genetic, Transcriptional and Epigenetic Mechanisms
- Growth Factors in Cell Proliferation and Differentiation
Clinical Practice
- Epidemiology of GI Disease
- GI Cancer Epidemiology and Screening
- Health Care Delivery
- Health Disparities
Esophageal, Gastric & Duodenal Disorders
- Eosinophilic Esophagitis: Clinical
- Eosinophilic Esophagitis: Translational or Basic
- GERD/Barrett’s: Pathogenesis
- GERD: Medical, Surgical and Endoscopic Therapies
Gastrointestinal Oncology
- Biomarkers for Detection, Treatment and Prognosis of GI Cancers
- Cancer Stem Cells and Circulating Tumor Cells
- Canceromics: Cancer Genomics, Epigenomics, Metabolomics, Proteomics and Systems Biology
- Esophageal and Junctional Neoplasms: Precursor Lesions, Biology, Diagnosis and Clinical Therapeutics
- Inflammation and GI Cancers
- Microbiome and Cancer
- Pancreatic Cancer: Risk Factors, Biology, Diagnosis and Clinical Therapeutics
- Tumor Cell Biology, Immunology and Microenvironment
Growth, Development & Child Health
- Food Intolerances, Allergy and Sensitivities
- Genetics and Intestinal Disorders

GI Tract Growth and Development: Basic and Translational Advances
- Pediatric Functional and Motility Disorders I
- Pediatric IBD: Clinical and Translational Studies I
- Pediatric Liver and Biliary Diseases
- Pediatric Nutrition and Obesity

Imaging, Endoscopy & Advanced Technology
- Imaging of the GI Tract
- Novel/Experimental Endoscopy

Immunology, Microbiology & Inflammatory Bowel Diseases
- IBD: Adverse Events Related to Therapy
- IBD: Comparative Effectiveness Studies
- IBD: Controlled Clinical Trials in Humans
- IBD: Diagnostics in IBD
- IBD: Disease Complications

Liver & Biliary
- Clinical Biliary Tract Disorders, Stone Diseases and Stone Pathogenesis

Microbiome & Microbial Diseases in the Gastrointestinal Tract
- Highlights of Microbiome Research

Neurogastroenterology & Motility
- Diarrhetic Diseases, Bacterial Overgrowth, Drug Induced and Other Enteropathies
- Gastroparesis and Small Intestinal Dismotility
- Irritable Bowel Syndrome: Pathophysiology

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

Pancreatic Disorders
- Clinical Acute Pancreatitis

Sunday, June 3

Basic & Clinical Intestinal Disorders
- Celiac Disease and Gluten-Related Disorders I
- Intestinal Inflammation, Fibrosis and Regeneration
- Irritable Bowel Syndrome

Cellular & Molecular Gastroenterology
- Cancer Location, Biomarkers and Progression
- Chemosensing in the GI Tract
- GI Inflammation and Fibrosis
- Receptor Signaling and Enteric Neuroscience

Clinical Practice
- Epidemiology and Outcomes of Functional GI Disease
- Health Economics
- Medical Education

Esophageal, Gastric & Duodenal Disorders
- Gastric Neoplasms: Precursor Lesions, Biology, Diagnosis and Therapy
- GERD: Complications and Extra-Esophageal Presentations
- GERD: Diagnostic Testing
- Helicobacter pylori: Epidemiology, Diagnosis and Outcomes

Gastrointestinal Oncology
- Colon Cancer Screening
- Gastric Neoplasms: Precursor Lesions, Biology, Diagnosis and Therapy I
- Metabolism, Obesity, Microbiome and Nutrition in GI Cancer Pathogenesis
- Molecular Mechanisms and Pathways in Carcinogenesis and Metastasis: Bench to Bedside I

Growth, Development & Child Health
- Pediatric IBD: Clinical and Translational Studies II

Imaging, Endoscopy & Advanced Technology
- Confocal Endomicroscopy and Other Optical Sectioning Techniques
- Diagnostic and Therapeutic Applications I

Immunology, Microbiology & Inflammatory Bowel Diseases
- IBD: Disease Activity Assessment
- IBD: Epidemiology
- IBD: Natural History and Outcomes

Liver & Biliary
- Complications of Cirrhosis and Portal Hypertension
- Hepatic Fibrosis, Diagnosis and Treatment

Microbiome & Microbial Diseases in the Gastrointestinal Tract
- Basic and Translational: Microbiome and Microbial Diseases of the GI Tract

Neurogastroenterology & Motility
- Anorectal Dismotility (Including Fecal Incontinence, Dyssynergia and Pelvic Floor Disorders)
- Epithelial Junctions and Barrier Function
- Functional Dyspepsia, Nausea and Vomiting
- Pediatric Functional and Motility Disorders
- The Microbiome-Gut-Brain Axis in Health and Disease

Obesity, Metabolism & Nutrition
- Endoscopic and Surgical Therapies of Obesity and Metabolic Disorders
- Intestinal Failure/Short Gut: Basic and Clinical
- Microbial Regulation of Host Metabolic and Energy Homeostasis
- Nutritional Support: Enteral and Parenteral

Pancreatic Disorders
- Pancreatic Cancer: Risk Factors, Biology, Diagnosis and Clinical Therapeutics
- Pancreatic Cystic Neoplasms, IPMN and Neuroendocrine Tumors
Look for these in all of our attendee resources as you plan for the meeting.

**DDW Tracks**

Seventeen tracks provide attendees with the ability to search all 2018 sessions by topic or theme across all societies. Learn more at www.ddw.org/tracks.

**They include:**

1. Basic Science
2. Biliary Tract Diseases
3. Clinical Practice
4. Colorectal Diseases
5. Education and Training
6. Esophageal Diseases
7. Functional GI and Motility Disorders
8. Health Care Delivery and Disparities
9. Inflammatory Bowel Diseases
10. Liver Diseases and Transplantation
11. Microbiome in Gastrointestinal and Liver Diseases
12. Obesity and Nutrition
13. Pancreatic Diseases
14. Pediatric GI
15. Practice Management
16. Stomach and Small Bowel Disorders
17. Technologies and Procedural Innovations