INHERITED GASTROINTESTINAL CANCERS AND GENETIC TESTING

FRIDAY, APRIL 17, 2020
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7:00 a.m.  
Registration and Continental Breakfast

7:55 a.m.  
Welcome and Introduction  
Anil K. Rustgi, MD

SESSION 1  PANCREATIC CANCER  
MODERATOR: Anil K. Rustgi, MD

8:00 a.m.  
Defining High-Risk Individuals and the Role of Genetic Testing  
Fay Kastrinos, MD, MPH

8:20 a.m.  
Pancreatic Cancer Surveillance and Novel Strategies for Screening  
Tamas A. Gonda, MD

8:40 a.m.  
Surgical Considerations in Pancreatic Cancer  
John Chabot, MD

9:00 a.m.  
Case Presentations/Panel Discussion  
John Chabot, MD, Tamas Gonda, MD, Fay Kastrinos, MD, MPH and Anil K. Rustgi, MD

9:10 a.m.  
Refreshment Break

SESSION 2  COLORECTAL CANCER: LYNCH SYNDROME  
MODERATOR: Fay Kastrinos, MD, MPH

9:30 a.m.  
Lynch Syndrome: Identification of Lynch Syndrome and Associated Cancer Risks  
Matthew B. Yurgelun, MD

9:50 a.m.  
Colorectal Cancer Screening Recommendations and Outcomes in Lynch Syndrome  
Aimee Lucas, MD

10:10 a.m.  
Gynecological Considerations in Lynch Syndrome  
June Hou, MD

10:30 a.m.  
Targeted Therapy in Hereditary Pancreatic and Colorectal Cancer  
Rachael A. Safyan, MD

10:50 a.m.  
Case Presentations/Panel Discussion  
June Hou, MD, Fay Kastrinos, MD, MPH, Aimee Lucas, MD, Rachael A. Safyan, MD and Matthew B. Yurgelun, MD

11:00 a.m.  
Refreshment Break

SESSION 3  COLORECTAL CANCER: POLYPOSIS  
MODERATOR: Tamas A. Gonda, MD

11:20 a.m.  
Classic, Attenuated, and Oligopolyposis: Evaluation and Management  
Bryson W. Katona, MD, PhD

11:40 a.m.  
Endoscopic Management of FAP Related Polyposis  
Gregory G. Ginsberg, MD

12:00 p.m.  
Surgical Considerations for Colonic and Duodenal Polyposis in FAP  
P. Ravi Kiran, MD and Beth Schrope, MD

12:20 p.m.  
Case Presentations/Panel Discussion  
Gregory G. Ginsberg, MD, Tamas A. Gonda, MD, Bryson Katona, MD, PhD, P. Ravi Kiran, MD and Beth Schrope, MD

12:30 p.m.  
Lunch
### SESSION 4  INHERITED PREDISPOSITION AND OTHER GI CANCER RISKS
**Moderator:** Fay Kastrinos, MD, MPH

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<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
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<tr>
<td>1:30 p.m.</td>
<td>Is Esophageal Cancer Heritable?</td>
<td>Amitabh Chak, MD</td>
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<td>1:50 p.m.</td>
<td>Genetic Syndromes Associated with Gastric Cancer</td>
<td>Daniel C. Chung, MD</td>
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<td>2:10 p.m.</td>
<td>Screening and Surgical Considerations in Hereditary Diffuse Gastric Cancer</td>
<td>Chin Hur, MD</td>
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<td>2:30 p.m.</td>
<td>Hereditary Breast Cancer and GI Risks</td>
<td>Meghna Trivedi, MD</td>
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<td>2:50 p.m.</td>
<td>Case Presentations/Panel Discussion</td>
<td>Amitabh Chak, MD, Daniel C. Chung, MD, Chin Hur, MD, Fay Kastrinos, MD, MPH and Meghna Trivedi, MD</td>
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<td>3:00 p.m.</td>
<td>Refreshment Break</td>
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### SESSION 5  GENETIC TESTING IN CLINICAL PRACTICE
**Moderator:** Amanda Bergner, MS CGC

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<tr>
<td>3:15 p.m.</td>
<td>Genetic Counseling: Germline Testing for the Cancer vs Cancer-free Patient: Who to Test and When?</td>
<td>Elana Levinson, MS, MPH, CGC</td>
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<td>3:35 p.m.</td>
<td>Somatic Tumor Testing and Hereditary Mutations</td>
<td>Armando Del Portillo, MD, PhD</td>
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<td>3:55 p.m.</td>
<td>Case Presentations/Panel Discussion</td>
<td>Amanda Bergner, MS CGC, Armando Del Portillo, MD, PhD and Elana Levinson, MS, MPH, CGC</td>
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<td>4:10 p.m.</td>
<td>Closing Remarks</td>
<td>Fay Kastrinos, MD, MPH</td>
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<td>4:15 p.m.</td>
<td>Adjourn</td>
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### ACCREDITATION STATEMENTS
The Columbia University Vagelos College of Physicians and Surgeons is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**Genetic Counselor CEUs:** This event has been submitted to the National Society of Genetic Counselors (NSGC) for approval of Category 1 CEUs. The American Board of Genetic Counseling (ABGC) accepts CEUs approved by NSGC for purposes of recertification. Approval for the requested CEUs and Contact Hours is currently pending.

### AMA CREDIT DESIGNATION STATEMENT
The Columbia University Vagelos College of Physicians and Surgeons designates this live activity for a maximum of 6.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
PROGRAM DESCRIPTION AND OBJECTIVES

This course is designed for gastroenterologists, GI surgeons, medical and surgical oncologists, genetic counselors, geneticists, gynecologists, pathologists, nurse practitioners, physician assistants, cancer registry coordinators, and any other professionals involved in the care of individuals with hereditary cancer syndromes.

This conference will provide an interdisciplinary educational forum to disseminate new knowledge on the identification and management of individuals and families with a genetic susceptibility to the development of gastrointestinal cancers. This conference will describe the clinical presentation, genetic basis, and cancer risks associated with inherited cancer syndromes and integrate familial cancer risk assessment, genetic testing approaches, assessment of actionable of test results, and genetic risk counseling. Didactic and case-based presentations from Columbia University and other experts in the evaluation and management of inherited gastrointestinal cancers syndromes will be featured. The goal is to improve detection of GI cancer syndromes, understand related cancer risks, and optimize strategies for the prevention and early detection of cancers to minimize morbidity and mortality. This course will aid healthcare providers with implementing the best and most current evidence into their routine care for patients and families with inherited GI cancer syndromes.

At the conclusion of this activity, participants will be better able to:

• Identify and diagnose hereditary gastrointestinal syndromes
• Describe the associated cancer risks and surveillance strategies for inherited gastrointestinal cancer syndromes, including Lynch, polyposis, gastric cancer and familial pancreatic adenocarcinoma
• Describe the surgical approaches for the management of inherited gastrointestinal cancer syndromes for treatment and risk reduction
• Present novel approaches to screening and outcomes of cancer surveillance programs in high risk individuals
• Discuss the integration of genetic screening and testing results into clinical care
• Discuss the utility of next generation sequencing technologies through multigene panel testing and tumor testing
• Describe the impact of multigene panel testing to diagnose and manage inherited GI cancer syndromes
• Recognize the impact of germline genomics on therapeutic options in oncology practice

MEETING LOCATION

Vivian and Seymour Milstein Family Heart Center
173 Fort Washington Avenue
New York, NY 10032

Parking is available at the NewYork-Presbyterian/Columbia University Medical Center parking lot, located on the southwest corner of Fort Washington Avenue and West 165th Street.
REGISTRATION FORM
Columbia University • Gastronintestinal Cancer
(Please print or type)

LAST NAME

DEGREE

FIRST NAME

MIDDLE INITIAL

ADDRESS

CITY

STATE

ZIP

DAYTIME PHONE

DAYTIME FAX

EMAIL

PLEASE NOTE: Your email address is used for critical information about the course including: registration confirmation, course evaluation and certificate. Please be sure to include an email address you check daily or frequently.

INSTITUTION

SPECIALTY/AREA OF INTEREST

GENETICS PM 1
April 17, 2020
UR011108/6.25

☐ $100 Physicians
☐ $75 Genetic Counselors with CEU credit
☐ $50 Other Health Professionals

☐ Enclosed is a check or money order made payable to: Columbia University. Checks must be in U.S. Dollars drawn on a U.S. bank. Money orders must be in U.S. Dollars.

For security purposes, credit card payments cannot be accepted by mail or fax. Please visit www.ps.columbia.edu/cme to register and pay by credit card. American Express, Discover, MasterCard, and Visa only.
REGISTRATION FEE

Physicians: $100; Genetic Counselors with CEU credit: $75; Other Health Professionals: $50. The fee includes the plenary presentations, continental breakfast, lunch, and refreshment breaks. Confirmation of registration will be sent upon receipt of the registration form. Refund of registration fee will be made if written notice of cancellation is received by April 7, 2020. No refunds can be made thereafter.

REGISTRATION

SPACE IS LIMITED. EARLY REGISTRATION IS ENCOURAGED.

By Mail: Complete the registration form and mail with full payment to:

Columbia University
Vagelos College of Physicians and Surgeons
Center for Continuing Medical Education
630 West 168th Street, Unit 39
New York, NY 10032

Online: www.ps.columbia.edu/cme
Telephone registrations and/or cancellations are not accepted.

AMERICANS WITH DISABILITIES ACT

The Columbia University Vagelos College of Physicians and Surgeons fully complies with the legal requirements of the ADA and the rules and regulations thereof. Any participant with special needs must submit a written request to our office at least one month prior to the course date.

ADDITIONAL INFORMATION

Center for Continuing Medical Education
Columbia University Vagelos College of Physicians and Surgeons
630 West 168th Street, Unit 39
New York, NY 10032
Telephone: 212-305-3334
Fax: 212-305-5740
email: cme@columbia.edu
COURSE DIRECTORS

Fay Kastrinos, MD, MPH
Associate Professor of Medicine at the Columbia University Medical Center; Director, Gastrointestinal Cancer High Risk and Prevention Clinic; Director, Muzzi Mirza Pancreatic Cancer Prevention and Genetics Program, Columbia University Vagelos College of Physicians and Surgeons, New York, New York

Wendy Chung, MD, PhD
Kennedy Family Professor of Pediatrics and Medicine, Chief of the Division of Clinical Genetics in the Department of Pediatrics, Columbia University Vagelos College of Physicians and Surgeons, New York, New York

Amanda Bergner, MS, CGC
Associate Professor of Genetic Counseling (in Genetics and Development) at the Columbia University Medical Center; Director, Genetic Counseling Graduate Program, Columbia University Vagelos College of Physicians and Surgeons, New York, New York

FACULTY

John Chabot, MD
David V. Habif Professor of Surgery at the Columbia University Medical Center, Columbia University Vagelos College of Physicians and Surgeons, New York, New York

Amitabh Chak, MD
Professor, Department of Medicine, School of Medicine, Case Western Reserve University, Cleveland, Ohio

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Associate Professor, Medicine, Harvard Medical School; Medical Co-Director, Center for Cancer Risk Assessment; Director, Hi-Risk Gastrointestinal Cancer Clinic, Massachusetts General Hospital, Boston, Massachusetts

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Assistant Professor of Obstetrics and Gynecology at the Columbia University Medical Center, Columbia University Vagelos College of Physicians and Surgeons, New York, New York

Chin Hur, MD
Herbert and Florence Irving Professor of Medicine to Honor Dr. Jeffrey Alan Stein and Professor of Epidemiology, Columbia University Vagelos College of Physicians and Surgeons, New York, New York

Bryson W. Katona, MD, PhD
Assistant Professor of Medicine, University of Pennsylvania Perelman School of Medicine, Philadelphia, Pennsylvania

P. Ravi Kiran, MD
Kenneth A. Forde Professor of Surgery (in Epidemiology); Director, Center for Innovation and Outcomes Research; Chief and Program Director, Division of Colorectal Surgery, Columbia University Medical Center and Mailman School of Public Health, New York, New York

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Aimee Lucas, MD
Associate Professor of Medicine, Mt. Sinai School of Medicine, New York, New York

Anil K. Rustgi, MD
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Matthew B. Yurgelun, MD
Assistant Professor, Medicine, Harvard Medical School; Assistant Professor, Medical Oncology, Dana-Farber Cancer Institute, Boston, Massachusetts
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