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# **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*

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## SESSION 4 INHERITED PREDISPOSITION AND OTHER GI CANCER RISKS

MODERATOR: Fay Kastrinos, MD, MPH

- 1:30 p.m. **Is Esophageal Cancer Heritable?**  
Amitabh Chak, MD
- 1:50 p.m. **Genetic Syndromes Associated with Gastric Cancer**  
Daniel C. Chung, MD
- 2:10 p.m. **Screening and Surgical Considerations in Hereditary Diffuse Gastric Cancer**  
Chin Hur, MD
- 2:30 p.m. **Hereditary Breast Cancer and GI Risks**  
Meghna Trivedi, MD
- 2:50 p.m. **Case Presentations/Panel Discussion**  
Amitabh Chak, MD, Daniel C. Chung, MD, Chin Hur, MD, Fay Kastrinos, MD, MPH and Meghna Trivedi, MD
- 3:00 p.m. *Refreshment Break*

## SESSION 5 GENETIC TESTING IN CLINICAL PRACTICE

MODERATOR: Amanda Bergner, MS CGC

- 3:15 p.m. **Genetic Counseling: Germline Testing for the Cancer vs Cancer-free Patient: Who to Test and When?**  
Elana Levinson, MS, MPH, CGC
- 3:35 p.m. **Somatic Tumor Testing and Hereditary Mutations**  
Armando Del Portillo, MD, PhD
- 3:55 p.m. **Case Presentations/Panel Discussion**  
Amanda Bergner, MS CGC, Armando Del Portillo, MD, PhD and Elana Levinson, MS, MPH, CGC
- 4:10 p.m. **Closing Remarks**  
Fay Kastrinos, MD, MPH
- 4:15 p.m. *Adjourn*

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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*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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## 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.*

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# REGISTRATION FORM

**Columbia University • Gastronintestinal Cancer**

*(Please print or type)*

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LAST NAME

DEGREE

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FIRST NAME

MIDDLE INITIAL

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ADDRESS

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CITY

STATE

ZIP

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DAYTIME PHONE

DAYTIME FAX

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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.*

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INSTITUTION

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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](http://www.ps.columbia.edu/cme)** to register and pay by credit card. American Express, Discover, MasterCard, and Visa only.

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## 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](http://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](mailto:cme@columbia.edu)

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## 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

### **Daniel C. Chung, MD**

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

### **Armando Del Portillo, MD, PhD**

Assistant Professor of Pathology and Cell Biology at the Columbia University Irving Medical Center, Columbia University Vagelos College of Physicians and Surgeons, New York, New York

### **Gregory G. Ginsberg, MD**

Professor of Medicine; Director of Endoscopic Services, Perelman Center for Advanced Medicine, University of Pennsylvania Perelman School of Medicine, Philadelphia, Pennsylvania

### **Tamas A. Gonda, MD**

Associate Professor of Medicine at the Columbia University Medical Center, Columbia University Vagelos College of Physicians and Surgeons, New York, New York

### **June Hou, MD**

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

### **Elana Levinson, MS, MPH, CGC**

Assistant Professor of Genetic Counseling (in Medicine) at the Columbia University Medical Center, Columbia University Vagelos College of Physicians and Surgeons, New York, New York

### **Aimee Lucas, MD**

Associate Professor of Medicine, Mt. Sinai School of Medicine, New York, New York

### **Anil K. Rustgi, MD**

Chief, Cancer Services, NewYork-Presbyterian Hospital; Irving Professor of Medicine and Director, Herbert Irving Comprehensive Cancer Center (HICCC), Columbia University Vagelos College of Physicians and Surgeons, New York, New York

### **Rachael A. Safyan, MD**

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

### **Beth Schrope, MD**

Associate Professor of Surgery at the Columbia University Medical Center, Columbia University Vagelos College of Physicians and Surgeons, New York, New York

### **Meghna Trivedi, MD**

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

### **Matthew B. Yurgelun, MD**

Assistant Professor, Medicine, Harvard Medical School; Assistant Professor, Medical Oncology, Dana-Farber Cancer Institute, Boston, Massachusetts

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