

VIRTUAL EVENT: INHERITED GASTROINTESTINAL CANCERS AND GENETIC TESTING



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

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FACULTY

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

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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

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Assistant Professor of Medicine, University of Pennsylvania Perelman School of Medicine, Philadelphia, Pennsylvania

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Matthew B. Yurgelun, MD

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

MONDAY, OCTOBER 5, 2020

7:45 a.m. Announcements

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. Break & Exhibits

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. Break & Exhibits

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. Break & Exhibits

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. Break & Exhibits

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

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.

The National Society of Genetic Counselors (NSGC) has authorized The Columbia University Vagelos College of Physicians and Surgeons to offer up to 0.6 CEUs or 6 Category 1 contact hours for the activity Inherited Gastrointestinal Cancers and Genetic Testing. The American Board of Genetic Counseling (ABGC) will accept CEUs earned at this program for the purposes of genetic counselor certification and recertification.

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 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 cancer 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

This event will take place online.

All times listed on the agenda are in Eastern Time. Please make sure you adjust for your time zone so that you don't miss any of your sessions!

REGISTRATION FEE

Physicians: \$100; Genetic Counselors with CEU credit: \$75; Other Health Professionals: \$50; Residents, Fellows and Students: \$25; CUIMC (must register with columbia email address): Free. Confirmation of registration will be sent upon receipt of the registration form. **All registrants will be given access to the lectures through the platform for one month upon conclusion of the event.**

Refund of registration fee will be made if written notice of cancellation is received by **October 1, 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

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

October 5, 2020

UR011108/6.25

- \$100 Physicians
- \$75 Genetic Counselors with CEU credit
- \$50 Other Health Professionals
- \$25 Residents, Fellows and Students
- Free CUIMC (must register with columbia email address)

- 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.



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PHYSICIANS AND SURGEONS

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