

THE UNIVERSITY OF CHICAGO DEPARTMENT OF MEDICINE

**Fifth Annual Clinical Cancer  
Genetics and Genomics Conference**

# **New Frontiers in Management of Inherited Cancer Syndromes**

April 8-9, 2016



**Sponsored By:**

**THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF MEDICINE**  
Section of Hematology and Oncology &  
The Center for Clinical Cancer Genetics  
In Collaboration with The City of Hope  
Division of Clinical Cancer Genetics

**HYATT CHICAGO MAGNIFICENT MILE**  
633 N St. Clair Street  
Chicago, IL 60611

**Conference Co-Directors**

**Olufunmilayo Falusi Olopade, MD, MBBS, FACP**  
Walter L. Palmer Distinguished Service Professor  
The Center for Clinical Cancer Genetics  
The University of Chicago

**Sonia S. Kupfer, MD**  
Assistant Professor of Medicine  
Director, GI Cancer Risk and Prevention Clinic  
The University of Chicago

**Jeffrey N. Weitzel, MD**  
Chief, Clinical Cancer Genetics  
Professor of Oncology & Population Sciences  
City of Hope National Medical Center

**Kathleen Blazer, EdD, MS, LCGC**  
Associate Director Cancer  
Education Program  
City of Hope National Medical Center

This educational activity is funded in part by: The Center for Clinical Cancer Genetics through grants from the National Cancer Institute, Ralph and Marion Falk Medical Research Trust and families who support our efforts.



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**THE UNIVERSITY OF  
CHICAGO  
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Register online at: [cme.uchicago.edu](http://cme.uchicago.edu)

## Conference Description

This activity will provide an interdisciplinary educational forum in which to update state-of-the-art science, discuss real-world cases, curate interesting pedigrees and prepare case summaries to disseminate new knowledge in translational genomics and evidence-based clinical management of high-risk patients and their family members. The goal is to improve detection of cancer syndromes and prevent cancer morbidity and mortality.

### Learning Objectives

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

- Outline advanced concepts in genetics, genomics and next generation sequencing (NGS) technologies each year
- Recognize the impact of current advances in experimental therapeutics based on germline genomics in oncology practice
- Describe the challenges of managing affected individuals from high risk families and their at risk relatives
- Identify appropriate clinical management of patients and at risk family members with inherited pathogenic mutations in emerging cancer susceptibility genes

Please join us for what promises to be an informative and thought-provoking conference!

### Target Audience

This activity has been designed for physicians, physician assistants, advanced nurse practitioners, genetic counselors, oncology nurses, and other health care professionals currently involved in providing cancer genetics risk assessment services or initiating such services in their health care system. Special efforts will be made to educate clinicians practicing in geographically and/or socioeconomically underserved communities.

### Accreditation and Credit Designation

The University of Chicago Pritzker School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

### General Sessions (Friday and Saturday)

The University of Chicago Pritzker School of Medicine designates this live activity for a maximum 14.75 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses and other healthcare professionals will receive a Certificate of Participation. For information on the applicability and acceptance of certificates of participation for educational activities certified for *AMA PRA Category 1 Credit*<sup>™</sup> from organizations accredited by the ACCME, please consult your professional licensing board.

The University of Chicago Medical Center is a licensed continuing education provider with the Illinois Department of Financial and Professional Regulation for Physical Therapy, license # 216-000030 and Occupational Therapy, license #224-000054. All participants will be provided with a certificate of attendance. This course is approved for 20.5 continuing education hours for licensed therapists (PT, PTA, or OT, COTA) in Illinois. The University of Chicago Medical Center has not applied to any other state for therapist CE credit. Participants will need to do this individually through their jurisdiction outside of Illinois.

### Educational Grants/Commercial Support

A complete listing of commercial support received will be provided in the conference materials.

### Disclosure Declarations

As a provider accredited by the ACCME, The University of Chicago Pritzker School of Medicine, requires everyone who is in a position to control the content of an education activity to disclose all relevant financial relationships with any commercial interest. This includes any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients. The ACCME defines "relevant financial relationships" as financial relationships in any amount, occurring within the past 12 months, including financial relationships of a spouse or life partner that

could create a conflict of interest. Mechanisms are in place to identify and resolve any potential conflict of interest prior to the start of the activity.

Additionally, The University of Chicago Pritzker School of Medicine, requires Authors to identify investigational products or off-label uses of products regulated by the US Food and Drug Administration, at first mention and where appropriate in the content.

## Conference Location and Accommodations

The conference will take place at

**The Hyatt Chicago**

Magnificent Mile

633 N. St. Clair Street

Chicago, IL 60611

888-591-1234



We are excited and pleased to be returning to the Hyatt Chicago Magnificent Mile Hotel in 2016! Experience the culture and urban energy of downtown Chicago when you stay at the Hyatt Chicago Magnificent Mile. Nestled in the heart of Michigan Avenue, just about everything is within walking distance: the symphony, museums, galleries, world-class restaurants, shopping, Lake Michigan and the Loop financial district. The hotel is 4 miles from McCormick Place Expo Center.

**We are pleased to offer a special discounted rate of \$209.00 per night for single or double occupancy. Room reservations must be made by March 17, 2016 to guarantee the reduced rate.** All rates are subject to state and city taxes and must be guaranteed and accompanied by a first night room deposit or guaranteed with a major credit card. Check-in time is 3pm and check-out time is 12 pm. Cancellations must be received 24 hours prior to arrival or 1 night room and tax will be assessed.

To reserve a room at this special rate, please call the hotel toll free at 888-591-1234 and identify yourself as part of the University of Chicago Cancer Genetics 2016 event or book online at: <https://aws.passkey.com/event/13930201>

**Parking:** The daily parking fee at the Hyatt Chicago Magnificent Mile is \$20 for local registered attendees driving to the conference.

Chicago is truly a city with something for everyone! To help plan your stay in Chicago visit: [www.choosechicago.com](http://www.choosechicago.com)

*The University of Chicago reserves the right to cancel or postpone this conference due to unforeseen circumstances. In the unlikely event this activity must be cancelled or postponed, the registration fee will be refunded; however, The University of Chicago is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.*

## Travel Awards

Funds are available for merit and need based travel awards for individuals submitting an abstract for poster presentation and/or submission of interesting pedigrees to include in the Conference Proceedings. Fellows in Oncology training programs and junior faculty members are encouraged to apply for travel awards.

Potential recipients for need based awards are reviewed for eligibility by the organizing committee based both on representativeness as an underrepresented minority health professional, and/or on the applicant's provision of genetic cancer risk assessment services to underserved/low SES and underrepresented minority patient populations, and statement of limited or no institutional funding for attendance.

Due date for submission is **February 28, 2016**.

Interested applicants should apply to:

<https://form.jotform.com/60196056018150>

## International Guest Faculty

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**William Foulkes, MD**

Professor of Medicine, Human Genetics and Oncology  
Director, Cancer Genetics Program  
Jewish General Hospital  
Montreal, QC

**Kelly A. Metcalfe, RN, PhD**

Professor, Lawrence S. Bloomberg Faculty of Nursing  
Faculty of Medicine  
Adjunct Scientist  
University of Toronto

## Guest Faculty

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**Angela Bradbury, MD**

Department of Medical Ethics and Health Policy  
Perelman School of Medicine at the University of Pennsylvania

**Heather Hampel, MS, LGC**

Associate Director, Human Genetics  
Director, Biospecimen Research  
Ohio State University

**Kent Hoskins, MD**

Associate Professor  
Hematology/Oncology  
University of Illinois

**Chanita Hughes Halbert, Ph.D.**

Associate Dean for Assessment and Evaluation  
Professor, Department of Psychiatry and Behavioral Sciences  
Medical University of South Carolina

**Karen Lu, MD**

Chair and Professor  
Department of Gynecologic Oncology & Reproductive Medicine  
University of Texas MD Anderson Cancer Center

**Colin C. Pritchard, MD, PhD**

Assistant Professor, Laboratory Medicine  
Associate Director, Clinical Molecular Genetics Laboratory  
University of Washington

**Joshua D. Schiffman, MD**

Edward B. Clark, MD Chair in Pediatric Research  
Professor of Pediatrics (Hematology/Oncology)  
Investigator, Huntsman Cancer Institute  
University of Utah

## The University Of Chicago Faculty

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**Andrea Amico, MD**

Instructor  
Hematology/Oncology

**Jane Churpek, MD**

Assistant Professor  
Hematology/Oncology

**Soma Das, PhD, FACMG**

Director, Molecular Diagnostic Laboratory

**Lucy Godley, MD, PhD**

Professor  
Hematology/Oncology

**Neil H. Hyman, MD FACS**

Professor of Surgery  
Section Chief, Colon and Rectal Surgery

**Sonia S. Kupfer, MD**

Assistant Professor of Medicine  
Director, Gastrointestinal Cancer Risk & Prevention Clinic

**Gillian Newstead, PhD**

Research Professional  
Radiology

**Sarah Nielsen, MS, CGC**

Cancer Genetic Counselor

**Olufunmilayo Falusi Olopade, MD, MBBS, FACP**

Walter L. Palmer Distinguished Service Professor  
Department of Medicine and Human Genetics

**Blase Polite, MD**

Assistant Professor  
Hematology/Oncology

**Iris Romero, MD**

Associate Professor  
Obstetrics/Gynecology

**Jessica Stoll, MS, CGC**

Cancer Genetic Counselor

**Caroline Weipert, MS, CGC**

Cancer Genetic Counselor

## City of Hope Faculty

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**Kathleen R. Blazer, EdD, MS, CGC**

Associate Professor  
Assistant Director, Cancer Genetics Education Program  
Division of Clinical Cancer Genetics  
City of Hope

**Jeffrey N. Weitzel, MD**

Professor  
Division of Clinical Cancer Genetics  
City of Hope

## Faculty Disclosure

It is the policy of The University of Chicago to ensure balance, independence, objectivity, and scientific rigor in all its individually sponsored or jointly sponsored educational activities. Individuals who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Mechanisms to ensure that presentations are free from commercial bias are in place. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Full disclosure of this information will be published in the activity materials.

# Conference Agenda

## Friday, April 8, 2016

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7:30–8:00 am **Registration & Continental Breakfast**

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8:00–8:15 **Welcome** *Dr. Olufunmilayo Olopade, University of Chicago*

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**HBOC screening and management I** *Dr. Iris Romero and Sarah Nielsen, Moderators*

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8:15–9:00 **Keynote Address I**

**Risk reducing strategies for gynecologic malignancies** *Dr. Karen Lu, MD Anderson*

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9:00–9:30 **Topic 1: Geographic variation in uptake of preventive options in BRCA mutation carriers** *Dr. Kelly Metcalfe, University of Toronto*

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9:30–9:50 **Topic 2: New approaches to breast imaging**  
*Dr. Gillian Newstead, University of Chicago*

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9:50–10:30 **Panel discussion with cases**

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10:30–11:00 **Break**

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**HBOC screening and management II** *Dr. Kathleen Blazer, EdD, MS, Moderator*

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11:00–11:30 **Topic 1: New taxonomy of disease: How genomic technologies are transforming pathologic diagnosis** *Dr. Colin Pritchard, University of Washington*

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11:30–12:00 pm **Topic 2: Screening for other cancers in BRCA mutation carriers**  
*Dr. Kent Hoskins, University of Illinois*

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12:00–12:40 **Panel discussion with cases**

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12:40–1:30 **Lunch**

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**Gastrointestinal Cancer screening and management**  
*Jessica Stoll and Dr. Sonia Kupfer, Moderators*

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1:30–2:00 **Topic 1: New frontiers in chemoprevention for Gastrointestinal Cancer**  
*Dr. Sonia Kupfer, University of Chicago*

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2:00–2:30 **Topic 2: Immunotherapy in Colon Cancer**  
*Dr. Blase Polite, University of Chicago*

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2:30–3:00 **Topic 3: Choice of surgery in hereditary Colorectal Cancer Syndromes**  
*Dr. Neil Hyman, University of Chicago*

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3:00–3:30 **Panel discussion with cases**

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3:30–4:00 **Break**

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4:00–4:45 **Keynote Address II**

**Population genetic testing for cancer susceptibility—from founder mutations to the whole genome** *Dr. William Foulkes, Jewish General Hospital, Montreal*

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**Psychosocial and Ethical Issues I** *Sarah Nielsen and Caroline Weipert, Moderators*

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4:45–5:15 **Topic 1: Return of actionable clinical or research genomic sequencing results**  
*Dr. Angela Bradbury, University of Pennsylvania*

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5:15–6:00 **Voices of Advocacy** *Alicia Cook and Travis Bray*

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6:00 pm **Reception and Travel Awardee Poster Viewing**

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## Saturday, April 9, 2016

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7:30–8:00 am **Continental Breakfast**

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7:55–8:00 **Announcements** *Dr. Sonia Kupfer, University of Chicago*

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**Psychosocial and Ethical Issues II** *Dr. Andrea Amico and Jessica Stoll, Moderators*

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8:00–8:30 **Topic 2: Update on Reflex Testing in Colorectal Cancer Syndromes: Privacy vs. Duty to Warn** *Heather Hampel, MS, LGC, Ohio State University*

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8:30–9:15 **Keynote Address III**  
**State of the Art In Psychosocial and Ethical Issues: Developing culturally tailored interventions in high risk families**  
*Dr. Chanita Hughes Halbert, University of South Carolina*

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9:15–10:00 **Panel discussion with cases**

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10:00–10:30 **Break**

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**Updates in Pediatric Cancer Syndromes, familial Hematologic Cancers and Li-Fraumeni**, *Dr. Jane Churpek and Caroline Weipert, Moderators*

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10:30–11:15 **Keynote Address IV**  
**Translating genomic technologies in Pediatric Cancer**  
*Dr. Joshua Schiffman, University of Utah*

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11:15–11:45 **Topic 1: Management of Inherited Hematologic Malignancies**  
*Dr. Lucy Godley, University of Chicago*

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11:45–12:15 **Topic 2: How to manage P53 mutations carriers: classic Li-Fraumeni and Incidental P53 mutation carriers** *Dr. Jeffrey Weitzel, City of Hope*

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12:15–1:30 pm **Lunch**

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1:30–3:00 **Case working**

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**Current Issues in Somatic Mutation Testing** *Sarah Nielsen and Dr. Sonia Kupfer, Moderators*

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3:00–3:20 **Topic 1: What health care providers need to know when ordering genomic testing for inherited cancer syndromes** *Dr. Soma Das, University of Chicago*

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3:20–3:50 **Topic 2: From Somatic to Germline — University of Chicago experience**  
*Dr. Andrea Amico, University of Chicago*

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3:50–4:10 **Topic 3: How Somatic Mutation Testing impacts treatment choice and experimental therapeutics**  
*Dr. Olufunmilayo Olopade, The University of Chicago*

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4:10–5:00 **Panel discussion with cases**

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5:00 pm **Wrap-Up**


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Program agenda and speaker selection subject to change.




# Registration Form

## How To Register

 **ONLINE** <https://cme.uchicago.edu/NFD2016>  
(credit card payment only)

To pay by check, you must mail this registration form with payment to:

 **MAIL** University of Chicago  
Center for Continuing Medical Education  
c/o Cancer Genetics2016  
5841 S. Maryland Ave.  
MC 2115  
Chicago, IL 60637

## Payment

	<b>Before Mar 15</b>	<b>After Mar 15</b>
Physicians	\$300	\$375
Genetic Counselors	\$200	\$250
Nurse/PA/Allied Health Professionals	\$200	\$250
Residents/Fellows (fax letter of verification to 773-702-1736)	\$150	\$225
<b>Payment Total:</b>	<b>\$</b>	

Name \_\_\_\_\_ Degree \_\_\_\_\_

Specialty \_\_\_\_\_

Organization \_\_\_\_\_

Preferred Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

- Check enclosed (US funds only), payable to The University of Chicago (Tax ID#36-2177139)
- You must check this box if you do not want your mailing address shared with conference participants and/or exhibitors (if applicable).

Do you plan to attend the Friday Welcome Reception?  Yes  No

Please tell us how you found out about this activity, check all that apply:

- Colleague  Save the Date  Brochure  Internet  Email
- Journal Ad  Previous Attendance  Other \_\_\_\_\_

## Cancellation Policy

If you cancel your participation in this conference, your registration fee, less a \$100 administrative fee, will be refunded when written notification is received by March 22, 2016.

**No refunds will be made after March 22, 2016.**

## Accessibility

The University of Chicago is committed to providing equal access appropriate to need and circumstance and complies fully with the legal requirements of the Americans with Disabilities Act. If you are in need of special accommodation, please contact our office at 773-702-1056 or via email at [cme@bsd.uchicago.edu](mailto:cme@bsd.uchicago.edu).

For additional information about this activity, please contact the Center for Continuing Medical Education at 773-702-1056.

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