12TH INTERNATIONAL
CLINICAL CANCER GENOMICS CONFERENCE

THURSDAY, APRIL 18, 2024 | PRE-CONFERENCE
PRECISION MEDICINE IN PRACTICE PRIMER AND CASE-BASED WORKSHOP

APRIL 19-21, 2024 | FAIRMONT CHICAGO MILLENNIUM PARK, CHICAGO, IL

ACCELERATING PROGRESS IN PRECISION MEDICINE FOR CANCER:
THE TIME IS NOW

AT THE FOREFRONT
UCHICAGO MEDICINE

THIS ACTIVITY IS BROUGHT TO YOU IN PARTNERSHIP WITH CITY OF HOPE
THURSDAY, APRIL 18, 2024

PRE-CONFERENCE:
Precision Medicine in Practice Primer and Case-Based Workshop
MILLENNIUM ROOM (1ST FLOOR)

1:00 pm   WELCOME
Kathleen Blazer, EdD, MS, CGC
OuluFumiyaco Olopade, MD

1:10 pm   The Two Genomes of Cancer in Precision Medicine: Overview of the Tumor and Germline Genomes: Key Concepts and Terms in Precision Medicine
Padma Sheila Rajagopal, MD, MPH, MSc, NCI

1:30 pm   Technical Considerations in Tumor and Germline Testing: What Test Tells Us What
Colin Pritchard, MD, PhD

1:50 pm   Fundamental Concepts in Targeted Cancer Therapeutics
Katherine Roth, MD

2:10 pm   Germline Signatures Indicating Candidacy for Targeted Treatments and Clinical Trials and Somatic Signatures Indicating Candidacy for Germline Testing
Joanne Jeter, MD

2:40 pm   Q&A

2:50 pm   BREAK

3:10 pm   BREAKOUT SESSIONS
MILLENNIUM ROOM (1ST FLOOR)
Putting It All Together: Team-Based Learning (TBL)

Moderators: Kathleen Blazer, EdD, MS, GC Sandra Dreike, MS, CGC Rachelle Manookian, MS, CGC Bita Nehoray, MS GC C Christina Rybak, MS, CGC Susan Shelayeb, MS, CGC Elise Sobotka, MS, MPH, CGC Ilana Solomon MA, ScM, CGC Eliyana Zukan, MS, CGC

3:50 pm   Team-Based Learning Case Presentations with Panel Discussion

Moderators: Listed above
Faculty Panel: Joanne Jeter, MD, MS Colin Pritchard, MD, PhD Padma Sheila Rajagopal, MD, MPH, MSc, NCI Kathleen Roth, MD

5:00 pm   ADJOURN

FRIDAY, APRIL 19, 2024

REGISTRATION, BREAKFAST AND EXHIBITS
INT’L BALLROOM FOYER

SESSION 1: Survivorship in Patients at Risk for Multiple Cancers
INTERNATIONAL BALLROOM

Moderators: Lorraine Canham, MD
Sharon Savage, MD

8:00 am   WELCOME & ANNOUNCEMENTS
Kathleen Blazer, EdD, MS, CGC OuluFumiyaco Olopade, MD

8:10 am   Celebrating 50 years of Excellence in Cancer Research: University of Chicago Cancer Center
Iris Romero MD, MS

8:30 am   The Complex Needs of Families with High Genetic Risk of Cancer - Learning from Telomere Biology Disorders
Sharon Savage, MD

8:55 am   KEYNOTE ADDRESS I: Li-Fraumeni Syndrome as a Case Study of the Effect of Early Diagnosis on Outcomes
Judy Garber, MD, MPH

9:20 am   Genomic Testing in Childhood: Lessons Learned About Family Dynamics
Melody Perpich, MS, CGC

SESSION 2: Gastro-Intestinal Diseases
INTERNATIONAL BALLROOM

Moderators: Sonia Kupfer, MD
Jeremy Segal, MD, PhD

10:30 am   KEYNOTE ADDRESS II: Toward Precision Prevention:
Vaccines in Lynch Syndrome
Matthias Kloor, MD

11:00 am   New Mechanisms of Carcinogenesis in Lynch Syndrome & Clinical Implications
Aysal Atadav, PhD

11:20 am   The Rising Tide of Colorectal Cancer in Younger Adults:
Why Is This Happening & What Do We Do About It?
Cathy Eng, MD

11:40 am   Shifting Paradigms in CDH1 Management
Ophir Gilad, MD

12:00 pm   Breakthroughs in Molecular Diagnosis
Colin Pritchard, MD, PhD

12:20 pm   Q&A

12:40 pm   GENERAL LUNCHEON SEATING
STATE ROOM

12:50 pm   OPTIONAL NON CME PRODUCT THEATER
GOLD ROOM
Presented by Cancer IQ
Event Name TBD

SESSION 3: Concurrent Case Presentations with Interprofessional Panel Discussions

1:45 pm   1. Molecular Tumor Boards
MILLENNIUM ROOM (1ST FLOOR)

Moderators: Cara Essling, MMS DP Ana Nehoray, MS, CGC

Faculty Panel: Cara Maxwell, MD, PhD
Colin Pritchard, MD
Padma Sheila Rajagopal, MD, MPH, MSc, NCI
Ari Rosenberg, MD
Jeremy Segal, MD, PhD
Rajat Thawani, MBBS

2. Breast, Ovarian, GI, Endometrial Cancers High and Moderate Risk, & Risk Management
INTERNATIONAL BALLROOM

Moderators: Christine Drogan, MS, CGC
Emma Keel, MS, CGC

Faculty Panel: Cathy Eng, MD
Judy Garber, MD, MPH
Matthias Kloor, MD
Sonia Kupfer, MD
Jeffrey Weitzel, MD

3. Hematologic, Pediatric and New Syndromes
CUEE (1ST FLOOR)

Moderators: Rachelle Manookian, MS, CGC
Melody Perpich, MS, CGC

Faculty Panel: Lorraine Canham, MD
Jane Churpek, MD, MS
Michael Drazar, MD, PhD
William Foulkes, MBBS, PhD
Sharon Savage, MD

2:45 pm   BREAK/EXHIBITS

SESSION 4: New Approaches to Early Diagnosis and Treatment of Inherited Cancers
INTERNATIONAL BALLROOM

Moderators: Jane Churpek, MD, MS
Padma Sheila Rajagopal, MD, MPH, MSc, NCI

3:00 pm   KEYNOTE ADDRESS III:
The Promise of Multi-Cancer Detection Assays
Peter Kuhn, MD

3:30 pm   MicroRNA Biogenesis Proteins,
Ontogenesis to Oncogenesis
William Foulkes, MBBS,PhD

CONTINUED...
3:50 pm  Predicting Response and Toxicities to Immunotherapy  
Peter O’Donnell, MD

4:30 pm  Q&A

4:50 pm  ADJOURN

5:00 pm  POSTER RECEPTION  
GOLD ROOM  
Food and beverage to be served

SATURDAY, APRIL 20, 2024

7:30 am  REGISTRATION, BREAKFAST AND EXHIBITS  
INT’L BALLROOM FOYER

8:10 am  ANNOUNCEMENTS  
Kathleen Blazer, Edd, MS, CGC  
Olufunmilayo Olopade, MD

SESSION 5: Research Highlights

INTERNATIONAL BALLROOM

Moderator:  Sonia Kupfer, MD  
Dengzeng Huo, PhD

8:15 am  Advanced Personalized Risk Assessment: Making Meaning out of PRS and Model Output  
Lisa Madiensky, PhD, CGC

8:35 am  Update from International Consortia Studies  
Katherine Nathanson, MD

8:55 am  KEYNOTE ADDRESS IV:  
Update from All of Us Study  
Karriem Watson, DHSc, MS, MPH

9:25 am  No One Left Behind: Enhancing Equity in Genomic Testing and Screening – Highlights from the WISDOM Study  
Yiwei Shieh, MD

9:45 am  Q&A

10:00 am  BREAK/EXHIBITS

SESSION 6: Updates from the Global Community of Practice

INTERNATIONAL BALLROOM

10:30 am  RESEARCH PRESENTATIONS

Moderators:  Raja Pramanik, MBBS, MD, DM, BA  
Jeffrey Weitzel, MD

Faculty Panel:  Oral abstract presenters

11:30 am  Patient Centered Counseling – What are We Learning from Our Patients about New Models of Culturally Tailored Interventions

Moderators:  Grace-Ann Fasyaye, Scm, CGC  
Feighanne Hathaway, MS, CGC

Faculty Panel:  Michelle Bruszer - patient advocate session  
Wenora Johnson  
Helen Palmgquist  
Parul Somani

12:30 pm  GENERAL LUNCH SEATING  
STATE ROOM

12:50 pm  OPTIONAL NON-CME  
PRODUCT THEATER  
GOLD ROOM  
Presented by Astra Zeneca  
Precision Medicine  
Event Name TBD

SESSION 7: Using Genetics for Precision Prevention

INTERNATIONAL BALLROOM

Moderators:  Iris Romero, MD, MS  
Lucy Godley, MD, PhD

1:30 pm  Introduction to Harvey Golomb  
Distinguished Lecture Series  
Olufunmilayo Olopade, MD

2:00 pm  Distinguished Lecturer Lessons  
Learned over 30 years as a Clinical Cancer Geneticist  
Stephen Gruber, MD, PhD, MPH

2:30 pm  Q&A

2:45 pm  BREAK/EXHIBITS

SESSION 8: Town Hall Case Discussions with Interprofessional Panel

1:00 pm  1. Solid Tumor Breakout  
INTERNATIONAL BALLROOM

Moderator:  Olufunmilayo Olopade, MD  
Rodrigo Santa Cruz Guindalini, MD, PhD

Faculty Panel:  Stacy Gray, MD  
Nora Jaskowiak, MD  
Kara Maxwell, MD, PhD  
Jeremy Segal, MD, PhD  
David Vanderweele, MD, PhD

2:00 pm  2. Hematologic Malignancies  
STATE ROOM

Moderator:  Michael Drazier, MD, PhD  
Feighanne Hathaway, MS, CGC

Faculty Panel:  Daniel Arber, MD  
Jane Churpek, MD, MS  
Afas Osman, MD  
Caner Saygin, MD

5:00 pm  ADJOURN

6:30 - 9:30 pm  EVENING GALA  
MILLENIUM ROOM (1ST FLOOR)  
Sponsored by Astra Zeneca  
Precision Medicine

SESSION 9: At the Frontier of Breast Cancer Research

INTERNATIONAL BALLROOM

Moderators:  Frederick Howard, MD  
Loren Saulsbury, PhD

8:15 am  AI for Breast Screening  
Adam Yala, PhD

8:35 am  Targeting DNA Repair Pathways and Immune Modulation in TNBC  
Rita Nanda, MD

9:00 am  KEYNOTE ADDRESS V:  
Developing Vaccines for Cancer Interception  
Susan Domchek, MD

9:30 am  MRI Surveillance and Mortality in BRCA1 and BRCA2 Mutation Carriers  
Steven Narod, MD

10:00 am  Breast Cancer in Young Women – Results from Breast Cancer Family Registry  
Mary Beth Terry, PhD

10:30 am  Q&A

10:45 am  BREAK/EXHIBITS

SESSION 10: At the Frontier of Ovarian Cancer Research

INTERNATIONAL BALLROOM

Moderators:  Pamela Ganschow, MD  
Kathryn Mills, MD

11:00 am  Are There Risk Modifiers for Breast and Ovarian Cancer?  
Fergus Couch, PhD

11:30 am  KEYNOTE ADDRESS VI:  
Impact of Bilateral Salpingo-Oophorectomy on Cancer Incidence and Mortality in Women with a BRCA1 or BRCA2 Pathogenic Variant  
Kelly Metcalf, RN, PhD

12:00 pm  Curing Ovarian Cancer: Are We There Yet From a Surgical Perspective?  
John Moroney, MD

12:30 pm  Is Advanced Ovarian Cancer Curable; Update on Integration of PARP Inhibitors?  
Gini Fleming, MD

Q&A

CONCLUDING REMARKS  
Kathleen Blazer, Edd, MS, CGC  
Tuya Pal, MD  
Olufunmilayo Olopade, MD

SUNDAY, APRIL 21, 2024

7:30 am  REGISTRATION, BREAKFAST AND EXHIBITS  
INT’L BALLROOM FOYER

8:10 am  ANNOUNCEMENTS  
Kathleen Blazer, Edd, MS, CGC  
Olufunmilayo Olopade, MD

1:00 pm  ADJOURN