

## Cancer Genomics Consortium, 17<sup>th</sup> Annual Meeting

August 1-5, 2026

The Royal Sonesta Houston Galleria, Houston, Texas

*All session times are in US Central Daylight Time.  
Sessions are subject to change.*

**SATURDAY, AUGUST 1, 2026**

### In-Person Unconference

*Unconference participation incurs an additional registration fee.*

*[Click here](#) for more information about the Unconference.*

**1:00 PM – 6:00 PM    Unconference Session #1**

**SUNDAY, AUGUST 2, 2026**

### In-Person Unconference

*Unconference participation incurs an additional registration fee.*

*[Click here](#) for more information about the Unconference.*

**8:00 AM – 12:00 PM    Unconference Session #2**

## Opening of the 17<sup>th</sup> Annual Cancer Genomics Consortium

- 1:00 – 1:05 PM    Welcome**  
Cate Paschal, *Seattle Children's Hospital, WA*
- 1:05 – 1:15 PM    Presidential Address**  
Fady Mikhail, *University of Alabama at Birmingham, AL*
- 1:15 – 2:15 PM    Keynote Presentation**  
**The complex functions of wild type and mutant p53 proteins**  
Gigi Lozano, *University of Texas MD Anderson Cancer Center, TX*
- 2:15 – 3:15 PM    Invited Session 1: TED-Style Session: Expanding Access and Representation in Genomic Research**

**Moderator:** Cinthya Zepeda Mendoza, *Mayo Clinic, MN*

**Speakers:**

Debra Murray, *Baylor College of Medicine, TX*

Deborah Ritter, *Baylor College of Medicine, TX*

**3:15 – 3:45 PM**

**Coffee Break**

**Science Café Presentations**

**3:45 – 4:00 PM**

**Platinum Exhibitor Showcase**

*(No CME or CEUs available)*

**4:00 – 4:15 PM**

**Platinum Exhibitor Showcase**

*(No CME or CEUs available)*

**4:15 – 4:45 PM**

**CGC Updates and Business Meeting**

Fady Mikhail, *University of Alabama at Birmingham, AL*

*(No CME or CEUs available)*

**4:45 – 5:00 PM**

**Award Presentations**

**5:00 – 6:00 PM**

**Platform Session 1: Tech and Trainee Awardee Abstracts**

**Diagnostic testing for multiple myeloma in the era of precision medicine**

Prasad Kopparapu, *Indiana University School of Medicine, IN*

**Pairing molecular technologies with conventional cytogenetics to clarify atypical translocation t(8;21) patterns in AML**

April Suarez, *Fred Hutch Cancer Center, WA*

**Single-cell, single-nuclei, and spatial transcriptomics reveals signature-specific microenvironments in hepatoblastoma**

Abhishek Murti, *University of California, San Francisco, CA*

**High-resolution multi-omic LINE-1 retrotransposon activity and structural variation in non-small cell lung cancer**

Yingshan Wang, *Texas A&M Institute of Biosciences and Technology, TX*

**6:00 – 8:00 PM**

**Welcome Reception**

CGC Exhibit Hall, Legends Ballroom

**MONDAY, AUGUST 3, 2026**

**8:00 – 9:00 AM**

**Case Studies**

**Cytogenetic analysis reveals underlying therapy-related myeloid neoplasm**

Celeste Eno, *Cedars-Sinai Medical Center, CA*

**Comprehensive molecular characterization of isolated tetrasomy 13 in acute myeloid leukemia: A case report**

Dibyendu Dutta, *State University of New York Upstate Medical University, NY*

**Comprehensive characterization of a complex multiple myeloma genome**

Nesrin Hasan, *University Hospitals, OH*

**Only the hits: Assessment for 'double hit' lymphoma using Hi-C sequencing**

Phillip Michaels, *Brigham and Women's Hospital, MA*

**9:00 – 10:00 AM**

**Invited Session 2: Harmonizing Cancer Variant Interpretation: New and Updated Standards for Clinical Practice**

**Moderator:** Gordana Raca, *Cincinnati Children's Hospital Medical Center, OH*

**Speakers:**

Marilyn Li, *Children's Hospital of Philadelphia, University of Pennsylvania, Perelman School of Medicine, PA*

Fady Mikhail, *University of Alabama at Birmingham, AL*

Karen Tsuchiya, *Nationwide Children's Hospital, OH*

**10:00 – 10:45 AM**

**Coffee Break with Exhibitors  
Science Café Presentations**

**10:45 AM – 12:00 PM**

**Platform Session 2: Solid Tumors and Cancer Predisposition**

**Advances in cancer genomics landscape: Final report from the CGC Central Nervous System (CNS) Tumors Taskforce**

Madina Sukhanova, *Northwestern University Feinberg School of Medicine, IL*

**Chromothripsis and distinct copy number alteration patterns across histology and staging in wilms tumor**

Ashan Dayananda, *Nationwide Children's Hospital, OH*

**AVIL as a therapeutic target in GBM: Insights into cell death mechanisms**

Adelaide Fierti Amanor Sackey, *University of Virginia, VA*

**Cancer predisposition variants in mRNA processing genes in a pediatric pineoblastoma cohort**

Ying-Chen Hou, *Nationwide Children's Hospital, OH*

**Evidence-based gene curation from the ClinGen Childhood, Adolescent and Young Adult Cancer Predisposition GCEP**

Pamela Ajuyah, *Broad Institute of Massachusetts Institute of Technology and Harvard University, MA*

**12:00 – 1:15 PM**

**Buffet Lunch and Networking**  
Exhibit Hall and Foyer

**1:15 – 1:45 PM**

**Diamond Exhibitor Showcase**  
(No CME or CEUs available)

**1:45 – 2:00 PM**

**CCGA Updates**

Jennelle Hodge, *Indiana University, IN*

Katie Schieffer, *Nationwide Children's Hospital, OH*

**2:00 – 2:15 PM**

**VICC Updates**

Alex Wagner, *Nationwide Children's Hospital and The Ohio State University, OH*

**2:15 – 3:15 PM**

**Keynote Presentation**

**The genetic overlap between congenital anomalies and pediatric cancer: opportunities for discovery and surveillance**

Philip Lupo, *Emory University, GA*

- 3:15 – 4:00 PM**      **Coffee Break with Exhibitors**  
**Science Café Presentations**
- 4:00 – 5:00 PM**      **Invited Session 3: Adapting Variant Interpretation Frameworks in Community Settings**  
**Moderator:** Madina Sukhanova, *Northwestern Feinberg School of Medicine, IL*
- Speakers:**  
Wesley Goar, *Nationwide Children's Hospital, OH*  
Jason Saliba, *Washington University School of Medicine, MO*  
Alex Wagner, *Nationwide Children's Hospital and The Ohio State University, OH*
- 5:00 – 5:45 PM**      **Poster Session (Odd Numbered Posters), Cash Bar**  
CGC Exhibit Hall
- 5:45 – 6:30 PM**      **Poster Session (Even Numbered Posters), Cash Bar**  
CGC Exhibit Hall
- 6:30 – 8:00 PM**      **Early Career Social**  
*For attendees in training or recently out of training*  
*\*Pre-registration is required. Please sign-up during meeting registration.*

## TUESDAY, AUGUST 4, 2026

- 8:00 – 9:00 AM**      **Case Studies**
- Determining the constitutional origin of a ring chromosome 21 in an acute myeloid leukemia patient and her sibling donor**  
Rebecca Smith, *Vanderbilt University Medical Center, TN*
- Unique case of a mosaic 5q deletion in an individual with multiple colon polyps**  
Ankita Jhuraney, *University of Washington, WA*
- Dynamic mosaic copy number gains identified by concurrent exome sequencing and microarray testing in a neonate**  
Avinash Dharmadhikari, *Children's Hospital Los Angeles, CA*
- Sibling donor-derived hematopoietic cells confounding chromosomal microarray interpretation in a meningioma case**  
Jinbo Fan, *University of Virginia, VA*
- 9:00 – 10:00 AM**      **Keynote Presentation**  
**Darn good genomics: The team, the team, the team!**  
Annette Kim, *University of Michigan, MI*
- 10:00 – 10:45 AM**      **Coffee Break with Exhibitors**  
**Science Café Presentations**
- 10:45 AM – 12:15 PM**      **Platform Session 3: Emerging Technologies**  
**Improving the detection of genomic rearrangements in lymphoma: An**

**evaluation of Hi-C FFPE sequencing compared to FISH**

Adam Smith, *Labcorp, NC*

**Six-base sequencing of aqueous humor cell-free DNA from retinoblastoma patients**

Zejuan Li, *Houston Methodist Hospital, TX*

**RNAseq vs. whole transcriptome sequencing: Selecting the right workflow for fusion detection for clinical applications**

Rashmi Kanagal-Shamanna, *University of Texas MD Anderson Cancer Center, TX*

**Rapid multi-omics profiling of acute leukemia using nanopore long-read sequencing**

Derek Wong, *Children's Hospital of Philadelphia, PA*

**Multi-omic MMRD testing of tumours and cfDNA using an integrative DNA sequencing and methylation panel**

Trevor Pugh, *Princess Margaret Cancer Centre, ON, Canada*

**Ultrarapid methylation classification and rapid comprehensive genomic profiling of pediatric CNS tumors**

Feng Xu, *Children's Hospital of Philadelphia, PA*

**12:15 – 1:30 PM**

**In-Person Round Table Discussions with Lunch**

Table topic selection is during conference registration. [Click here](#) for more information about the In-Person Round Table Discussions.

**1:30 PM – 1:45 PM**

**Platinum Exhibitor Showcase**

(No CME or CEUs available)

**1:45 – 2:00 PM**

**Platinum Exhibitor Showcase**

(No CME or CEUs available)

**2:00 – 2:15 PM**

**New CGC Programs Update**

Melanie Babcock, *Varietyx, PA*

**2:15 – 2:30 PM**

**CGC Working Group Updates**

Fady Mikhail, *University of Alabama at Birmingham, AL*

**2:30 – 3:45 PM**

**Platform Session 4: Bioinformatics and Variant Curation**

**Identification of tumor-associated antigens with multi-cancer therapeutic potential**

Daniel Wickland, *Mayo Clinic, FL*

**Automating subtype-specific cancer gene prioritization at the OncoTree scale using Large Language Models (LLMs)**

Suhasini Lulla, *Baylor College of Medicine, TX*

**Centralized genomic annotation to enable multi-site biomarker-driven oncology trials**

Thuy Vu, *University of Texas MD Anderson Cancer Center, TX*

**Predictive accuracy of liquid biopsy for comprehensive genomic profiling of solid tumors**

Nathan Hassel, *Kaiser Permanente, CA*

**AmpliconSuite and AmpliconRepository: Enabling ecDNA biology at scale**

Jens Luebeck, *University of California San Diego, CA*

**3:45 – 4:30 PM**

**Coffee Break with Exhibitors  
Science Café Presentations**

**4:30 – 5:30 PM**

**Invited Session 4: Establishing Clinical Pharmacogenomics Testing: Assays, Implementation, and Resources**

**Speakers:**

Wahab Khan, *Dartmouth College, NH*

Stuart Scott, *Stanford University, CA*

Sherin Shaaban, *University of Utah School of Medicine, UT*

**7:00 – 8:30 PM**

**Optional After Hours Social Activities**

Register for activities during meeting registration. Participants can pick up tickets at the CGC 2026 Registration Desk. [Click here](#) for more information about the Optional After Hours Social Activities.

**Bowling at Lucky Strike**

**The Escape Game** (arrive 15 minutes early)

**Line Dancing**

**WEDNESDAY, AUGUST 5, 2026**

**9:00 – 10:30 AM**

**Platform Session 5: Hematologic Malignancies**

**Gene amplification in AML and MDS - insights from the first-year NCI-MyeloMATCH trial**

Thaiha Nguyen, *Fred Hutchinson Cancer Research Center, WA*

**Optical genome mapping improves detection of cryptic structural variants in chronic myelomonocytic leukemia**

Kim Hoang Ly Nguyen, *University of Texas MD Anderson Cancer Center, TX*

**Cryptic rearrangements and enhancer hijacking are commonly detected in lymphoid malignancies by optical genome mapping**

Xiaoming Wang, *University of Michigan, MI*

**Integrated cytogenomic profiling identifies distinct genomic clustering and predictors of TTFT in Indian CLL**

Hemani Jain, *Tata Memorial Centre, Panvel, India*

**Hematology outcomes of general population with MDS-related chromosomal alterations or mutations**

Huan Mo, *National Human Genome Research Institute, National Institutes of Health, MD*

**Characterization of DDX41 germline predisposition syndrome: A single site analysis**

Catherine Levy, *Huntsman Cancer Institute, UT*

**10:30 – 11:00 AM**

**Coffee Break with Exhibitors**

**11:00 AM – 12:00 PM**

**Invited Session 5: Navigating Variant Classification in Low Penetrance Genes and Variants**

**Moderator:** Jasmine Baker, *Baylor College of Medicine, TX*

**Speakers:**

Sharon Plon, *Baylor College of Medicine, TX*

Marcy Richardson, *University of California, San Diego, CA*

Ryan Schmidt, *University of Southern California, Children's Hospital Los Angeles, CA*

**12:00 PM**

**Closing Remarks**

Fady Mikhail, *University of Alabama at Birmingham, AL*

Cate Paschal, *Seattle Children's Hospital, WA*