

# Conference Agenda

**FRIDAY  
MARCH 31**

**12:00 PM Welcome Remarks**

Jens Rueter, M.D. | Medical Director, MCGI | The Jackson Laboratory

**Session 1: MCGI Updates**

Session Chair: Leah Graham,  
Ph.D. | Associate Director, MCGI |  
The Jackson Laboratory

**12:05 PM–12:30 PM <Tentative Title: Leveraging the TAPUR study for a local community oncology practice>**

Sarah Sinclair, D.O. | Medical Director of Hematology & Oncology, Director of Clinical Research | Northern Light Cancer Care

**12:30 PM–12:55 PM Socioeconomic factors and patients' perceptions of genomic tumor testing and outcomes in MCGI**

Eric Anderson, Ph.D. | Faculty Scientist | MaineHealth Institute for Research

**Session 2: Patient Experience and Advocacy**

Session Chair: David Thomas,  
FRACP, Ph.D. | Head, Genomic  
Cancer Medicine | Omico:  
Australian Genomic Cancer  
Medicine Centre

**1:00 PM–1:20 PM Overarching patient experience: balance of efficacy and side effects of targeted therapy**

Meghna Trivedi, M.D., M.S. | Assistant Professor | Columbia University Irving Medical Center

**1:20 PM–1:40 PM Cancer patient experience on decision making and advocacy**

Barbara Segarra-Vázquez, D.H.Sc | Professor and Principal Investigator at CRECD NIH Grant | University of Puerto Rico

**1:40 PM–2:00 PM Panel Discussion: Patient Experience and Advocacy**

**GTB Case Discussion 1**

Session Chairs: Emily Edelman,  
M.S., CGC | Director, Clinical  
Education Program | The Jackson  
Laboratory

Kate Reed, M.P.H., Sc.M. CGC |  
Director, Precision Oncology  
Education, Clinical Education  
Program | The Jackson Laboratory

**2:30 PM–3:30 PM <Tentative: MAPK Pathway Alteration>**

Jill M. Kolesar, Pharm.D., M.S., BCPS, FCCP | Professor, Pharmacy and Medicine | University of Kentucky

Jessica Cary, M.S., R.N., LCGC | Genetic Counselor | New England Cancer Specialists  
Gregory Omerza, Ph.D. | Manager, Clinical Data Analysis & Reporting | The Jackson Laboratory

Sara Patterson, Ph.D. | Associate Director, Clinical Genomics Informatics Products | The Jackson Laboratory

Cara Statz, Ph.D. | Senior Clinical Analyst | The Jackson Laboratory

**Session 3: The Future of Molecular Testing in Treatment Decisions**

Session Chair: Gregory Omerza,  
Ph.D. | Manager, Clinical Data  
Analysis & Reporting | The  
Jackson Laboratory

**3:40 PM–4:00 PM Engaging patients in genomic medicine**

Stacy W. Gray, M.D., A.M | Deputy Director, Center for Precision Medicine and Division Chief, Clinical Cancer Genomics | City of Hope

**4:00 PM–4:20 PM Artificial intelligence-assisted cancer genomics: successes and limitations**

Christopher D. Gocke, M.D. | Associate Professor of Pathology, Oncology, and Genetic Medicine | Johns Hopkins University School of Medicine

**4:20 PM–4:40 PM Panel Discussion: The Future of Molecular Testing in Treatment Decisions**

# SATURDAY

## APRIL 1

### **Session 4: Insights into the Genetics of Ovarian Cancer and Oncofertility**

Session Chair: Leslie Bradford, M.D. | Gynecologic Oncologist | MaineHealth

### **Session 5: New Developments in Translational Research**

Session Chair: Edison T. Liu, M.D. | Professor and President Emeritus | The Jackson Laboratory

### **Session 6: New Developments in Clinical Care**

Session Chair: Christian Thomas, M.D., FASCO | Director, Clinical Research | New England Cancer Specialists

### **GTB Case Discussion 2**

Session Chairs: Emily Edelman, M.S., CGC | Director, Clinical Education Program | The Jackson Laboratory

Kate Reed, M.P.H., Sc.M. CGC | Director, Precision Oncology Education, Clinical Education Program | The Jackson Laboratory

### **Session 7: Clinical Trials for Rural Healthcare**

Session Chair: TBD

### **8:30 AM–8:50 AM Preservation of reproductive health and fertility in cancer survivors: from bench to bedside**

Ewelina Bolcun-Filas, Ph.D. | Associate Professor | The Jackson Laboratory

### **8:50 AM–9:10 AM Precision medicine in ovarian cancer: where we are now and where we are going**

Charlie Gourley, Ph.D. | Professor and Honorary Consultant, Medical Oncology, Clinical Director, Cancer Research UK Scotland Centre, Director, Nicola Murray Centre for Ovarian Cancer Research | The University of Edinburgh

### **9:10 AM–9:30 AM Panel Discussion: Insights into the Genetics of Ovarian Cancer and Oncofertility**

### **9:45 AM–10:05 AM How gliomas respond to therapy**

Roel Verhaak, Ph.D., M.Sc. | Professor and Associate Director, Computational Biology | The Jackson Laboratory

### **10:05 AM–10:25 AM Imaging analysis to guide precision medicine**

Jeffrey Chuang, Ph.D. | Professor | The Jackson Laboratory

### **10:25 AM–10:45 AM Panel Discussion: New Developments in Translational Research**

### **11:00 AM–11:20 AM Tackling unmet need: the role of precision medicine in rare cancers**

David Thomas, FRACP, Ph.D. | Head, Genomic Cancer Medicine | Omico: Australian Genomic Cancer Medicine Centre

### **11:20 AM–11:40 AM Novel approaches to RAS targeting**

Ryan Sullivan, M.D. | Associate Professor | Massachusetts General Hospital

### **11:40 AM–12:00 PM Panel Discussion: New Developments in Clinical Care**

### **1:00 PM–2:00 PM <Tentative: DNA Damage Repair>**

Christine Walko, Pharm.D., BCOP, FCCP | Senior Member, Individualized Cancer Management | Moffitt Cancer Center

Jill M. Kolesar, Pharm.D., M.S., BCPS, FCCP | Professor, Pharmacy and Medicine | University of Kentucky

Jessica Cary, M.S., R.N., LCGC | Genetic Counselor | New England Cancer Specialists

Gregory Omerza, Ph.D. | Manager, Clinical Data Analysis & Reporting | The Jackson Laboratory

Sara Patterson, Ph.D. | Associate Director, Clinical Genomics Informatics Products | The Jackson Laboratory

Cara Statz, Ph.D. | Senior Clinical Analyst | The Jackson Laboratory

### **2:15 PM–2:35 PM Clinical trial access: focus on rural populations**

Olwen Hahn, M.D. | Associate Professor, Medicine | The University of Chicago

### **2:35 PM–2:55 PM The ASCO TAPUR study: learning from precision medicine in practice**

Richard Schilsky, M.D., FACP, FSCT, FASCO | Principal Investigator, ASCO TAPUR Study | American Society of Clinical Oncology

**2:55 PM–3:15 PM <Tentative Title: Extending the GTB model to bring tumor methylation array analysis>**

Christine Lu-Emerson, M.D. CGC | Neuro-Oncologists | MaineHealth

**3:15 PM–3:35 PM Panel Discussion: Clinical Trials for Rural Healthcare**

**3:35 PM–3:45 PM Closing**

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