

Agenda

Friday, April 1, 2022

- 12:00 PM–12:20 PM** **Welcome Remarks and MCGI Program Update**
Jens Rueter, M.D. | Medical Director, MCGI | The Jackson Laboratory
- 12:20 PM–12:45 PM** **Initial Insights into Attitudes, Perspectives and Outcomes of MCGI Patient and Physician Participants**
Eric Anderson, Ph.D. | Faculty Scientist | Maine Medical Center Research Institute
- 12:45 PM–1:00 PM** **Q&A**
- 1:00 PM–1:30 PM** **Break**

Session 1: Navigating the Precision Oncology Pathway

Session Chair: Lindsey Kelley, M.P.H., M.S., CGC | Genomic Navigator, MCGI | The Jackson Laboratory

- 1:30 PM–2:20 PM** **Identifying Hereditary Risks through Genomic Tumor Testing**
Moderator:
Emily Edelman, M.S., CGC | Director, Clinical Education | The Jackson Laboratory
Kate Reed, M.P.H., Sc.M., CGC | Director, Precision Oncology Education, Clinical Education Program | The Jackson Laboratory
Gregory Omerza, Ph.D. | Manager, Clinical Data Analysis & Reporting | The Jackson Laboratory
Stephanie Sharp, M.S., CGC | Genetic Counselor, Cancer Risk and Prevention Clinic | Maine Medical Center
Christine Walko, Pharm.D., BCOP, FCCP | Associate Member, Individualized Cancer Mgmt | Moffitt Cancer Center
- 2:20 PM–2:30 PM** **Break**
- 2:30 PM–2:50 PM** **The Oncology Patient's Journey and Patient Advocate Foundation**
Erin Bradshaw | Chief of Mission Delivery | Patient Advocate Foundation
- 2:50 PM–3:25 PM** **FDA Oncology Center of Excellence's Project Facilitate: An Overview of the Oncology Expanded Access Program**
Ramya Antony, F.N.P., M.S.N., B.S.N., M.S. | Clinical Analyst | FDA Project Facilitate
- 3:25 PM–4:00 PM** **An Oncologist's Guide to the Mysteries of Prior Authorization**
Andrew Norden, M.D., M.P.H., M.B.A. | Chief Medical Officer | OncoHealth
- 4:00 PM–4:30 PM** **Panel Discussion: Navigating the Precision Oncology Pathway**
Moderator:
Lindsey Kelley, M.P.H., M.S., CGC | Genomic Navigator, MCGI | The Jackson Laboratory
Ramya Antony, F.N.P., M.S.N., B.S.N., M.S. | Clinical Analyst | FDA Project Facilitate
Erin Bradshaw | Chief of Mission Delivery | Patient Advocate Foundation
Andrew Norden, M.D., M.P.H., M.B.A. | Chief Medical Officer | OncoHealth
- 4:30 PM–5:00 PM** **Break**

Session 2: Genomic Tumor Board Panel Discussion

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

- 5:00 PM–6:00 PM** **GTB Case Panel Discussion 1: Adult Cases**
Moderator:
Jens Rueter, M.D. | Medical Director, MCGI | The Jackson Laboratory
Jessica Cary, M.S., R.N., CGC | Genetic Counselor | New England Cancer Specialists
Jill Kolesar, Pharm.D., M.S. | Professor, Pharmacy and Medicine | University of Kentucky
Lincoln Nadauld, M.D., Ph.D. | Vice President, Chief of Precision Health and Academics | Intermountain Healthcare

David Thomas, FRACP, Ph.D. | Head, Genomic Cancer Medicine | Garvan Institute of Medical Research

Christine Walko, Pharm.D., BCOP, FCCP | Associate Member, Individualized Cancer Mgmt | Moffitt Cancer Center

6:05 PM–6:55 PM **GTB Case Panel Discussion 2: Pediatric Cases**

Moderator:

Ching Lau, M.D., Ph.D. | Professor | The Jackson Laboratory

Alanna Church, M.Sc., M.D., FRCPC | Associate Director, LaMPP | Boston Children's Hospital

Steven DuBois, M.D., M.S. | Director, Experimental Therapeutics | Dana-Farber Cancer Institute

Keynote Address: MCGI 2030 (Will not be live streamed)

7:00 PM–7:15 PM **Edison T. Liu, M.D.** | Professor and President Emeritus | The Jackson Laboratory

Saturday, April 2, 2022

Session 3: NGS in Myeloid Malignancies

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

8:00 AM–8:40 AM **Uncoding Genetic Complexity of Myeloid Malignancies**

Coleman Lindsley, M.D., Ph.D. | Assistant Professor, Medicine | Harvard Medical School

8:45 AM–9:30 AM **Identifying Pathways and Treatment for Myeloid Malignancies**

Jennifer Trowbridge, Ph.D. | Associate Professor | The Jackson Laboratory

9:30 AM–10:00 AM **Panel Discussion: NGS in Myeloid Malignancies**

Moderator:

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

Coleman Lindsley, M.D., Ph.D. | Assistant Professor, Medicine | Harvard Medical School

Jennifer Trowbridge, Ph.D. | Associate Professor | The Jackson Laboratory

10:00 AM–10:10 AM **Break**

Session 4: New Diagnostic Technologies

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

10:10 AM–11:00 AM **Big Data and Wearables for Managing Health and Q&A**

Michael Snyder, Ph.D. | Professor and Chair, Genetics | Stanford Medicine

11:00 AM–11:45 AM **Improving Early Detection for Ovarian Cancer: The MiDe Study and Q&A**

Dipanjan Chowdhury, Ph.D. | Chief, Division of Radiation and Genomic Stability | Dana-Farber Cancer Institute

12:00 PM–12:45 PM **Break**

Session 5: Emerging Therapeutic Approaches

Session Chair: **Jens Rueter, M.D.** | Medical Director, MCGI | The Jackson Laboratory

1:15 PM–1:40 PM **mRNA-Based Therapeutics in Oncology**

Khanh Do, M.D. | Director, Oncology Clinical Development | Moderna

1:45 PM–2:30 PM **Current and Upcoming Developments in CAR-T Therapy**

Matthew Frigault, M.D. | Assistant Professor | Harvard Medical School

2:30 PM–2:50 PM **Panel Discussion: Emerging Therapeutic Approaches**

Moderator:

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

Khanh Do, M.D. | Director, Oncology Clinical Development | Moderna

Matthew Frigault, M.D. | Assistant Professor | Harvard Medical School

Session 6: Precision Oncology Trials

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

2:50 PM–3:20 PM

NCI-MATCH: Updated Results

Peter J. O'Dwyer, M.D. | Professor, Medicine | Penn Medicine

3:25 PM–4:00 PM

The ASCO TAPUR Study: Recent Findings and Future Directions

Richard Schilsky, M.D., FACP, FSCT, FASCO | Senior VP and Chief Medical Officer Emeritus | ASCO

Session 7: Precision Oncology — Where Do We Go from Here

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

4:00 PM–5:00 PM

Panel Discussion

Moderator:

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

Kim Blackwell, M.D. | Chief Medical Officer | Tempus

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

Andrew Norden, M.D., M.P.H., M.B.A. | Chief Medical Officer | OncoHealth Boston

Peter J. O'Dwyer, M.D. | Professor, Medicine | Penn Medicine

Richard Schilsky, M.D., FACP, FSCT, FASCO | Senior VP and Chief Medical Officer Emeritus | ASCO

Sarah Sinclair, D.O. | Director, Clinical Research | Northern Light Cancer Care

David Thomas, FRACP, Ph.D. | Head, Genomic Cancer Medicine | Garvan Institute of Medical Research

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

Christine Walko, Pharm.D., BCOP, FCCP | Associate Member, Individualized Cancer Mgmt | Moffitt Cancer Center

5:00 PM

Adjourned