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
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

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**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. | Senior VP and Chief Medical Officer | 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