

Liver Cancer Therapies 2022

December 9, 2022, Hybrid Conference
MSTF Leadership Hall, University of Maryland
Baltimore, MD

Presented by:

University of Maryland School of Medicine (UMSOM)
University of Maryland Transplant Center
University of Maryland Marlene and Stewart Greenbaum Comprehensive Cancer Center (UMGCCC)

Liver Cancer: Biology, Immunology and Therapy

Conference Co-Directors:

Daniel Maluf MD

Professor of Surgery (Transplant) and Director of Program in Transplantation, University of Maryland School of Medicine

Kevin Kim, MD, MHS

Professor of Radiology and of Medicine (Oncology), University of Maryland School of Medicine

Conference Chair:

Kevin Cullen, MD

Professor of Medicine (Oncology) and Director of Greenbaum Cancer Center, University of Maryland School of Medicine

Session 1: Biology and Immunology of Liver Cancer

Moderator – Dr. Kevin Kim

9:00am - 9:10am **Welcome and Opening** – *University of Maryland School of Medicine*

Mark Gladwin, MD

9:10am - 9:20am **Programs Introduction** - *Greenbaum Cancer Center and Transplant Center, UM*

Dr. Cullen and Dr. Maluf

9:20am - 9:35am **Liquid Biopsy for Liver Cancer**

Zurabi Lominadze MD

Assistant Professor of Medicine (Hepatology), University of Maryland School of Medicine

9:35am - 9:50am **Stem Cell in Liver Cancer**

Raphael PH Meier, MD, PhD

Assistant Professor of Surgery (Transplant), University of Maryland School of Medicine

9:50am - 10:05am **Curing Cancer with Immune Checkpoint Inhibitors**

Petre Hausner MD, PhD

Associate Professor of Medicine (Oncology), University of Maryland School of Medicine

10:05am - 10:20am **Genomic Medicine – Application to HCC Pathogenesis and Management**

Aiwu Ruth He, MD
Professor of Medicine (Oncology), Georgetown School of Medicine

10:20am - 10:35am New Novel Agents for Liver Cancer
Aaron Ciner, MD
Assistant Professor of Medicine (Oncology), University of Maryland School of Medicine

10:35am - 10:50am Adoptive Cell Therapies for Liver Cancer
Djordje Atanackovic, MD
Professor of Medicine (Oncology), University of Maryland School of Medicine

10:50am - 11:05am Oncolytic Viral Therapies, Intratumoral Treatments and Immune Modulation for Liver Cancer
Rahul Sheth, MD
Professor of Interventional Radiology, MD Anderson Cancer Center

Introduction of the Key Note Speaker
Dr. Yixing Jiang
Professor of Medicine (Oncology), University of Maryland School of Medicine

11:05am - 11:35am Future of Liver Cancer Therapies
Tim F. Greten MD
*Senior Investigator & Head Gastrointestinal Malignancies Section, TGMB
Co-Director, NCI CCR Liver Cancer Program
CCR / National Cancer Institute*

11:35am - 12:00pm Q&A and Discussions
Moderators: Dr. Daniel Maluf, Dr. Petr Hausner and Dr. Kevin Kim
*Professor of Surgery (Transplant), University of Maryland School of Medicine
Associate Professor of Medicine (Oncology), University of Maryland School of Medicine
Professor of Radiology and Medicine (Oncology), University of Maryland School of Medicine*

12:00pm - 1:00pm Lunch and Exhibitors

Session 2: Clinical Session
Moderator – Dr. Kirti Shetty

1:00pm - 1:15pm The State-of-the Art Liver Cancer Imaging; Prognosticators/Predictors and Radiomics
Barton Lane, MD
Assistant Professor of Radiology, University of Maryland School of Medicine

1:15pm - 1:30pm Rick Stratification and Targeted Surveillance Strategies
Neehar Parikh MD
Assistant Professor of Medicine (Hepatology), University of Michigan

1:30pm - 1:45pm Immunotherapy for HCC Updates
Ghassan About-Alfa, MD
Professor, Memorial Sloan Kettering Cancer Center

1:45pm - 2:00pm Management of Recurrent HCC after Liver Transplantation

Paul Thuluvath, MD

*Medical Director, The Institute for Digestive Health & Liver Disease at Mercy Health
University of Maryland School of Medicine*

2:00pm - 2:15pm HCC Clinical Management and Treatment Algorithm and HCC Clinical Trials

Kevin Kim, MD MHS

Professor of Radiology and Medicine (Oncology), University of Maryland School of Medicine

2:15pm - 2:45pm Q&A and Discussions

Moderators: Dr. Chandra Bhatti, Dr. Yixing Jiang and Dr. Kirti Shetty

Professor of Surgery (Transplant), University of Maryland School of Medicine

Professor of Medicine (Oncology), University of Maryland School of Medicine

Professor of Medicine (Hepatology), University of Maryland School of Medicine

**Session 3: Local Therapies
Moderator – Dr. Chandra Bhatti**

2:45pm - 3:00pm Robotic Liver Cancer Resection

Richelle Toni-Gaye Williams MD

Assistant Professor of Surgery (Oncology), University of Maryland School of Medicine

3:00pm - 3:15pm CRLM/NET/ICC and Liver Transplant

Trevor Reichman, MD

Associate Professor of Surgery, University of Toronto

3:15pm - 3:30pm Living Donor Liver Transplantation and Liver Cancer

Elizabeth Ponfret, MD

Professor of Surgery (Transplant), University of Colorado School of Medicine

3:30pm - 3:45pm Cholangiocarcinoma – Transplant vs Liver Resection

Chandra Bhatti, MD

Professor of Surgery (Transplant), University of Maryland School of Medicine

3:45pm - 4:00pm Image-Guided Definitive, Bridging and Destination Therapies for Liver Cancer

Vahid Etezadi, MD

Assistant Professor of Radiology, University of Maryland School of Medicine

4:00pm – 4:15pm Proton Therapy for HCC

Dan Kunaprayoon, MD

Assistant Professor of Radiation Oncology, University of Maryland School of Medicine

4:15pm - 4:45pm Q&A and Discussions

Moderators: Dr. Nader Hanna, Dr. Kirti Shetty and Dr. Chandra Bhatti

Professor of Surgery (Oncology), University of Maryland School of Medicine

Professor of Medicine (Hepatology), University of Maryland School of Medicine

Professor of Surgery (Transplant), University of Maryland School of Medicine

4:45pm Closing Remark and Adjourn

Dr. Daniel Maluf and Dr. Kevin Kim

Faculty

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Conference Chair:

Kevin Cullen, MD

*Marlene and Stewart Greenbaum Distinguished Professor of Oncology and Director, University of Maryland
Marlene and Stewart Greenbaum Comprehensive Cancer Center, University of Maryland School of Medicine*

Welcome and Opening:

Mark Gladwin MD

*John Z. and Akiko K. Bowers Distinguished Professor
Dean, University of Maryland School of Medicine*

Vice President for Medical Affairs, University of Maryland, Baltimore

Invited Guest Faculty:

Ghassan About-Alfa, MD

Professor, Memorial Sloan Kettering Cancer Center

Tim F. Greten MD

Senior Investigator & Head Gastrointestinal Malignancies Section, TGMB

Co-Director, NCI CCR Liver Cancer Program

CCR / National Cancer Institute

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Professor of Surgery (Transplant), University of Colorado School of Medicine

Trevor Reichman, MD

Associate Professor of Surgery, University of Toronto

Rahul Sheth, MD

Professor of Interventional Radiology, MD Anderson Cancer Center

Host Faculty, University of Maryland School of Medicine:

Djordje Atanackovic, MD

Professor of Medicine (Oncology), University of Maryland School of Medicine

Chandra Bhati, MD

Professor of Surgery (Transplant), University of Maryland School of Medicine

Aaron Ciner, MD

Assistant Professor of Medicine (Oncology), University of Maryland School of Medicine

Vahid Etezadi, MD

Assistant Professor of Radiology, University of Maryland School of Medicine

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Petr Hausner, MD, PhD

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