# **Liver Cancer Therapies 2023**

## **December 8, 2023**

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

## **Conference Program Directors:**

Chandra Bhati. MD

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

Yixing Jiang, MD

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

Kirti Shetty, MD

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

Session 1: Biology and Immunology of Liver Cancer

Moderator – Dr. Daniel Maluf and Dr. Kevin Kim

9:00am - 9:10am Opening & Programs Introduction - Dr. Cullen and Dr. Maluf Greenebaum Cancer Center and Transplant Center, University of Maryland School of Medicine

#### **Early Diagnosis and Biomarkers**

## 9:10am - 9:25am The State-of-the Art Liver Cancer Imaging; Early Detection of HCC and ICC

Barton Lane. MD

Associate Professor of Radiology, University of Maryland School of Medicine

### 9:25am - 9:40am NAFLD/MAFLD and HCC: where do we go from here?

Kirti Shetty, MD

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

#### 9:40am - 9:55am Viral Hepatitis and HCC: where do we go from here?

Rohit Talwani, MD

Professor of Medicine (Infectious Diseases), University of Maryland School of Medicine

#### 9:55am - 10:10am Germline Testing in HCC and Targets for Therapy

Kirk J. Wangensteen, MD, PHD

Assistant Professor of Medicine and Genetics, Mayo Clinic School of Medicine

#### 10:10am - 10:25pm Q&A and Discussions with Speakers

Moderators: Dr. Daniel Maluf, Dr. Petr Hausner, Dr. Raphael Meier, Dr. Kevin Kim

#### **New Treatment Strategies**

#### 10:25am - 10:40am Neoadjuvant and Adjuvant Therapy for HCC

Mark Yarchoan MD

Associate Professor of Medicine (Oncology), Johns Hopkins School of Medicine

## 10:40am - 10:55am Adoptive Cell Therapies for Liver Cancer

Lishan Su. MD

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

# 10:55pm - 11:10pm Which Immunotherapy for Which patients with HCC? Which 2<sup>nd</sup> line therapy?

Stacev Stein, MD

Associate Professor of Medicine (Oncology), Yale School of Medicine

#### 11:10am - 11:25am Q&A and Discussions with Speakers

Moderators: Dr. Petr Hausner, Dr. Yixing Jiang, Dr. Kevin Kim

### 11:25am - 11:30am Introduction of the Key Note Speaker

Dr. Daniel Maluf

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

#### 11:30am - 12:00pm Key Note Speech: Cholangiocarcinoma and Transplant in the US

R. Mark Ghobrial, MD, PhD

J.C. Walter Jr. Presidential Distinguished Chair

Weill Cornell Medical College

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

#### **Session 2: Clinical Session**

Moderator - Dr. Kirti Shetty and Dr. Chandra Bhati

### **Definitive Treatment Strategies**

#### 1:00pm - 1:15pm Robotic Surgery for HCC/ICC: Prime Time?

Richelle Toni-Gaye Williams MD

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

#### 1:15pm - 1:30pm Expanding Surgical Resection for HCC/ICC

Timothy Pawlik, MD PhD

Professor and Chair, Department of Surgery, The Ohio State University, Wexner Medical Center

#### 1:30pm - 1:45pm Expanding Transplant for HCC/ICC

Trevor Reichman, MD

Associate Professor of Surgery, University of Toronto

#### 1:45pm - 2:00pm All Comers Protocol for HCC and Liver Transplantation

Neha Jakhete MD

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

### 2:00pm - 2:30pm Q&A and Discussions with Speakers

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

Panelists: Dr. Raphael Meier, Dr. Saad Malik, Dr. Ben Powers, Dr. Magesh Sundaram, Dr. Cherif Boutros

#### **Tumor Board**

#### 2:30pm - 3:00pm Liver Tumor Board

Moderator: Dr. Kevin Kim and Dr. Kirti Shetty

Panelists: Dr. Chandra Bhati, Dr. Yixing Jiang, Dr. Nader Hanna, Dr. Bart Lane, Dr. Dan Kunaprayoon

#### Cholangiocarcinoma

#### 3:00pm - 3:15pm Cholangiocarcinoma State of the Art Immune Therapy

Petr Hausner, MD, PhD

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

## 3:15pm – 3:30pm Proton Therapy for Cholangiocarcinoma

Dan Kunaprayoon, MD

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

#### 3:30pm - 3:45pm LRT for Cholangiocarcinoma

Christos Georgiades MD PhD

Professor of Radiology and Oncology, Johns Hopkins University School of Medicine

#### 3:45pm - 4:15pm Q&A and Discussions with Speakers

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

# **Closing**

# 4:15pm - 4:30pm Liver Cancer Clinical Research Trials

Kevin Kim, MD MHS

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

# 4:30pm Closing Remark and Adjourn

Dr. Daniel Maluf and Dr. Kevin Kim

## **Faculty**

#### **Conference Directors and Chair:**

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Kevin Kim, MD, MHS

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

#### **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:**

Christos Georgiades MD PhD
Professor of Radiology and Oncology, Johns Hopkins University School of Medicine

R. Mark Ghobrial, MD, PhD J.C. Walter Jr. Presidential Distinguished Chair Director, J.C. Walter Jr. Transplant Center Chief, Division of Transplantation, Department of Surgery Weill Cornell Medical College

Timothy Pawlik, MD PhD Professor and Chair, Department of Surgery The Urban Meyer III and Shelley Meyer Chari for Cancer Research The Ohio State University, Wexner Medical Center

Trevor Reichman, MD Associate Professor of Surgery, University of Toronto

Stacey Stein, MD Associate Professor of Medicine (Oncology), Yale School of Medicine

Mark Yarchoan MD Associate Professor of Oncology, Johns Hopkins University School of Medicine

Kirk J. Wangensteen, MD, PhD Assistant Professor of Medicine and Genetics, Mayo Clinic School of Medicine

## Host Faculty, University of Maryland School of Medicine:

Cherif Boutros, MD

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

Chandra Bhati, MD

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

Nader Hanna, MD

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

Petr Hausner, MD, PhD

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

Neha Jakhete MD

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

Yixing Jiang, MD

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

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Barton Lane, MD

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Kirti Shetty, MD

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

Lishan Su, PhD

Professor of Pathology, University of Maryland School of Medicine

Magesh Sundaram, MD

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

Rohit Talwani, MD Professor of Medicine (Infectious Diseases), University of Maryland School of Medicine

Richelle Toni-Gaye Williams MD Assistant Professor of Surgery (Oncology), University of Maryland School of Medicine