



Mayo Clinic School of Continuous Professional Development

2017 PANCREATIC & HEPATO-BILIARY CANCER SYMPOSIUM

In collaboration with the Translational Genomics Research Institute (TGEN),
Honor Health Research Institute and the Pancreatic Cancer Action Network

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CATEGORY 1
CREDIT™

WESTIN KIERLAND RESORT & SPA
SCOTTSDALE, ARIZONA
NOVEMBER 10–11, 2017

CE.MAYO.EDU/CANCERMGMT2017

COURSE HIGHLIGHTS

- World-renowned guest faculty, as well as experts from Mayo Clinic
- Interactive Q & A Sessions
- Networking Opportunities

Topics Include:

- Oncologic imaging and staging for the non-radiologist
- Molecular biology and translational research
- Advances in treatment of pancreatic and hepato-biliary cancers
- Local therapy, surgery and liver transplantation for hepato-biliary cancers
- Adjuvant therapy and preoperative therapy of pancreatic and hepato-biliary cancers
- Targeted agents and treatment of molecular subsets for pancreatic and hepato-biliary cancers
- First and second line therapy for advanced pancreatic and hepato-biliary cancers

TARGET AUDIENCE

This course is intended for surgeons, gastroenterologists, medical and radiation oncologists, pain specialists, laboratory scientists, physician assistants, nurse practitioners, registered nurses, oncology pharmacists, oncology nurses and clinical research personnel.

LEARNING OBJECTIVES

Upon conclusion of this program, participants should be able to:

- Identify patients who will benefit from radiation therapy
- Incorporate novel agents in clinical care and clinical trial participation
- Explain palliative care management of the symptomatic patient
- Describe molecular biology of pancreatic and hepato-biliary cancer
- Describe the role of the PARP inhibitors and DNA damaging agents in the treatment of pancreatic cancer
- Select an appropriate regimen for first and second line therapy in treating advanced pancreatic cancer and hepato-biliary cancer
- Describe the differences in staging between borderline and unresectable locally advanced pancreatic / hepato-biliary cancers
- Identify patients with resectable pancreatic cancer who are candidates for a minimally invasive procedure

LOCATION AND ACCOMODATIONS

Westin Kierland Resort & Spa

6902 E. Greenway Parkway • Scottsdale, Arizona 85254
(480) 624-1000 • (800) 354-5892

www.kierlandresort.com

Reserve your room before October 10, 2017 in order to receive a discounted rate of **\$285** single or double occupancy, per night (limited number available). Please identify yourself as a participant of the Mayo Clinic Pancreatic Cancer Conference when making your reservation. Group rates will be honored 3 days prior and 3 days following the course dates, based upon space availability. Make your online reservation at:

<https://www.starwoodmeeting.com/Book/MCPanCan2017>

Attendees are responsible for their own reservations. A deposit equal to one night's stay [(\$285.00) plus tax] is required to hold each individual's reservation. Such deposit shall serve to confirm the reservation for the date(s) indicated, and, upon check-in, shall be applied to the final night of the reserved stay. Complimentary: Self-Parking and Wi-Fi in guestrooms.

ONLINE REGISTRATION

CE.MAYO.EDU/CANCERMGMT2017

\$75 Discount When You Register Online By October 10, 2017

Registration Fee	Before Oct 10, 2017	Standard
Physicians/Scientists	\$310	\$385
Residents, Physician Assistants and Nurse Practitioners	\$235	\$310
Reception – Please RSVP: Up to 2 people allowed as part of the registration fee. Additional guests (up to parties of 5) may register to attend (separate fee applies).	Reception included for registrant + 1 guest Additional guests: \$45–Adult/\$18–under 12	

Cancellation Policy: Please visit ce.mayo.edu/cancellation for more information.

SOCIAL PROGRAMS

Welcome Reception – Friday, November 10, 2017

Attendees and their guest(s) are cordially invited to join the course faculty for the Welcome Reception on November 10th from 5:30 p.m.–7:30 p.m. This casual reception provides the perfect opportunity to make connections with existing colleagues as well as to make new acquaintances. Pre-registration is requested. (Course registration includes up to two guests for the Welcome Reception. If you wish to bring additional guests, registration is required: (up to a party of 5 total) Adult guests \$45 and Children up to 12 years of age \$18. Please RSVP/register online or call (480) 301-4580.

PROGRAM

FRIDAY, NOVEMBER 10, 2017

7:00 a.m. **Continental Breakfast and Registration**

Molecular Underpinnings of Liver and Biliary Cancers

Moderator: Lewis R. Roberts, M.B., Ch.B., Ph.D.

7:50 a.m. **Welcome Announcements**

8:00 a.m. **Patient Derived Xenografts** – Mark J. Truty, M.D., M.S.

8:25 a.m. **Signal Transduction in Hepatocarcinogenesis** – Jack R. Wands, M.D.

8:50 a.m. **Developmental Pathways in Biliary Cancers** – Rory L. Smoot, M.D.

9:15 a.m. **Epigenetic Pathways and Therapies in Liver and Biliary Cancers**
Keith D. Robertson, Ph.D.

9:40 a.m. **Refreshment Break**

Challenges and Controversies Part I: Imaging and Adjuvant Therapy Challenges

Moderators: Chee-Chee H. Stucky, M.D. and Rahmi Oklu, M.D.

10:00 a.m. **Adjuvant Therapy in Biliary Cancers** – Rachna T. Shroff, M.D.

10:20 a.m. **Adjuvant Therapy in HCC** – Gerardo F. Arroyo, M.D.

10:40 a.m. **Challenges in Imaging of Liver and Biliary Cancers** – Alvin C. Silva, M.D.

11:00 a.m. **Panel Discussion** – Drs. Arroyo, Shroff and Silva

Challenges and Controversies Part II: Surgical, Transplant and Loco-Regional Therapy Challenges

Moderators: Bashar A. Aqel, M.D. and Jorge Rakela, M.D.

11:15 a.m. **Cadaveric Organ Transplant in Liver and Biliary Cancer** – Adyr A. Moss, M.D.

11:35 a.m. **Living Donor Related / Sub-Optimal Organs / Domino Transplants**
Amit K. Mathur, M.D.

11:55 a.m. **Question and Answer** – Drs. Mathur and Moss

12:05 p.m. **Lunch Provided**

1:00 p.m. **Surgical Resection in Liver and Biliary Cancers** – Chee-Chee H. Stucky, M.D.

1:15 p.m. **Optimal Interventional Locoregional Therapy in HCC** – Rahmi Oklu, M.D.

1:30 p.m. **Role of Radiation Therapy in HCC** – Biliary Cancer Laura Dawson, M.D.

1:45 p.m. **Question and Answer** – Drs. Dawson, Oklu and Stucky

1:55 p.m. **Refreshment Break**

PANCREATIC SESSIONS – Select One *(Concurrent Breakouts in separate rooms)*

Breakout A: Translational Advances Impacting Pancreatic Cancer

Moderator: Michael T. Barrett, Ph.D.

- 2:40 p.m. **Introductions** – Ramesh K. Ramanathan, M.D. and Tanios S. Bekaii-Saab, M.D.
- 2:45 p.m. **Development and Use of Liquid Biopsies** – Muhammed Murtaza, M.B.B.S., Ph.D.
- 3:10 p.m. **Molecular Stratification of Pancreatic Cancer** – David Dawson, M.D., Ph.D.
- 3:35 p.m. **Cancer Predisposition as a Biomarker for Therapy** – Fergus J. Couch, Ph.D.
- 4:00 p.m. **Pancreatic Cancer Action Network Update** – Victoria Manax Rutson, M.D.
- 4:20 p.m. **Question and Answer**

Breakout B: Emerging Therapeutic Landscape in Advanced Liver and Biliary Cancers

Moderators: Mitesh J. Borad, M.D. and Thomas J. Byrne, M.D.

- 2:40 p.m. **Introductions**
- 2:45 p.m. **Targeting FGFR Pathway in Biliary Cancers** – Milind M. Javle, M.D.
- 3:05 p.m. **Targeting the Cell Cycle in Biliary Cancers** – Daniel H. Ahn, D.O.
- 3:25 p.m. **Immunotherapy in HCC / Biliary Cancer** – R. Kate Kelley, M.D.
- 3:45 p.m. **Novel Targeted Therapies in Advanced HCC** – Ghassan K. Abou-Alfa, M.D.
- 4:05 p.m. **Case Discussions – Molecular Tumor Board**

4:30 p.m. **Introduction:** Daniel D. Von Hoff, M.D.

4:35 p.m. **KEYNOTE ADDRESS: Pancreatic and Hepato-Biliary Cancers - Changing the Treatment Paradigm** – Yuman Fong, M.D.

5:15 p.m. **Question & Answer**

5:25 p.m. **Adjourn**

5:30-7:30 p.m. **Welcome Reception** *(opportunity for networking)*

SATURDAY, NOVEMBER 11, 2017

8:00 a.m. **Continental Breakfast**

8:25 a.m. **Announcements**

Session 1: Challenges and Controversies: Diagnosis and Surgery

Moderators: Amit K. Mathur, M.D. and Adyr A. Moss, M.D.

- 8:30 a.m. **New Imaging Options for Pancreatic Cancers** – Ming Yang, M.D.
- 8:50 a.m. **Interventional and Diagnostic Endoscopy** – Norio Fukami, M.D.
- 9:10 a.m. **Minimally Invasive Surgery for Pancreatic Cancer** – Herbert J. Zeh, III, M.D.
- 9:40 a.m. **Adjuvant Therapy for Pancreatic Cancer: Optimal Regimen** – Philip A. Philip, M.D.
- 10:10 a.m. **Question and Answer** – Drs. Fukami, Philip, Yang and Zeh
- 10:30 a.m. **Refreshment Break**

Session 2: Challenges and Controversies: Treatment for Borderline and Locally Advanced Pancreatic Cancer

Moderators: Jonathan B. Ashman, M.D. and Robert R. McWilliams, M.D.

- 11:00 a.m. **Where Does Radiation Fit In?** – Daniel Chang, M.D.
- 11:30 a.m. **When is Surgery Appropriate?** – Mark J. Truty M.D.
- 12:00 Noon **Case History Presentation** – Joon Oh Park, M.D.
- 12:15 p.m. **Panel Discussion – Moderator:** Robert R. McWilliams, M.D.
Panel Members: Drs. Ashman, Chang, Park and Truty
- 12:30 p.m. **Lunch provided**

Session 3: Challenges and Controversies: Optimal Treatment Strategies for Advanced Disease

Moderator: Kabir Mody, M.D.

- 1:30 p.m. **Selection of First Line Therapy** – Tom Dragovich, M.D.
- 1:50 p.m. **Selection of 2nd Line Therapy** – Andrea Wang-Gillam, M.D., Ph.D.
- 2:15 p.m. **Use of Molecular Profiling to Select Therapy in Practice** – Eileen M. O'Reilly, M.D.
- 2:40 p.m. **SU2C-TGEN Clinical Trials** – Erkut Borazanci, M.D.
- 3:00 p.m. **Refreshment Break**

Session 4: Challenges and Controversies: New Investigational Agents: What Are the Most Promising?

Moderators: Robert R. McWilliams M.D. and Ramesh K. Ramanathan M.D.

- 3:30 p.m. **Immuno Oncology** – Gregory Beatty, M.D., Ph.D.
- 3:55 p.m. **Agents Targeting the Stroma** – Daniel A. Laheru M.D.
- 4:20 p.m. **Agents Targeting the DNA Damage Response Pathway**
Tanios S. Bekaii-Saab, M.D.
- 4:45 p.m. **Question and Answer** – Drs. Beatty, Bekaii-Saab and Laheru
- 5:05 p.m. **Wrap Up:** Ramesh K. Ramanathan, M.D. and Daniel D. Von Hoff, M.D.
- 5:15 p.m. **Meeting Adjourns**

COURSE DIRECTORS

<i>Ramesh K. Ramanathan, M.D.</i>	<i>Daniel D. Von Hoff, M.D.</i>
<i>Tanios S. Bekaii-Saab, M.D.</i>	Translational Genomics Research Institute (TGEN) and
<i>Mitesh J. Borad, M.D.</i>	Honor Health Research Institute
Mayo Clinic	<i>Lynn M. Matrisian, Ph.D., M.B.A.</i>
	Pancreatic Cancer Action Network

MAYO CLINIC FACULTY

<i>Daniel H. Ahn, D.O.</i>	<i>Robert R. McWilliams, M.D.</i>	<i>Alvin C. Silva, M.D.</i>
<i>Bashar A. Aqel, M.D.</i>	<i>Kabir Mody, M.D.</i>	<i>Rory L. Smoot, M.D.</i>
<i>Michael T. Barrett, Ph.D.</i>	<i>Adyr A. Moss, M.D.</i>	<i>Chee-Chee H. Stucky, M.D.</i>
<i>Thomas J. Byrne, M.D.</i>	<i>Rahmi Oklu, M.D.</i>	<i>Mark J. Truty, M.D., M.S.</i>
<i>Fergus J. Couch, Ph.D.</i>	<i>Jorge Rakela, M.D.</i>	<i>Ming Yang, M.D.</i>
<i>Norio Fukami, M.D.</i>	<i>Lewis R. Roberts, M.B., Ch.B., Ph.D.</i>	
<i>Amit K. Mathur, M.D.</i>	<i>Keith D. Robertson, Ph.D.</i>	

GUEST FACULTY

<i>Ghassan K. Abou-Alfa, M.D.</i>	<i>Tomislav Dragovich, M.D.</i>	<i>Eileen M. O'Reilly, M.D.</i>
Memorial Sloan Kettering	Banner MD Anderson	Memorial Sloan Kettering
Memorial Hospital	Cancer Center	Cancer Center
New York, NY	Gilbert, AZ	New York, NY
<i>Gerardo F. Arroyo, M.D.</i>	<i>Yuman Fong, M.D.</i>	<i>Joon Oh Park, M.D.</i>
El Carmen Hospital	City of Hope	Samsung Medical Center
Sault, Argentina	Duarte, CA	Seoul, Korea
<i>Gregory Beatty, M.D., Ph.D.</i>	<i>Milind M. Javle, M.D.</i>	<i>Philip A. Philip, M.D.</i>
University of PA	MD Anderson Cancer Center	Karmanos Cancer Center
Perelman School of Medicine	Houston, TX	Detroit, MI
Philadelphia, PA		
<i>Erkut Borazanci, M.D.</i>	<i>R. Kate Kelley, M.D.</i>	<i>Rachna T. Shroff, M.D.</i>
Honor Health	UCSF Medical Center	MD Anderson Cancer Center
Scottsdale, AZ	San Francisco, CA	Houston, TX
<i>Daniel Chang, M.D.</i>	<i>Daniel A. Laheru, M.D.</i>	<i>Jack R. Wands, M.D.</i>
Stanford University	Johns Hopkins University	Brown University
Stanford, CA	Baltimore, MD	Providence, RI
<i>David Dawson, M.D, Ph.D.</i>	<i>Victoria Manax Rutson, M.D.</i>	<i>Andrea Wang-Gillam, M.D., Ph.D.</i>
UCLA Jonsson Comprehensive	Pancreatic Cancer	Washington University-St. Louis
Cancer Center	Action Network	St. Louis, MO
Los Angeles, CA	Manhattan Beach, CA	
<i>Laura Dawson, M.D.</i>	<i>Muhammed Murtaza, M.B.B.S., Ph.D.</i>	<i>Herbert J. Zeh, III, M.D.</i>
University of Toronto	TGEN – Translational	University of Pittsburgh
Princess Margaret	Genomics Research Institute	Pancreatic Cancer Center
Cancer Center	Phoenix, AZ	Pittsburgh, PA
Toronto, ON		

CREDIT

Mayo Clinic College of Medicine and Science is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 14.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This program has been accredited by the American Osteopathic Association for 14.0 credits of AOA Category 2-A.

Other Health Care Professionals: A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.



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\$75 DISCOUNT

For Early Registration
Expires 10/10/2017

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(Phone registrations not accepted —online only)

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