5TH INTERNATIONAL ADRENAL CANCER SYMPOSIUM

GLOBAL SCIENCE | HUMANISTIC SOLUTIONS

OCTOBER 14-15, 2015

UNIVERSITY OF MICHIGAN PALMER COMMONS
100 Washtenaw Avenue, Ann Arbor, Michigan
PROGRAM OBJECTIVES

The initial International Adrenal Cancer Symposium was held in Ann Arbor in 2003. This meeting galvanized and accelerated international collaborations for adrenal cancer research and therapeutic studies. Since then there have been three additional conferences in Ann Arbor, Paris and Wuerzburg providing updates and insights into the exciting research and progress made since the initial conference. In 2015 we will welcome the international research community, interested physicians of all disciplines and patients and their families back to Ann Arbor.

Adrenal cancer is a very rare disease, but international collaborative efforts have significantly improved our understanding of adrenal cancer pathophysiology and diagnosis, with new therapies on the horizon. The local planning committee together with international experts has developed an exciting program that includes presentations and panel discussions of recent research and clinical advances. Presenters include specialists from multiple medical disciplines who are involved in the care of adrenal cancer patients, including endocrinologists, surgeons, radiation and medical oncologists, radiologists, pathologists, nuclear medicine physicians and basic scientists.

The conference will highlight the latest collaborative international efforts for large-scale molecular and genomic analysis of adrenal cancer and how these findings might influence patient care. Sessions will also be dedicated to providing the latest adrenal cancer diagnostic approaches and therapies. Finally, a panel of international experts will discuss select adrenal cancer patient cases that address recurring questions and highlight common management issues regarding this disease.

PLANNING COMMITTEE

Gary D. Hammer, M.D., Ph.D.
Director, Endocrine Oncology Program
Comprehensive Cancer Center
Millie Schembechler Professor of Adrenal Cancer
Professor of Internal Medicine
Professor Molecular and Integrative Physiology
Professor Cell and Developmental Biology
University of Michigan
Ann Arbor, Michigan

Richard Auchus, M.D., Ph.D.
Professor of Internal Medicine
Professor of Pharmacology
University of Michigan
Ann Arbor, Michigan

Tobias Else, M.D.
Assistant Professor of Internal Medicine
University of Michigan
Ann Arbor, Michigan

Thomas Giordano, M.D., Ph.D.
Professor of Pathology
Professor of Internal Medicine
University of Michigan
Ann Arbor, Michigan

Antonio Lerario, M.D., Ph.D.
Visiting Scholar
University of Michigan
Ann Arbor, Michigan

Barbra Miller, M.D.
Assistant Professor of Surgery
University of Michigan
Ann Arbor, Michigan

William Rainey, Ph.D.
Jerome W. Conn Collegiate Professor
Professor of Molecular and Integrative Physiology
Professor of Internal Medicine
University of Michigan
Ann Arbor, Michigan

Lisa K. Byrd
Administrative Specialist
Associate Healthcare
University of Michigan
Ann Arbor, Michigan

FOR MORE INFORMATION: MCANCER.ORG/ADRENAL–SYMPOSIUM
**PRE-SYMPOSIUM ACTIVITIES: TUESDAY, OCTOBER 13**

3:00–6:00 pm On site registration  (see p. 6 for details)
6:00–8:00 pm ACC C.U.R.E Walk (see p. 5 for details)

**DAY 1: WEDNESDAY, OCTOBER 14**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
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</thead>
<tbody>
<tr>
<td>7:30 am</td>
<td><strong>CONTINENTAL BREAKFAST</strong>, poster set up &amp; additional registration</td>
<td>Ted Lawrence, M.D., Ph.D.</td>
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<tr>
<td>8:00</td>
<td>Welcome</td>
<td>Gary D. Hammer, M.D., Ph.D.</td>
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<tr>
<td>8:05</td>
<td>Introduction</td>
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<td>8:10</td>
<td><strong>KEYNOTE:</strong> The good, the bad, and the ugly of cancer drug development of novel molecular targets</td>
<td>Carol Gallagher, Ph.D.</td>
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<tr>
<td>9:10</td>
<td><strong>BREAK</strong></td>
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<tr>
<td>9:25</td>
<td>Understanding the pathogenesis of ACC by genomic profiling</td>
<td>Siyuan Zheng, Ph.D.</td>
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<td>9:50</td>
<td>ACC: Molecular classification</td>
<td>Guillaume Assie, M.D., Ph.D.</td>
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<tr>
<td>10:15</td>
<td>Using genomics in clinical pathology</td>
<td>Thomas J. Giordano, M.D., Ph.D.</td>
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<td>10:40</td>
<td>What does big data teach us about ACC signaling</td>
<td>Antonio M. Lerario, M.D., Ph.D.</td>
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<td>11:05</td>
<td>Genomic analysis of ACC—the Yale experience</td>
<td>Tobias Carling, M.D., Ph.D.</td>
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<tr>
<td>11:30</td>
<td>Summary: What we have learned and what is next?</td>
<td>Jerome Bertherat, M.D., Ph.D. [Chair]</td>
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<td>Ronald R. de Krijger, M.D., Ph.D. [Chair]</td>
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<tr>
<td>11:45</td>
<td><strong>LUNCH</strong></td>
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<tr>
<td>12:30 pm</td>
<td>Cellular origins of adrenal tumors</td>
<td>William Rainey, Ph.D.</td>
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<tr>
<td>12:55</td>
<td>Genetic causes of macrocortical hyperplasia</td>
<td>Maria Candida B. V. Fragoso, M.D., Ph.D.</td>
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<tr>
<td>1:20</td>
<td>Genetic causes of Conn &amp; Cushing adrenocortical tumors</td>
<td>Felix Beuschlein, M.D.</td>
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<td>1:45</td>
<td>Is there an adenoma to carcinoma sequence in adrenal tumorigenesis?</td>
<td>Christine Ronchi, M.D., Ph.D.</td>
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<td>2:10</td>
<td>Summary: Cousins by name only? Family of origin?</td>
<td>Constantine A. Stratakis, M.D., [Chair]</td>
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<td>Lawrence S. Kirschner, M.D., Ph.D. [Chair]</td>
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<td>2:25</td>
<td><strong>BREAK</strong></td>
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<td>2:50</td>
<td>Urinary steroid biomarkers to diagnose ACC</td>
<td>Wiebke Arlt, M.D.</td>
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<td>3:15</td>
<td>Management of hormone excess</td>
<td>Mouhammed Amir Habra, M.D.</td>
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<td>3:40</td>
<td>Summary: Future studies—What is on the horizon?</td>
<td>André Lacroix, M.D. [Chair]</td>
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<td>Martin Fassnacht, M.D. [Chair]</td>
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<td>4:05</td>
<td><strong>BREAK</strong></td>
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<tr>
<td>4:40</td>
<td>Neoadjuvant therapy of ACC</td>
<td>Jeffrey E. Lee, M.D.</td>
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<tr>
<td>5:05</td>
<td>The role of lymphadenectomy in ACC surgery</td>
<td>Sven Flemming, Ph.D.</td>
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<td>5:30</td>
<td>Surgery for metastatic ACC</td>
<td>Steven K. Libutti, M.D.</td>
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<td>5:55</td>
<td>Morphomic analysis: The right therapy at the right time</td>
<td>Barbra S. Miller, M.D.</td>
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<td>6:20</td>
<td>Summary: Challenges in future surgical care of ACC</td>
<td>Electron Kebebew, M.D. [Chair]</td>
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<td>Marybeth S. Hughes, M.D. [Chair]</td>
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</table>

**FOR MORE INFORMATION:**

[MCANCER.ORG/ADRENAL-SYMPOSIUM]
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<tr>
<td>8:00</td>
<td>XRT for ACC in the adjuvant setting and beyond</td>
<td>Shruti Jolly, M.D.</td>
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<tr>
<td>8:25</td>
<td>Inhibition of cholesterol esterification as a therapeutic approach to the treatment of adrenal cancer</td>
<td>Gary D. Hammer, M.D., Ph.D.</td>
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<tr>
<td>8:50</td>
<td>Clinical trial adjuvo: Update</td>
<td>Massimo Terzolo, M.D.</td>
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<tr>
<td>9:15</td>
<td>Summary: Future and current therapeutic trials</td>
<td>Alfredo Berruti, M.D. (Chair) Ana Hoff, M.D. (Chair)</td>
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<tr>
<td>9:30</td>
<td><strong>BREAK</strong></td>
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<tr>
<td>9:45</td>
<td>Germline genetics: Pediatrics ACC</td>
<td>Jonathan D. Wasserman, M.D., Ph.D.</td>
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<tr>
<td>10:10</td>
<td>Profiling pediatric ACC</td>
<td>Emilia Pinto, Ph.D.</td>
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<tr>
<td>10:35</td>
<td>Familial genetics of ACC: A genetic counselor’s perspective</td>
<td>Victoria Raymond, M.S.</td>
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<tr>
<td>11:00</td>
<td>Summary: What now for screening and translating the OMICS of pediatric ACC?</td>
<td>Carlos Rodriguez-Galindo, M.D. (Chair) Ana Hoff, M.D. (Chair)</td>
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<tr>
<td>11:15</td>
<td><strong>LUNCH / POSTER SESSION</strong></td>
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<tr>
<td>1:15 pm</td>
<td>Radiographic appearance of oncocytic tumors</td>
<td>Elaine M. Caoili, M.D.</td>
</tr>
<tr>
<td>1:40</td>
<td>Adrenal tumors preceding the diagnosis of ACC</td>
<td>Tobias Else, M.D.</td>
</tr>
<tr>
<td>2:05</td>
<td>Images to therapies</td>
<td>Stefanie Hahner, M.D.</td>
</tr>
<tr>
<td>2:30</td>
<td>Summary: What are the gaps in imaging likely to be filled in the future?</td>
<td>Massimo Terzolo, M.D. (Chair) Isaac R. Francis, M.D. (Chair)</td>
</tr>
<tr>
<td>2:45</td>
<td><strong>BREAK</strong></td>
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<tr>
<td>3:00</td>
<td>Case 1: Adjuvant to 3rd line therapies</td>
<td>Gary D. Hammer, M.D., Ph.D. Eric Baudin, M.D., Ph.D. Shruti Jolly, M.D. Mouhamed Amir Habra, M.D. Jerome Bertherat, M.D. Martin Fassnacht, M.D.</td>
</tr>
<tr>
<td>3:30</td>
<td>Case 2: Neoadjuvant therapy to metastasectomy</td>
<td>Barbra S. Miller, M.D. Jeffrey E. Lee, M.D. Steven K. Libutti, M.D. Electron Kebebew, M.D. Martin Fassnacht, M.D. Marybeth S. Hughes, M.D.</td>
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<td>4:00</td>
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<tr>
<td>4:15</td>
<td>The role of non-coding RNA’s in ACC pathogenesis</td>
<td>Stan Sidhu, M.D., Ph.D.</td>
</tr>
<tr>
<td>4:40</td>
<td>Mouse models of ACC</td>
<td>Constanze Hantel, Ph.D.</td>
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<tr>
<td>5:05</td>
<td>Mechanisms of mitotane action</td>
<td>Matthias Kroiss, M.D. Ph.D.</td>
</tr>
<tr>
<td>5:30</td>
<td>Progression of adrenocortical tumors: Adenoma to carcinoma?</td>
<td>Pierre Val, Ph.D.</td>
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<tr>
<td>5:55</td>
<td>Summary: What are the next models to examine disease biology and test therapies?</td>
<td>Hironobu Sasano, M.D., Ph.D. (Chair) Enzo Lalli, M.D. (Chair)</td>
</tr>
</tbody>
</table>
FOR PATIENTS, ADVOCATES AND CAREGIVERS

In addition to welcoming patients and patient families to the general session, we are providing a unique additional program specifically tailored to addressing the needs of cancer patients and their caregivers.

PARALLEL PATIENT SESSIONS

<table>
<thead>
<tr>
<th>Patient Session I</th>
<th>Patient Session II</th>
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<tbody>
<tr>
<td>Wednesday, October 14</td>
<td>Thursday, October 15</td>
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<tr>
<td>12:30–2:50 pm</td>
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Topics covered during the patient sessions include:

- Survivorship and Coping for Patients and Families
- Living with Mitotane and/or Chemotherapy
- “The Team, The Team, The Team”—Navigating Team Based Care
- Financial Considerations for Rare Cancer Care
- Nutrition and Exercise for Cancer Patients
- What Is Palliative Care?
- Q&A with Physicians (x3)

PATIENT DINNER

Wednesday, October 14
7:00–10:00 pm
Holiday Inn Plymouth Rd. Ballroom
Hosted by the University of Michigan Development Office

FOR PATIENTS, ADVOCATES AND CAREGIVERS

ACC C.U.R.E WALK
Open to all participants!
Tuesday, October 13
5:00–8:00 pm
Palmer Field

POSTER SESSION
Open to all participants!
Posters will be on display for review and discussion in the Palmer Commons Atrium during all breaks, with a specific session on Thursday, October 15 during the extended lunch period.

RESEARCHERS & PHYSICIANS DINNER
Thursday, October 15
7:00–10:00 pm
(Cocktails & museum tour 7:00–7:30 pm)
University of Michigan Museum of Art
525 S. State St.
Ann Arbor, MI 48109

INAUGURAL MEETING: PAN-AMERICAN ADRENAL NETWORK
Friday, October 16
This network will promote collaborations between national and international adrenal research programs. Separate information regarding the itinerary and topics will be sent to core founding members and interested researchers. For questions regarding participation please contact telse@umich.edu.

FOR MORE INFORMATION:
MCANCER.ORG/ADRENAL-SYMPOSIUM
**GENERAL INFORMATION**

**SYMPOSIUM DATES & VENUES**
October 14-15, 2015  
University of Michigan  
Palmer Commons  
100 Washtenaw Ave.  
Ann Arbor, MI 48109-2218

**Early Registration:**  
Tuesday, October 13, 2015  
6:00–8:00 pm  
Palmer Field  
401 Washtenaw Ave.  
Ann Arbor, MI 48109

**REGISTRATION**
Please visit the symposium website to register:  
[mcancer.org/adrenal-symposium](http://mcancer.org/adrenal-symposium)

- **Physician/Academic:** $250.00  
- **Industry:** $500.00  
- **Nurse Practitioner & Physician Assistant:** $150.00  
- **Patients & Advocates:** $150.00  
- **Students:** $150.00

**ABSTRACT SUBMISSION**
We would like to encourage researchers to present their work as posters. Please submit your abstracts to:  
[lisakbi@umich.edu](mailto:lisakbi@umich.edu)

Forms are located on the symposium website:  
[mcancer.org/adrenal-symposium](http://mcancer.org/adrenal-symposium)

**Deadline:** September 1, 2015.

**TRANSPORTATION**
Detroit Metropolitan Airport (DTW) is located approximately 25 miles east of Ann Arbor on I-94. Taxicabs and rental cars are available onsite.  
The following transportation companies offer round trip service from the airport:

- **Arbor Limousine Service/Select Ride**  
  (888) 663-5959  
  [arborlimo.com](http://arborlimo.com)

- **Golden Limousine Service**  
  (800) 300-5151  
  [goldenlimo.com](http://goldenlimo.com)

- **Metro Cars**  
  (800) 456-1701  
  [metrocars.com](http://metrocars.com)

**ACCOMMODATIONS**
The hotels designated for this conference are:

- **The Holiday Inn Plymouth**  
  3600 Plymouth Rd.  
  Ann Arbor, MI 48105  
  (734) 769-9800  
  **Group rate deadline:** 9/16/15

- **The Campus Inn**  
  615 E. Huron St.  
  Ann Arbor, MI 48104  
  (734) 769-2200  
  **Group rate deadline:** 8/28/15

Due to a UM football game on Saturday, October 17, please book your room early.

**ABOUT ANN ARBOR**
Located in the heart of southeastern Michigan, Ann Arbor is a dynamic community with an international flair that combines the energetic atmosphere of a major cultural and athletic center with a small city setting. Through the University of Michigan and dozens of civic organizations, Ann Arbor provides a continuous bill of concerts, plays, lectures, festivals, special events and an abundance of galleries and museums.

Ann Arbor offers a variety of shopping and dining opportunities. One-of-a-kind gift items, jewelry and unique clothing shops can be found downtown, as well as a large selection of restaurants guaranteed to satisfy any craving. Music and book stores, coffee shops and ice cream parlors can be found on State Street. Nickels Arcade, one of the first indoor shopping plazas in Michigan, provides a wide assortment of shops. Also close by are two movie theaters and several large performance venues, or visit nearby historic Chelsea, home of the Purple Rose Theatre, founded by actor Jeff Daniels.

For more information about the Ann Arbor area, please visit:

- [annarbor.org](http://annarbor.org)  
- [ci.ann-arbor.mi.us](http://ci.ann-arbor.mi.us)  
- [arborweb.com](http://arborweb.com)  
- [a2ychamber.org](http://a2ychamber.org)  
- [ecurrent.com](http://ecurrent.com)