

KIDNEY CANCER RESEARCH SUMMIT 2019

A Focus on Translational Research Fueled by DOD KCRP Funding
September 12-13, 2019

DAY 1: Thursday, Sept. 12 - 11:00--5:30pm

REGISTRATION AND LIGHT LUNCH Thursday, Sept 12 - 11:00-12:00 at Convene CityView

Moderators & Speakers

12:00--12:15	Welcome	Hans Hammers Bryan Lewis
12:15—1: 35	Thinking Outside the Tumor: Tumor Microenvironment and Epigenetics	Eric Jonasch Monty Pal
12:15-12:22	7m Modeling the Effects of Stroma on Clear Cell Renal Cell Carcinoma	<i>Leif Oxburgh</i>
12:22-12:29	7m Q&A Discussion	
12:29-12:36	7m Histone-Dependent PARP-1 Inhibitors: A Novel Therapeutic Modality for the Treatment of Renal Cell Carcinoma	<i>Vladimir Kolenko</i>
12:36-12:43	7m Q&A Discussion	
12:43-12:50	7m Kinase Signaling and Extracellular Matrix Proteolysis in Kidney Cancer	<i>Dimitra Bourboulia</i>
12:50-12:57	7m Q&A Discussion	
12:57-1:04	7m Chromatin Dysregulation and Metabolism Disorder in Kidney Cancer	<i>Laura Banaszynski</i>
1:04-1:11	7m Q&A Discussion	
1:11-1:18	7m Reading the SETD2 Methyl Mark on Microtubules	<i>Durga Tripathi</i>
1:18-1:25	7m Q&A Discussion	
1:25-1:35	10m General Discussion	
1:35-1:45	10m Short Break	
1:45—3:04	Novel Methods of Drug Delivery	Robert Uzzo Michael Mitchell
1:45-2:00	10m Overcoming Biological Barriers	<i>Michael Mitchell</i>
2:00-2:07	7m Q&A Discussion	
2:07-2:14	7m Combining Immunotherapy with Nanoparticles for Improved Kidney Cancer Outcomes	<i>Paula Bates</i>
2:14-2:21	7m Q&A Discussion	
2:21-2:28	7m Generating Systemic Antitumor Immunity in RCC by Intratumoral Injection of Multiplexed Anti-PD-1 Antibody and Adenosine Deaminase	<i>Wilson Meng</i>
2:28-2:35	7m Q&A Discussion	
2:35-2:42	7m Reinvigorating Antitumor Immunity in Renal Cell Carcinoma with Nanoparticulate STING Agonists	<i>John Wilson</i>
2:42-2:49	7m Q&A Discussion	
2:49-3:04	15m General Discussion	

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3:04—4:01 Single Cell Sequencing Strategies in Kidney Cancer

- 3:04-3:11 7m Introduction to Single Cell Sequencing in Solid Cancers
3:11-3:18 7m Q&A Discussion
- 3:18-3:25 7m Single Cell Architecture of Mitochondrial DNA Mutations in RCC
3:25-3:32 7m Q&A Discussion
- 3:32-3:39 7m Using Single-Cell Transcriptomics to Understand Tumor and Immune Heterogeneity Driving Resistance and to Rationally Select Immune Therapy in Advanced RCC
- 3:39-3:46 7m Q&A Discussion
- 3:46-4:01 15m General Discussion

Payal Kapur
Sabina Signoretti

Ari Hakimi

Eduard Reznik

David Braun

4:01-4:30 29m **Afternoon Break--hosted by AUA**

4:30—5:30 Scientific Mentoring Session Powered by the AUA

- 4:30-4:35 5m Introduction to AUA
- 4:35-4:40 5m Introduction to Scientific Mentoring Session
- 4:40-5:30 50m Poster Sessions from AUA : by Phillip Abbosh, Vivek Narayan Ken Batai and Brandon Manley



Carolyn Best

Brian Rini (Lead)

Robert Uzzo

Brian Shuch

Alex Kutikov

Eric Singer

Gennady Bratslavsky

END OF THURSDAY SESSION

NETWORKING DINNER Thursday Sept 12 - 6:30-8:30 Estia 1405-07 Locust St, Philadelphia, PA 19102



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DAY 2: Friday, Sept. 13 – 7:00am–5:00pm

BREAKFAST Friday, Sept 13 - 7:00-8:00 at Convene CityView

		<u>Moderators & Speakers</u>
8:00-8:15	Welcome	Toni Choueiri Bryan Lewis
8:15—10:32	Novel Checkpoint Inhibitors and Cellular Immunotherapy	Hans Hammers Charles Drake
8:15-8:25	10m Is VISTA:VSIG3 an Actionable Immune Checkpoint Target	<i>Kathleen Mahoney</i>
8:25-8:35	10m Identification of a New Immune Checkpoint Pathway in RCC	<i>Rupal Bhatt</i>
8:35-8:45	10m Development and Potentials for ImmunoPET Imaging	<i>David Leung</i>
8:45-9:05	20m General Discussion	
9:05-9:20	15m Short Break	
9:20-9:40	20m HERV-E TCR Transduced Autologous T Cells	<i>Rosa Nadal</i>
9:40-9:55	15m Overview of Cellular Therapies: CAR-T	<i>Regina Young</i> <i>Intro by Naomi Haas</i>
9:55-10:02	7m Targeting B7-H3 in Renal Cell Carcinoma via CAR-T Cells	<i>Hongwei Du</i>
10:02-10:17	15m Design of Dual Targeted CAR T Cells to Improve RCC Treatment Safety	<i>Wayne Marasco</i>
10:17-10:32	15m General Discussion	
10:32-11:00	28m Coffee Break	
11:00—12:02	Predictive Biomarkers	Michael Atkins Marie Carlo
11:00-11:15	15m Predictive Biomarkers for Nivolumab Treatment in Metastatic Renal Cell Carcinoma from Checkmate-25	<i>Sabina Signoretti</i> <i>Toni Choueiri</i>
11:15-11:22	7m Predictive Biomarkers for VEGF Inhibitors in RCC	<i>Maxine Sun</i>
11:22-11:32	10m General Discussion	
11:32-11:42	10m Biomarkers: Where do we go from here?	<i>Brian Rini</i>
11:42-11:52	10m Bridging Academia and Industry Through Biomarker Work in RCC	<i>Paul Robbins</i>
11:52-12:02	10m General Discussion	
12:02-12:07	5m Announcements and Housekeeping	

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LUNCH Friday, Sept 12 - 12:07-1:30 Convene CityView, Philadelphia, PA

Moderators & Speakers

1:30—2:49 Collaborations in Kidney Cancer Research

- 1:30-1:38 8m DOD Overview, CDMRP, KCRP
- 1:38-1:43 5m DOD Consortium Development Award
- 1:43-1:48 5m Renal Task Force: Trial: Focus on Small Renal Masses and Biomarkers
- 1:48-1:56 8m SPORE Projects: UTSW
- 1:56-2:04 8m SPORES Projects DF/HCC
- 2:04-2:09 5m KCA Research Initiatives
- 2:09-2:19 10m General Discussion
- 2:19-2:49 30m Panel Discussion: Stakeholder Collaborations in Kidney Cancer Community
- 2:49-3:20 31m *Coffee Break***

Toni Choueiri
Chris Wood

Theresa Miller
Intro by *Bryan Lewis*

Eric Jonasch

Michael Jewett

Jim Brugarolas

Toni Choueiri

Chris Wood/Gretchen Vaughn

Bryan Lewis (Leader)

3:20—4:50 Translational Variants in Rare Kidney Cancers

- 3:20-3:30 10m Setting the Stage to Research and Collaborations in Rare Kidney Cancer Variants
- 3:30-3:40 10m Novel Function of the Tumor Suppressor FLCN in Rare Kidney Cancer
- 3:40-3:50 10m Chromophobe RCC: New Insights
- 3:50-4:05 15m General Discussion
- 4:05-4:15 10m Novel Mechanism of Pathogenesis for Renal Medullary Carcinoma
- 4:15-4:25 10m Therapeutic Targeting TFE3 in Translocation Renal Cell Carcinoma
- 4:25-4:35 10m Papillary RCC
- 4:35-4:50 15m General Discussion

Marston Linehan
Kim Rathmell

James Hsieh

Mehdi Mollapour

Elizabeth Henske

w/ Nizar Tannir

Pavlos Msaouel

Roberto Pili with
Nur Damayanti

Brian Shuch

w/ Nizar Tannir

4:50-5:00 Closing Remarks

Toni Choueiri
Hans Hammers

END OF PROGRAM

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