



# 2018 ONCO- NEPHROLOGY SYMPOSIUM

DECEMBER 7, 2018

The University of Texas MD Anderson Cancer Center  
Dan L. Duncan Building (CPB), Floor 8  
1155 Pressler Street, Houston, Texas 77030



THE UNIVERSITY OF TEXAS  
**MD Anderson Cancer Center**  
Making Cancer History™



Memorial Sloan Kettering  
Cancer Center



## FOCUS

Kidney disease is common in patients with cancer. As cancer treatments advance in efficacy and scope, their effects on the kidney and bodily homeostasis become increasingly complex to diagnose and manage. There exists a very real need for nephrologists and trainees to develop proficiency in the recognition and therapy of the unique renal syndromes that arise in the setting of cancer.

The goal of this symposium is to inform physicians and advanced practice providers about the current best practices, in the hopes of improving their approach to the diagnosis and treatment of cancer-associated kidney disorders.

By presenting a spectrum of evidence-based recommendations, we endeavor to effect a positive change. We anticipate that participants will be able to apply these lessons to refine their practices and, hopefully, improve patient outcomes.

## EDUCATIONAL OBJECTIVES

After attending the symposium, participants should be able to:

- Diagnose the common renal complications arising from cancer and its treatments (*Knowledge, Competence*);
- Prevent or treat nephrotoxicity associated with cancer (*Knowledge, Competence, Performance*);
- Recognize and treat electrolyte disorders in patients with cancer (*Knowledge, Competence, Performance*);
- Learn about the role of a nephrologist in kidney cancer (*Knowledge*);
- Implement strategies for discussing dialysis at the end-of-life care (*Knowledge, Competence, Performance, Patient Outcomes*).

## EDUCATIONAL METHODS

Lecture/Didactic – Case Study – Question and Answer Sessions – Poster Session

## TARGET AUDIENCE

This symposium should be of value to nephrologists, oncologists, advanced practice providers, and nurse practitioners.

## EVALUATION

A course evaluation will provide participants with the opportunity to comment on the value of the program content to their practice decisions, performance improvement activities, or possible impact on patient health status. Participants will also have the opportunity to comment on any perceived commercial bias in the presentations as well as to identify future educational topics.

## ACCREDITATION/CREDIT DESIGNATION

### Physicians

The University of Texas MD Anderson Cancer Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Texas MD Anderson Cancer Center designates this live activity for a maximum of 7.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Ethics

The session entitled, *Ethics: Dialysis, A Palliative Perspective*, has been designated by The University of Texas MD Anderson Cancer Center for .50 *AMA PRA Category 1 Credits™* in medical ethics and/or professional responsibility.

## CME CERTIFICATES AND ATTENDANCE VERIFICATION CERTIFICATES

Certificates awarding *AMA PRA Category 1 Credit™* or certificates documenting attendance will be emailed when an individual completes the online CME Verification process after the symposium.

## ABIM MAINTENANCE OF CERTIFICATION

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 7.25 Medical Knowledge MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Participant completion data will be shared with and transmitted to the ACCME on the participant's behalf.

In order to receive MOC points, you must pass the post-test with a score of 70% or higher.

## MD ANDERSON CONFERENCE CHAIRS

### **Sheldon Chen, MD**

Associate Professor  
Nephrology

### **Biruh Workeneh, MD**

Associate Professor  
Nephrology

## MD ANDERSON ORGANIZING COMMITTEE

### **Ala Abudayyeh, MD**

Associate Professor  
Nephrology

### **Kevin Mulpur, MHA, CCRP**

Associate Department Administrator  
Nephrology

### **Farhad Danesh, MD**

Professor and Section Chief  
Nephrology

### **Allison Baring, CMP**

CME Conference Planner  
CME/Conference Management

### **Amit Lahoti, MD**

Associate Professor  
Nephrology

## CALL FOR ABSTRACTS

**Deadline for Abstract Submission is Friday, October 5, 2018.**

The 2018 Onco-Nephrology Symposium invites the submission of abstracts regarding clinical care or best practices in Nephrology. The goal is to provide the audience an opportunity to collaborate and to discuss how their hospital system can deliver quality care to patients with cancer and kidney disease. The type of research can be qualitative and/or quantitative and have a focus in basic science, clinical research, public health, or epidemiology.

Authors may submit abstracts of completed work, work in progress, or work elsewhere within the past 12 months.

## ABSTRACT SUBMISSION INSTRUCTIONS:

Abstracts will only be accepted electronically and should be uploaded to: [OncoNephrologySymposium@mdanderson.org](mailto:OncoNephrologySymposium@mdanderson.org)

The deadline for receipt of abstracts is 11:59 PM CST on Friday, October 5, 2018. Notification of acceptance for poster presentations will be acknowledged by e-mail by October 19, 2018.

## ABSTRACT FORMATTING INSTRUCTIONS:

Limit abstracts to one page, type in 12-point Times New Roman font, single spaced with one-inch margins, and left justified. Organize the abstract into: Background, Methods, Results, and Conclusions. Define all abbreviations. Include the abstract title, full names, and institutional affiliations of all authors, and e-mail address of the corresponding author at the top of the abstract. Underline the name of the presenting author. Abstracts must not contain copyrighted material unless permission has been obtained by the author/publisher.

## AGENDA

7:30 am REGISTRATION AND CONTINENTAL BREAKFAST

8:00 **Welcoming Remarks**

8:10 **Thrombotic Microangiopathy and Role of Complement**  
Giuseppe Remuzzi, MD

8:45 **Monoclonal Gammopathy of Renal Significance**  
Nelson Leung, MD

9:20 **Stem Cell Transplant Effects on the Kidney: Endothelial View**  
Roman Shingarev, MD

9:55 BREAK AND POSTER VIEWING

10:15 **Overview of Immunotherapy and its Renal Effects**  
Ala Abudayyeh, MD and Adi Diab, MD

10:55 **Paraneoplastic Glomerulopathies**  
Glen Markowitz, MD

11:30 **Renal Cell Carcinoma for the Clinician**  
James Hsieh, MD

12:00 pm LUNCH (PROVIDED) AND POSTER VIEWING

1:10 **Radiation-Induced Kidney Injury**  
Jaya Kala, MD

1:45 **Biological Agents: PARP Inhibitors, ALK Inhibitors, CAR T-cells**  
Sheron Latcha, MD

2:20 **Hyponatremia: Strategy for Safe Correction in the Hospital**  
Sheldon Chen, MD

2:55 BREAK/POSTER VIEWING

3:15 **Ethics: Dialysis, A Palliative Perspective**  
Daniel Epner, MD

3:50 **Kidney Biopsy: Interesting Cases at MD Anderson**  
William Glass, MD

4:40 **Closing Remarks and Awards**

5:00 pm ADJOURN AND RECEPTION

*Please let us know what specific topics, issues or questions you wish to see addressed or emphasized in this activity. Fax or e-mail CME/Conference Management. All responses will be forwarded to the Program Chairs for consideration.*

## MD ANDERSON FACULTY

### **Ala Abudayyeh, MD**

Associate Professor  
Nephrology

### **Sheldon Chen, MD**

Associate Professor  
Nephrology

### **Adi Diab, MD**

Assistant Professor  
Melanoma Medical Oncology

### **Daniel Epner, MD**

Professor  
Palliative Care Medicine

## GUEST FACULTY

### **Giuseppe Remuzzi, MD**

Professor  
Nephrology  
Director  
Mario Negri Institute  
Bergamo and Milano, Italy

### **Nelson Leung, MD**

Professor  
Internal Medicine  
Mayo Clinic  
Rochester, Minnesota

### **Roman Shingarev, MD**

Nephrologist  
Memorial Sloan Kettering  
Cancer Center  
New York, New York

### **Glen Markowitz, MD**

Professor  
Pathology and Cell Biology  
Columbia University  
Irving Medical Center  
Department of Pathology  
and Cell Biology  
New York, New York

### **James Hsieh, MD**

Professor  
Hematology and Oncology  
Washington University School  
of Medicine in St. Louis  
St. Louis, Missouri

### **Jaya Kala, MD**

Assistant Professor  
Renal Diseases and Hypertension  
University of Texas Health Science  
Center at Houston  
Houston, Texas

### **Sharon Latcha, MD**

Associate Attending  
Memorial Sloan Kettering  
Cancer Center  
New York, New York

### **William Glass, MD**

Professor and Director of  
UTPath Renal Pathology  
University of Texas Health  
Science Center at Houston  
Houston, Texas

The University of Texas MD Anderson Cancer Center has implemented a process whereby everyone who is in a position to control the content of an educational activity must disclose all relevant financial relationships with any commercial interest that could potentially affect the information presented. MD Anderson also requires that all faculty disclose any unlabeled use or investigational use (not yet approved for any purpose) of pharmaceutical and medical device products. Specific disclosure will be made to the participants prior to the educational activity.

Agendas are subject to change because we are always striving to improve the quality of your educational experience. MD Anderson may substitute faculty with comparable expertise on rare occasions necessitated by illness, schedule conflicts, and so forth.

Photographing, audiotaping, and videotaping are prohibited.

## REGISTRATION INFORMATION

On-site registration opens at 7:30 am on Friday, December 7. The conference will begin at 8:00 am and adjourn at 5:00 pm. Advance registration is encouraged as space and materials are limited.

**The deadline for advance registration is Friday, October 26.**

There are three ways to register:

1. Online at  
[www.mdanderson.org/conferences](http://www.mdanderson.org/conferences)
2. Fax to: 713-794-1724
3. Mail to:  
CME/Conference Management –  
Unit 1781  
The University of Texas MD  
Anderson Cancer Center  
P.O. Box 301407  
Houston, TX 77230-1407

We accept the following forms of payment:

- Check (payable through U.S. banks only)
- Money Order
- Credit Cards (MasterCard, VISA, and American Express)
- Cash (on-site registration only)

A receipt and confirmation letter will be sent to you within ten working

days of receipt of your fee. The symposium registration fee includes tuition, final symposium agenda, continental breakfast, breaks, lunch, and reception. Please refer to the registration form for specific information regarding fees.

## REFUND/CANCELLATION POLICY

The registration fee, minus a \$50 administrative handling fee, is refundable if a written request is received on or before Friday, October 26. No refunds will be granted after that date. The request for a registration refund must include the tax identification number of the company or institution if registration was paid by a company or institutional check.

CME/Conference Management reserves the right to cancel activities prior to the scheduled date, if low enrollment or other circumstances make it necessary. Each registrant will be notified by mail, e-mail, or the contact numbers as given on the registration form. In case of activity cancellation, liability of CME/Conference Management is limited to the registration fee. CME/Conference Management will refund the full registration fee.

CME/Conference Management reserves the right to limit the number of participants in a program and is not responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available.

For additional information, please contact CME/Conference Management at 713-792-2223 or toll-free at 866-849-5866.

## SPECIAL ASSISTANCE

Contact CME/Conference Management at 713-792-2223 or toll-free at 866-849-5866 if you have any special dietary or ADA accommodation needs.

## ACCOMMODATIONS

- A block of rooms has been reserved for conference attendees at the **Houston Marriott Medical Center** located at 6580 Fannin Street, Houston, Texas.
- Early hotel reservation is suggested. The hotel phone number is 1-800-228-9290.
- Early hotel reservation is suggested and the room block cutoff date is **November 15, 2018.**
- When you make reservations, be sure to mention the group name:

**Onco-Nephrology Symposium 2018** to be assured of receiving the special meeting rate of \$109 for a standard guest room. Please add 17% Texas state and local taxes.

## GROUND TRANSPORTATION

*(prices are subject to change and may vary depending on location of the conference)*

- Houston is served by two airports, George Bush Intercontinental (IAH) and William P. Hobby (HOU).
- Taxicabs are available at an estimated cost of \$50-60, to or from William P. Hobby Airport or George Bush Intercontinental Airport.
- Super Shuttle operates a shuttle bus between George Bush Intercontinental Airport and the Houston Marriott Medical Center for \$27 one-way and \$54 round-trip. For more information, call 713-523-8888 or toll-free at 800-258-3826 or online at [www.supershuttle.com](http://www.supershuttle.com).
- Super Shuttle operates a shuttle bus between William P. Hobby Airport and the Houston Marriott Medical Center for \$24 one-way and \$48 round-trip. For more information, call 713-523-8888 or toll-free at 800-258-3826 or online at [www.supershuttle.com](http://www.supershuttle.com)

CONFERENCE REGISTRATION - 176700/30/120852/41  
**2018 ONCO-NEPHROLOGY SYMPOSIUM**  
 DECEMBER 7, 2018

Last Name		First		MI	Highest Degree
Department (include unit no.)			Specialty		
Institution					
MD Anderson Employee ID No. (required for all MDACC employees):				Physician <input type="checkbox"/> Yes <input type="checkbox"/> No	
Street					
City				State/Foreign Country/Zip or Mail Code	
Daytime Phone (with area code)		Cell Phone (with area code)		Fax (with area code)	
E-mail Address (please print)					
Emergency Contact			Phone (with area code)		
Credit Card Holder Name (First/Last)				Charge the following: <input type="checkbox"/> VISA <input type="checkbox"/> MC <input type="checkbox"/> AMEX	
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<b>Authorized Signature REQUIRED for CREDIT CARD or IDT</b>				IDT Approver Name (First/Last) please print	

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 CME/Conference Management – Unit 1781  
 The University of Texas MD Anderson Cancer Center  
 PO Box 301407, Houston, TX 77230-1407  
 or fax to 713-794-1724  
 Make check or money order payable to:  
**The University of Texas  
 MD Anderson Cancer Center**

## Registration Fees

### Physicians (MDs/DOs)

- ☐ Postmarked before October 26 ..... \$300  
☐ Postmarked after October 26.....\$350

### RNs/NPs/PAs

- ☐ Postmarked before October 26 .....\$125  
☐ Postmarked after October 26.....\$175

**MDACC Faculty** .....\$100

**MDACC Staff/Trainees** .....\$50

**All Students/Fellows/Residents.** .....\$100

### ISN Members

- ☐ Postmarked before October 26 ..... \$270  
☐ Postmarked after October 26.....\$315

**Will you be attending the Friday evening reception?** ..... ☐ Yes ☐ No

**Join the ISN community as an ISN Friend and receive monthly e-newsletters (free)?** ..... ☐ Yes ☐ No

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