

# ASDIN

AMERICAN SOCIETY OF DIAGNOSTIC AND INTERVENTIONAL NEPHROLOGY

**TURNING CHALLENGES INTO OPPORTUNITIES:**

*Reflections on 15 years of ASDIN and the path ahead*

February 15-17, 2019 | Marriott Marquis | Atlanta, GA

Program Chairs: Vandana Dua Niyyar, MD, FASDIN & Jeffrey Hoggard, MD, FASDIN

# A LETTER FROM THE ASDIN PRESIDENT



**Monnie Wasse, MD, MPH, FASDIN**

Rush University Medical Center  
Chicago, IL

The American Society of Diagnostic and Interventional Nephrology (ASDIN) is celebrating its 15th Scientific Meeting in Atlanta in February 2019. ASDIN is THE organization that has not only offered an annual educational meeting, but has defined the field of interventional nephrology giving structure and identity to the field for nephrologists and other specialists who perform diagnostic and vascular access procedures. ASDIN recently updated our mission statement to broaden our focus.

*The mission of the American Society of Diagnostic and Interventional Nephrology is to promote excellence in dialysis access care to improve outcomes for patients with kidney disease.*

With this broader focus in mind, ASDIN has redesigned our Annual Meeting to include a new introductory Hands-on Ultrasound/Percutaneous AVF Workshop, a broader and more extensive Associates program to include all involved in vascular access, and a special session in collaboration with the Vascular Access Society of the Americas (VASA). It is an exciting time for ASDIN, even as we lead in the face of challenges associated with regulatory and reimbursement changes.

Please consider joining us this year. Atlanta will offer a great location for easy in and out travel, in a vibrant, hustling and bustling world-class city exuding sophistication and southern charm.

Monnie Wasse, MD, MPH, FASDIN  
ASDIN President



## PROGRAM CHAIRS



**Vandana Dua Niyar, MD, FASDIN**  
Emory University  
Atlanta, GA



**Jeffrey Hoggard, MD, FASDIN**  
North Carolina Nephrology Associates  
Raleigh, NC

### FACULTY

**Kenneth Abreo, MD, FASDIN**  
LSU Health Sciences Center, Shreveport, LA

**Anil Agarwal, MD, FASDIN**  
The Ohio State University, Columbus, OH

**John Aruny, MD**  
Regional Medical Center, Orangeburg, SC

**Stephen Ash, MD**  
IU Health Arnett, Lafayette, IN

**Arif Asif, MD, FASDIN**  
Meridian Health, Neptune, NJ

**Abdul Bahro, MD**  
Central Mississippi Medical Center, Jackson, MS

**Gerald Beathard, MD, PhD, FASDIN**  
Lifeline Vascular Access, Houston, TX

**Bryan Becker, MD**  
DaVita, Inc., Hinsdale, IL

**James Bevis, II, RT(R)**  
Nephcon Vascular Access Center, Madison, AL

**Debbie Brouwer-Maier, RNC, CNN**  
Trasonic Systems, Inc., Lansdale, PA

**Micah Chan, MD, FASDIN**  
University of Wisconsin, Madison, WI

**Randy Cooper, MD, FASDIN**  
Southwest Vascular Center, Scottsdale, AZ

**Dalia Dawoud, MD**  
Sierra Nevada Nephrology, Reno, NV

**Amy Dwyer, MD, FASDIN**  
University of Louisville, Louisville, KY

**Marius Florescu, MD**  
University of Nebraska, Omaha, NE

**David Fox, MD**  
Fox Vascular Care, New York, NY

**Akhil Hegde, MD**  
UNC Hospitals, Raleigh, NC

**Dirk Hentschel, MD, FASDIN**  
Brigham and Women's Hospital, Boston, MA

**Zubin Irani, MD**  
Massachusetts General Hospital, Boston, MA

**William C. Jennings, MD**  
University of Oklahoma College of Medicine,  
Tulsa, OK

**Sumit Kumar, MD**  
Texas Kidney Institute, Dallas, TX

**Jeffrey Lawson, MD, PhD**  
Humacyte, Durham, NC

**Charmaine Lok, MD**  
University of Toronto, Toronto, Canada

### FACULTY (CONTINUED)

**Maxine Mann, BSN, RN, LHCRM**  
Volusia-Flagler Vascular Center,  
Daytona Beach, FL

**Rory F. McQuillan, MD**  
University of Toronto, Toronto, Canada

**Rajeev Narayan, MD, FASDIN**  
San Antonio Kidney Disease Access Center,  
San Antonio, TX

**George Nassar, MD**  
Houston Methodist/Weill Cornell University,  
Houston, TX

**Charles O'Neill, MD**  
Emory University, Atlanta, GA

**C. Keith Ozaki, MD**  
Brigham and Women's Hospital, Boston, MA

**Daniel Patel, MD, FASDIN**  
Volusia-Flagler Vascular Center,  
Daytona Beach, FL

**Eric Peden, MD**  
Houston Methodist Hospital, Houston, TX

**Timothy Pflederer, MD, FASDIN**  
Illinois Kidney Disease and Hypertension  
Center, Peoria, IL

**Forest Rawls, Jr., CCHT-A, FNKF**  
Emory University, Atlanta, GA

**Daniel Ross, MD**  
Northwell Health, Great Neck, NY

**John Ross, MD, FASDIN**  
Regional Medical Center, Orangeburg, SC

**Marc Saad, MD**  
Physician Consultants of Georgia, Macon, GA

**Theodore F. Saad, MD, FASDIN**  
Nephrology Associates, PA, Newark, DE

**Bharat Sachdeva, MD**  
LSU Health Sciences Center, Shreveport, LA

**Loay Salman, MD, MBA**  
Albany Medical College, Albany, NY

**Adrian Sequeira, MD, FASDIN**  
LSU Health Sciences Center, Shreveport, LA

**Tej Singh, MD**  
Fist Assist Devices, LLC, Palo Alto, CA

**Victoria Teodorescu, MD**  
Emory University, Atlanta, GA

**Aris Urbanes, MD, FASDIN**  
Wayne State University School of Medicine,  
Detroit, MI

**Tushar Vachharajani, MD**  
W. G. Hefner VA Medical Ctr., Salisbury, NC

**Adina Voiculescu, MD**  
Brigham and Women's Hospital, Boston, MA

**Monnie Wasse, MD, MPH, FASDIN**  
Rush University Medical Center, Chicago, IL

**Alexander Yevzlin, MD**  
University of Michigan, Ann Arbor, MI

# ASDIN 15<sup>TH</sup> ANNUAL SCIENTIFIC MEETING

## PLANNING COMMITTEE

**Amy Dwyer, MD, FASDIN**

*University of Louisville, Louisville, KY*

**R. Kris Ellis, MD, FASN, FASDIN**

*Physician Consultants of Georgia, Macon, GA*

**Dirk Hentschel, MD, FASDIN**

*Brigham and Women's Hospital, Boston, MA*

**Zubin Irani, MD, FASDIN**

*Massachusetts General Hospital, Boston, MA*

**Sumit Kumar, MD**

*Texas Kidney Institute, Dallas, TX*

**Lalathaksha Kumbhar, MD, FASDIN**

*Henry Ford Health Systems at Detroit, MI*

**Rajeev Narayan, MD, FASDIN**

*San Antonio Kidney Disease Access Center,  
San Antonio, TX*

**George Nassar, MD**

*Houston Methodist/Weill Cornell University,  
Houston, TX*

**Daniel Patel, MD, FASDIN**

*Volusia-Flagler Vascular Center, Daytona Beach, FL*

**Theodore F. Saad, MD, FASDIN**

*Nephrology Associates, PA, Newark, DE*

**Loay Salman, MD**

*Albany Medical College, Albany, NY*

**Kevin Sullivan, MD**

*Azura Vascular Care, Decatur, GA*

**Victoria Teodorescu, MD**

*Emory Healthcare, Atlanta, GA*

**Aris Urbanes, MD, FASDIN**

*Wayne State University, Detroit, MI*

## ASSOCIATE CHAIRS:

**Deborah Brouwer-Maier, RNC, CNN**

*Transonic, Lansdale, PA*

**Forest Rawls, Jr., CCHT-A, FNKF**

*Emory Dialysis Clinics, Atlanta, GA*

## ASDIN MEETING SAFETY & RESPONSIBILITY POLICY

To view our meeting safety & responsibility policy, visit our website.

## EXHIBIT HALL INFORMATION

Exhibit Hall will be open the following hours:

Friday, February 15      6:00 pm – 7:30 pm

Saturday, February 16      7:00 am – 4:00 pm

Sunday, February 17      7:00 am – 10:30 am

## ABSTRACTS

Poster presentations will take place on Saturday, February 16. Oral abstract presentations will be presented from 2:30 pm - 3:15 pm on Saturday, February 16, as part of the General Session.



## CONTINUING MEDICAL EDUCATION & MOC

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Medical Society of the State of New York (MS-SNY) and the American Society of Diagnostic and Interventional Nephrology (ASDIN). MS-SNY is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

MSSNY designates this live activity for a maximum of 10.5 AMA PRA Category 1 Credits. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 10.5 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.

## CE FOR NURSES

This continuing nursing offering is provided by the American Society of Diagnostic and Interventional Nephrology. Provider approved by the California Board of Registered Nursing, Provider Number CEP15468 for maximum of 10.5 contact hours. One contact hour equals one hour of program attendance.

## CE FOR TECHS

Continuing education for the Radiological Techs is pending. Visit the ASDIN website for the most up-to-date information.

## ADDITIONAL INFORMATION

Visit [www.asdin.org/15thAnnualMeeting](http://www.asdin.org/15thAnnualMeeting) for up-to-date program information. For more information, please contact the ASDIN office at (601) 924-2220. Program updates and other pertinent information will be posted on the ASDIN website periodically.

# ASDIN SCIENTIFIC MEETING SCHEDULE

## FRIDAY, FEBRUARY 15, 2019

- 12:00 noon – 6:30 pm **Registration**  
1:00 pm – 5:00 pm **Hands-on Ultrasound/Percutaneous AVF Workshop** (additional fee required)  
5:00 pm – 6:00 pm **Afternoon Lecture** Sponsored by Medtronic  
6:00 pm – 7:30 pm **Welcome Reception** (within Exhibit Hall)

## SATURDAY, FEBRUARY 16, 2019

- 6:30 am – 7:30 am **Breakfast Lecture** Sponsored by W. L. Gore  
7:00 am – 4:00 pm **Registration/Exhibits Open**  
7:00 am – 7:45 am **Breakfast** (within Exhibit Hall)  
7:45 am – 7:50 am **WELCOME** Vandana Niyyar, MD, FASDIN & Jeffrey Hoggard, MD, FASDIN  
7:50 am – 8:00 am **PRESIDENT'S ADDRESS** Monnie Wasse, MD, MPH, FASDIN  
8:00 am – 8:20 am **GERALD BEATHARD ANNUAL STATE OF THE ART LECTURE**  
Beathard Award Recipient  
  
8:20 am - 9:30 am **INNOVATIONS AND TRAILBLAZERS IN AV ACCESS**  
**Moderators:** Vandana Niyyar, MD, FASDIN and Jeffrey Hoggard, MD, FASDIN  
  
Redefining Fistula Creation: What's the Link to Success?  
Charmaine Lok, MD  
  
Redefining Fistula Creation: Ellipsys - Tips for Success  
Randy Cooper, MD  
  
HUMANITY Phase 3: Bioengineered Human Acellular Vessels and the Path Ahead  
Jeffrey Lawson, MD  
  
Creating AVFs: A Surgeon's View on the Role of Percutaneous Fistulae  
William Jennings, MD  
  
Creating AVFs: An Interventional Nephrologist's View on the Role of Percutaneous Fistulae  
Aris Urbanes, MD  
  
9:30 am – 10:30 am **UPDATING OUR TOOLKIT - WHAT'S NEW?**  
**Moderators:** Kenneth Abreo, MD, FASDIN and Anil Agarwal, MD, FASDIN  
  
Intergraft - Sutureless Anastomosis  
Alex Yevzlin, MD  
  
IVUS - Optimizing Visualization of Dialysis Access  
Daniel Patel, MD  
  
Drug-Coated Balloons –Ready for Prime Time?  
Theodore Saad, MD  
  
Covered Stents for Outflow Stenosis – Where Do We Stand Today?  
George Nassar, MD  
  
10:30 am – 11:00 am **Break & Abstracts** (within Exhibit Hall)  
11:00 am – 12:00 noon **REIMBURSEMENT TRENDS: WHEN LIFE GIVES YOU LEMONS**  
**Moderators:** Gerald Beathard, MD, PhD & Theodore Saad, MD  
  
Reimbursement Updates for ASC/OBL - What Do They Mean? What is the Future?  
Aris Urbanes, MD  
  
I Converted to an ASC - Now What?  
Timothy Pflederer, MD  
  
The Road Ahead: ESCO/Alternative Payment Models  
Bryan Becker, MD  
  
**PANEL DISCUSSION: MAKING LEMONADE - DELIVERING QUALITY CARE IN A CHALLENGING LANDSCAPE**  
**Panelists:** Bryan Becker, MD, Timothy Pflederer, MD & Aris Urbanes, MD

SCHEDULE CONTINUED ON NEXT PAGE.

# ASDIN SCIENTIFIC MEETING SCHEDULE

- 12:00 noon – 1:15 pm **Lunch** (within Exhibit Hall)
- 12:10 pm – 1:10 pm **Lunch Lecture** Sponsored by BD/Bard
- 1:15 pm – 2:30 pm **MY CHEESE HAS MOVED...OR HAS IT? EXPANDING SERVICE LINES**  
**Moderators:** Kenneth Abreo, MD and Adrian Sequeira, MD
- DEBATE**  
Anything You Can Do I Can Do Better - Nephrologists Can Do It All and Need to Step Outside Their Comfort Zone  
*Rajeev Narayan, MD*
- Nephrologists Should Expand Services but Follow a Nephro-Centric Approach  
*Sumit Kumar, MD*
- Tips and Tricks for PD Insertion  
*Stephen Ash, MD*
- Renal Biopsy in the Access Center  
*Amy Dwyer, MD*
- Nephrostomies - Underutilized by the Interventionist?  
*Zubin Irani, MD*
- 2:30 pm – 3:15 pm **RESEARCH**  
**Moderators:** Dirk Hentschel, MD and Jeffrey Hoggard, MD, FASDIN
- Literature Update  
*George Nassar, MD*
- Abstract Presentations
- 3:15 pm – 3:30 pm **ASDIN Awards Presentation and FASDIN/IVN Recognition**
- 3:30 pm – 4:00 pm **Break & Abstracts** (within Exhibit Hall)
- 4:00 pm – 5:15 pm **CHALLENGES IN CLINICAL PRACTICE**  
**Moderators:** Anil Agarwal, MD and Monnie Wasse, MD, MPH
- Case Presentations  
**Panelists:** Arif Asif, MD; Gerald Beathard, MD, PhD; Jeffrey Hoggard, MD; Eric Peden, MD; Aris Urbanes, MD
- 5:30 pm **ASDIN Business Meeting**

## SUNDAY, FEBRUARY 17, 2019

- 7:00 am – 10:30 am **Registration/Exhibits Open**
- 7:00 am – 7:45 am **Breakfast** (within Exhibit Hall)
- 7:45 am – 8:50 am **FISTULA FIRST OR LINES LAST**  
**Moderators:** Vandana Niyyar, MD and Bharat Sachdeva, MD
- KDOQI Update - Guidelines That Will Change Your Practice  
*Charmaine Lok, MD*
- No Catheter Left Behind - Leveraging the Access Center to Impact Outcomes  
*Dalia Dawoud, MD*
- FIST Assist  
*Tej Singh, MD*
- Aneurysm Reduction While Maintaining the AVF  
*John Ross, MD*
- Urgent Start PD: Tips and Tricks  
*Rory F. McQuillan, MD*



# ASDIN SCIENTIFIC MEETING SCHEDULE

8:50 am – 9:55 am

## HOW I DO IT

**Moderators:** Micah Chan, MD and Marius Florescu, MD

Central Vein Pathology - What to Do and What Not to Do?  
*John Aruny, MD*

Ultrasound Assisted Banding  
*Daniel Patel, MD*

Minimally Invasive Open Thrombectomy  
*Jeffrey Hoggard, MD*

Radial and Ulnar Atherectomy for Steal Syndrome  
*Abdul Bahro, MD*

Inside-Out Central Venous Occlusions  
*Eric Peden, MD*

9:55 am – 10:00 am

## Abstract Awards

10:00 am – 10:30 am

**Break** (within Exhibit Hall)

10:30 am – 11:30 am

**THE SURGEON'S PERSPECTIVE - IN COLLABORATION WITH THE VASCULAR ACCESS SOCIETY OF THE AMERICAS (VASA)**

**Moderators:** David Fox, MD and John Ross, MD



Vonapanitase  
*C. Keith Ozaki, MD*

Thoracic Outlet Syndrome  
*Eric Peden, MD*

Exotic AV Access Options for the Access Exhausted Patient  
*Jeffrey Lawson, MD, PhD*

Choice of Graft Materials in 2019 and How a Surgeon Chooses One vs. Other  
*Victoria Teodorescu, MD*

11:30 am – 12:30 pm

**ISLANDS OF FISTULA SUCCESS IN A SEA OF FAILURES - WHAT CAN WE LEARN FROM THEM?**

**Moderators:** Arif Asif, MD and Tushar Vachharajani, MD

Biological Evolution of the Arteriovenous Fistula  
*Loay Salman, MD*

Innovation in Vascular Access Research  
*Dirk Hentschel, MD*

Developing an Evidence-Based Approach to Dialysis Access Care  
*Akhil Hegde, MD*

Personalized Vascular Access in the Era of Genomics  
*Micah Chan, MD*

12:30 pm

## Adjournment



ASDIN Presidents: L to R: Timothy Pflederer, MD, FASDIN; Alexander Yevzlin, MD; Kenneth Abreo, MD, FASDIN; Theodore Saad, MD, FASDIN; Monnie Wasse, MD, MPH, FASDIN; Aris Q. Urbanes, MD, FASDIN; Gerald Beathard, MD, PhD, FASDIN; Stephen Ash, MD, FASDIN; Arif Asif, MD, FASDIN; Not Pictured - Jack Work, MD

# ASDIN HANDS-ON PRECOURSE

**FRIDAY, FEBRUARY 15, 2019 1:00 PM - 5:00 PM**  
**Featuring Ultrasound and Percutaneous AVF Stations**

**Course Directors:**

Dr. Vandana Dua Niyyar, MD, FASDIN and Dr. Charles O'Neill, MD

## HANDS-ON PRECOURSE REGISTRATION PRICING

**\$150 MEMBER**

**\$250 NON-MEMBER**

*\*No CME offered for this session. Separate Registration Required.  
Registration is limited to the first 50 participants, on a first-come,  
first-served basis.*

### ULTRASOUND WORKSHOP EDUCATIONAL GOALS:

Advances in the miniaturization, portability, and affordability of equipment is rapidly converting sonography into a point-of-care procedure performed by clinicians. With applications across the entire spectrum of clinical nephrology, point-of-care ultrasound offers substantial benefits for nephrologists and their patients. This hands-on workshop will focus on the role of ultrasonography in all aspects of nephrology, including diagnostic workup of acute and chronic renal failure, guidance for percutaneous procedures, and management of dialysis access. After attending this workshop, participants will gain:

1. Familiarity with the basics of ultrasonography
2. Competence with the use of ultrasound in nephrology for diagnosis and management
3. Proficiency in use of ultrasound to guide procedures in renal patients

### Station 1: Renal Diagnostic US and Biopsy

Faculty: Dr. Anil Agarwal and Dr. Bharat Sachdeva

The kidneys are ideally suited to evaluation by ultrasound. They are readily accessed and distinguishable from other structures in most patients, normal anatomic variation is minimal, and most pathology is easily discerned. A detailed examination includes assessment of the architecture including size, shape, echogenicity, and the collecting system, as well as distinct lesions such as cysts, stones, or solid masses. Additionally, proficiency in percutaneous kidney biopsy is required for accreditation in nephrology. The workshop will focus on hands-on ultrasound scanning of live subjects, and simulation of renal biopsy under the guidance of experienced nephrologists.

*In this hands-on simulation workshop, participants will:*

1. Become familiar with the fundamentals of diagnostic renal ultrasound
2. Attain proficiency in diagnostic real time ultrasound of kidneys
3. Become competent in bedside marking for renal biopsy

### Station 2: HD Access US and US Guided Cannulation

Faculty: Dr. Adina Voiculescu and Dr. Victoria Teodorescu

Assessment of dialysis access flow volumes can be done invasively and non-invasively. B mode and Doppler ultrasound is an excellent adjunct to physical examination of the access, as it is non-invasive, can be done repeatedly at the bedside and avoids exposure to contrast and radiation. Using ultrasound at bedside also allows provides to assess the maturity of the access, and to cannulate a mature access using ultrasound guidance.

*In this hands-on simulation workshop, participants will:*

1. Become familiar with the fundamentals of access ultrasound with use of B- and Doppler mode
2. Attain basic proficiency in appropriate insonation of the vessel to obtain flow volume measurements
3. Become proficient in assessing maturity and in ultrasound guided marking to assist in cannulation of hemodialysis access





# ASDIN HANDS-ON PRECOURSE

## Station 3: Volume Assessment

Faculty: Dr. Marc Saad and Dr. Daniel Ross

Volume assessment remains a clinical challenge for most clinicians. However, nephrologists are expected to be experts in detecting and managing both overt as well as subclinical volume overload. Point of care ultrasonography of the lungs and the inferior vena cava can provide an objective tool to refine the dry weight and augment the practicing nephrologists' ability to make informed decisions about fluid management.

*In this hands-on simulation workshop, participants will:*

1. Attain basic proficiency in acquisition of lung and IVC images
2. Learn to differentiate between A line and B line patterns on lung ultrasonography
3. Learn to measure IVC diameter and look for collapsibility

## Station 4: PD Catheter Placement Under Ultrasound Guidance

Faculty: Dr. Rory McQuillan and Dr. Adrian Sequeira

Lack of timely access to PD catheter placement is cited as a barrier to the growth of PD. Point of care ultrasound may be used to image the abdominal wall and allow real-time guidance when accessing the peritoneum. By allowing nephrologists to safely place PD catheters, this approach has the potential to allow more patients to avail of PD.

*In this hands-on simulation workshop, participants will:*

1. Learn examination of the patient prior to PD catheter insertion
2. Attain proficiency in ultrasound imaging of the abdominal wall
3. Become competent in ultrasound guided placement of a PD catheter

## Station 5: EndoAVF™ Creation Using the Ellipsys System

Attendees will review the anatomy of the antecubital fossa through a hands-on experience using ultrasound to simulate pre-operative vessel mapping and be trained in techniques for EndoAVF creation through the use of simulated anatomy models. This station will display animation and ultrasound images from actual procedures as well as the Ellipsys Vascular Access System catheter and power controller for EndoAVF creation.

*In this hands-on simulation workshop, participants will:*

1. Understand patient selection and suitable anatomy for EndoAVF creation
2. Attain proficiency in accessing the proximal radial artery through the perforating vein using ultrasound guidance in a phantom
3. Become competent with the basic operation of the Ellipsys EndoAVF Vascular System

## Station 6: EndoAVF Creation Using WavelinQ™ System

With the latest revolution in dialysis access, endovascular procedures provide an additional option for you and your dialysis patients. This workshop will address the pre-procedural screening for those patients who may qualify for an endoAVF procedure, utilizing ultrasound guidance for vessel mapping and patient selection. Participants will identify anatomy essential for the WavelinQ® dual catheter procedure, including landmarks and vessels for fistula creation. Animations, simulators, recorded cases and images of actual procedures will be displayed.

*In this hands-on simulation workshop, participants will:*

1. Learn the importance of patient selection and anatomy suitable for endoAVF creation
2. Become familiar with ultrasound imaging of access sites, AVF creation sites, inflow/outflow vessels, and the perforator vein.
3. Become familiar the WavelinQ® EndoAVF System and its components.

# ASDIN ASSOCIATE PROGRAM

## SUNDAY-ONLY REGISTRATION AVAILABLE

### ASDIN ASSOCIATE PROGRAM

Sunday, February 17 • 9:00 am - 12:20 pm

#### ASSOCIATE PROGRAM CHAIRS:

DEBORAH BROUWER-MAIER, RNC, CNN & FOREST RAWLS, JR., CCHT-A, FNKF

The focus in dialysis access care is shifting to provide individualized patient-centered care. The goal is to provide the right access for each patient and then maintain the access with right interventions at the right times to ensure the patient has a functional access over their entire lifespan with CKD. KDOQI Vascular Guideline Workgroup has determined this to be the new direction. The Associate Program is shifting focus to meet this new overall goal. The access center is one point of care and must collaborate with other points of care such as the dialysis center, surgeon's office, or hospital. The topics covered in our Associate Program will have this broader focus and transcend a single point of care. The shared skills such as the access examination (One Minute Check) and access planning will be demonstrated and tools for use after will be shared. The program will also include hands-on for cannulation and catheter care to increase the understanding of how the accesses are used for the hemodialysis treatments. Radiation safety will focus on the increased exposure patients receive as over the lifespan for various dialysis accesses. Access center staff exposure will be included as it is critical in keeping the patient exposure limited as well.

9:00 am - 10:30 am

#### THE UNIVERSAL ACCESS EXAMINATION: ONE MINUTE CHECK TOOL KIT

Gerald Beathard, MD, PhD, FASDIN; Debbie Brouwer-Maier, RNC, CNN;  
Forest Rawls, Jr., CCHT-A, FNKF; James Bevis, II, RT(R)

10:30 am - 10:40 am

#### FOOT CHECKS - DON'T FORGET TO LOOK

Maxine Mann, BSN, RN, LHCM

10:40 am - 10:55 am

#### ACCESS PLAN: UTILIZATION OF THE ACCESS PLANNING TOOLS

Debbie Brouwer-Maier, RNC, CNN

11:00 am - 11:30 am

#### CANNULATION BASICS AND CATHETER CARE BASICS:

#### WHAT DOES THE ACCESS CENTER STAFF NEED TO KNOW AND UNDERSTAND?

Debbie Brouwer-Maier, RNC, CNN; Forest Rawls, Jr., CCHT-A, FNKF; James Bevis, II, RT(R)

11:30 am - 11:50 am

#### RADIATION SAFETY - FOCUS ON THE PATIENT AND THE PROVIDER

Adrian Sequeira, MD, FASDIN

11:50 am - 12:20 pm

#### TO DO AN ENDOVASCULAR INTERVENTION OR REFER TO SURGEON?

Victoria Teodorescu, MD

**ASSOCIATE PROGRAM SPECIAL!**  
**SUNDAY ONLY REGISTRATION AVAILABLE**

**\$50 ALL REGISTRANTS**

# REGISTRATION INFORMATION

Register online! [asdin.org/15thannualmeeting](http://asdin.org/15thannualmeeting)

## EARLY BIRD RATES

EARLY BIRD RATES (until 1/22/19)

\$525	<b>MEMBER</b> <i>Physicians</i>
\$325	<b>MEMBER</b> <i>Associates</i>
\$250	<b>FELLOWS</b>
\$650	<b>NON-MEMBER</b>
\$725	<b>INDUSTRY REP</b>

## REGULAR RATES

REGULAR RATES (after 1/22/19)

\$600	<b>MEMBER</b> <i>Physicians</i>
\$400	<b>MEMBER</b> <i>Associates</i>
\$250	<b>FELLOWS</b>
\$725	<b>NON-MEMBER</b>
\$800	<b>INDUSTRY REP</b>

## ASSOCIATES PROGRAM

SUNDAY ONLY REGISTRATION

\$50	<b>ALL REGISTRANTS</b>
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## HANDS-ON PRECOURSE

FRIDAY, FEBRUARY 15, 2019

*\*Limited to first 50 registrants*

\$150	<b>MEMBER</b>
\$250	<b>NON-MEMBER</b>

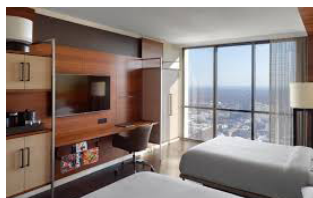
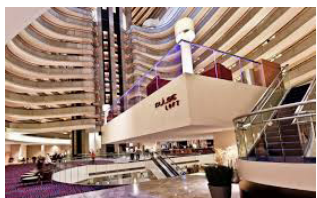
## REGISTRATION

Go to [www.asdin.org/15AnnualMeeting](http://www.asdin.org/15AnnualMeeting) to register online. Early Bird registration rates are valid through January 22, 2019. Regular Registration rates will apply beginning January 23, 2019.

## REFUND POLICY

To receive a full refund, cancellations for the meeting must be received in writing on or before January 22, 2019. After that date, no refunds will be granted.

*\*Be sure to add Conference Refund Insurance to your online registration for unexpected events!\**



## MEETING ACCOMMODATIONS

The **Atlanta Marriott Marquis in Atlanta, GA** is the headquarters hotel for the 15<sup>th</sup> Annual Scientific Meeting.

## SPECIAL ASDIN GROUP RATES:

\$189 for single/double occupancy

*Local and state taxes and occupancy rates apply.*

## MAKING RESERVATIONS

Call the Atlanta Marriott Marquis at 404-521-0000 and mention ASDIN as group code. Or, reserve your room online through the ASDIN website - [www.asdin.org/15hotel](http://www.asdin.org/15hotel)

*The ASDIN Discount is available until Tuesday, January 22, 2018 or until all rooms are sold, whichever is earlier. After January 22, 2018, rates and availability are at the discretion of the hotel. Rooms are also available at the discounted rate three days prior and post event dates based upon availability.*



## BOOK YOUR PLANE TRAVEL EARLY WITH A DELTA DISCOUNT!

Delta Air Lines is pleased to offer special discounts for American Society of Diagnostic and Interventional Nephrology

Please visit [asdin.org/2019deltadiscount](http://asdin.org/2019deltadiscount) to link directly to the discounted pricing through Delta. You may also call Delta Meeting Network® at 1.800.328.1111\* Monday–Friday, 7:00 a.m. – 7:30 p.m. (CT) and refer to Meeting Event Code NMSAC



## MEETING HIGHLIGHTS

- Special Sessions on New Technology and Innovation: Percutaneous AVF, Bioengineered Vessels, Drug-Coated Balloon, IVUS, Sutureless Anastomosis
- Sessions on Reimbursement Trends and Expanding Service Lines
- ASDIN-VASA Collaborative Session on Surgical Techniques
- KDOQI Update
- Challenges in Clinical Practice - Expanded Case Discussions with Expert Panel

## WHO SHOULD ATTEND?

- Clinical Nephrologists Interested in Optimizing Dialysis Access Care
- Established and Aspiring Interventional Nephrologists
- Interventional Radiologists
- Vascular Access Surgeons
- Fellows and Residents
- Nephrology or Advanced-Practice Nurses Involved in Dialysis Patient Care or Vascular Access Management
- Vascular Access Coordinators and Administrators
- Coding/Billing Staff
- Radiological Technologists
- Nephrology Practice Managers
- Access Center Managers



**PO BOX 115  
CLINTON, MS 39060**

## HANDS-ON ULTRASOUND WORKSHOP

**FRIDAY, FEBRUARY 15, 2019  
1:00 PM - 5:00 PM**

## ASSOCIATES PROGRAM

**SUNDAY ONLY REGISTRATION \*  
SUNDAY, FEBRUARY 17, 2019  
9:00 AM - 12:20 PM**

## EARLY BIRD DEADLINE

**JANUARY 22, 2019**  
\*Price Increases 1/23/19