

EXTENDING A LIFELINE: *Vascular Access in a New World*



VIRTUAL 18th Annual Scientific Meeting | February 17-19, 2022
 Program Chairs: Amy Dwyer, MD, FASDIN & Adrian Sequeira, MD, FASDIN

(EASTERN STANDARD TIME)

TUESDAY, FEBRUARY 15, 2022 ASSOCIATE SESSION

CHAIRS: Nancy Foss, RN, CNN and Maxine Mann, BSN, RN, RN-IVN

1:00 PM - 2:15 PM

CASE STUDIES

Panelists: Nancy Foss, RN, CNN, Vandana Dua Niyar, MD, FASDIN and Forest Rawls, CCHT-A, FNKF

2:15 PM - 3:00 PM

HOME HEMODIALYSIS Kenneth Abreo, MD, FASDIN, David Namazy, MD, and Bijal Patel, MD

3:00 PM - 4:00 PM

endoAVF BOOTCAMP FOR CARE AND CANNULATION Jessica Lancaster, RN

4:00 PM - 5:00 PM

ACCESS STATE OF THE CENTER Kevin Graham, MBA, LVN, CASC, FACMPE, CIC, CPHQ

THURSDAY, FEBRUARY 17, 2022

12:00 Noon - 1:00 PM Virtual Exhibit Hall Open

1:00 PM - 1:15 PM **WELCOME & PRESIDENT'S ADDRESS**

1:15 PM - 1:30 PM

GERALD BEATHARD LECTURE New Perspectives on the Vascular Access Lifeline: The Patient, Lifeplan, and Personalized Therapies Timmy Lee, MD, MSPH, FACP, FASN, FNRF, FASDIN, 2022 Beathard Award Recipient

1:30 PM - 3:00 PM

AVF AND AVG UPDATES

Moderators: George Nassar, MD, FASN, FACP and Loay Salman, MD, MBA

Pre-Fistula Surgery: Vein Preparation, Preservation, and Anatomy Mary Hammes, DO

Techniques for Revascularization of Totally Occluded AVF Jeffrey Hoggard, MD, FASDIN

Failing AV Access: When to Call it Quits? Dirk Hentschel, MD, FASDIN

Stent-Grafts - Use in AV Access Maintenance Dalia Dawoud, MD, MSc, FASDIN

Stent-Grafts and Central Veins Daniel Patel, MD, FASDIN

Outcomes of Upper Extremity vs Lower Extremity AVG Crystal Farrington, DO

HeRO Grafts Outcomes; Upper vs Lower Extremity Ammar Almekhmi, MD, MPH, FASN, FASDIN

Where is the Future of DCBs? Lalathaksha Kumbar, MD, FASDIN

3:00 PM - 3:45 PM

SHADES OF GRAY

Moderators: Vandana Dua Niyar, MD, FASN, FANKE, FASDIN and Adina Voiculescu, MD, FASDIN

Ultrasonography for Vein Mapping, Standard AVF and endoAVF Saravanan Balamuthusamy, MD, FASN, FASDIN

Ultrasonography of the Immature and Failing Vascular Access Vicki Teodorescu, MD, MBA, RVT, FACS

VEXUS as a Tool in Volume Assessment: How to Perform & Interpret It Abhilash Koratala, MD

Ultrasound-based Cardiopulmonary Evaluation for Nephrologists Daniel Ross, MD

How Can ASDIN Help You Get Ultrasound Certified? Adina Voiculescu, MD, FASDIN

3:45 PM - 5:00 PM

INTERESTING CASE DISCUSSION

Moderators: Gerald Beathard, BS, MS, MD, PhD, FACP, FCAP, FASN, FASDIN and Abigail Falk, MD, FSIR, FASDIN

5:00 PM - 6:00 PM

MEDTRONIC PLATINUM PARTNER LECTURE **NO ASDIN CME**

Dialysis Access: Evidence-Based Strategies for Creating and Maintaining a Lifeline for ESKD Patients

Dr. Jeffrey Hull, Dr. Ari Kramer, Dr. Satyaki Banerjee, Dr. Micah Chan

6:15 PM - 7:00 PM Virtual Welcome Reception

FRIDAY, FEBRUARY 18, 2022

12:00 Noon - 1:00 PM Virtual Exhibit Hall Open

1:00 PM - 1:25 PM

RESEARCH KEYNOTE

Moderators: Jie Cui, MD, MSc, FASDIN and Timmy Lee, MD, MSPH, FACP, FASN, FNRF, FASDIN

Transforming Vascular Access Research: Insights from the Bench to Bedside and back to the Bench Sanjay Misra, MD

1:25 PM - 2:00 PM

RESEARCH GRANT PRESENTATIONS AND ORAL ABSTRACTS

2:00 PM - 3:00 PM

DON'T SWEAT IT! DEALING WITH COMPLICATIONS

Moderators: *Rashid Sharaf, MD, FASDIN and Mohamed Sheta, MD, FASN, FASDIN*

Complications of Stent Deployment *Loay Salman, MD, MBA*

Central Vein Rupture - Recognition and Management *Zubin Irani, MD*

Have Mercy! Arterial Emboli during a Declot: Risk Factors and Management *Abigail Falk, MD, FSIR, FASDIN*

Management of Central Vein Catheter Associated Thrombus *Bharvi Oza-Gajera, MD, FASDIN*

Tips & Tricks to Ensure Successful PD Catheter Placement by Fluoroscopic Technique *Bakhtiar M. Amin, MD, FASDIN*

Managing PD Catheter Dysfunction *Ali Gardezi, MD*

3:00 PM - 4:00 PM

EXPLORING FRONTIERS IN VASCULAR ACCESS

Moderators: *Timmy Lee, MD, MSPH, FACP, FASN, FNRF, FASDIN and David Voss, MBChB, FRACP, FASDIN*

VasQ in AVF Creation *Robert Shahverdyan, MD*

Vascular Biology: Outward Remodeling *Roberto Vazquez-Padron, PhD*

New Therapies to Prevent Inward Remodeling *Andrea Viecegli, PhD*

Backplates for Cannulation Safety: The InnAVasc Graft *Karl Illig, MD*

The av-Guardian Vascular Access System - A Safe Gateway to the Access *Chieh Suai Tan, MBBS, MRCP, FAMS, FRCP*

A New Endothelialmimetic: The bioNanomatrix Gel *Yan-Ting Shiu, PhD*

4:00 PM - 4:30 PM

JEDI WISDOM: QUICK UPDATES IN INTERVENTIONAL NEPHROLOGY

Moderators: *Edgar Lerma, MD, FACP, FASN, FAHA, FASH, FNLA, FNKF, FASDIN and Aisha Shaikh, MD*

Review of Recent Literature on Vascular Access Trials

4:30 PM - 5:30 PM

W.L. GORE PLATINUM PARTNER LECTURE PTA vs. Covered Stent *Daniel Patel, MD, FASDIN* **NO ASDIN CME**

5:30 PM - 6:30 PM

Virtual Exhibit Hall Open

5:30 PM - 6:00 PM

WOMEN IN INTERVENTIONAL NEPHROLOGY ZOOM RECEPTION

SATURDAY, FEBRUARY 19, 2022

8:30 AM - 9:30 AM

Virtual Exhibit Hall Open

9:15 AM - 10:00 AM

ASDIN Business Meeting | Awards | FASDIN | Abstract Awards

10:00 AM - 11:15 AM

endoAVF

Moderators: *Alejandro Alvarez, MD and Neghae Mawla, MD, FASDIN*

DEBATE: endoAVF is Best vs Surgical AVF is Best *Randy Cooper, MD, FASDIN and Mark London, MD, FACS*

endoAVF Cannulation - Success Stories from the Field *Suresh K. Margassery, MD, FASDIN*

Is it Really Safe? Complications and Pitfalls *Rashid Sharaf, MD, FASDIN*

endoAVF that Fails to Mature: How to Assess and Intervene *Alejandro Alvarez, MD*

How to Start an Endovascular AVF Program at an Outpatient Vascular Access Center *Rajeev Narayan, MD, FASDIN*

The New ASDIN endoAVF Certification Program *Umar Waheed, MD, FASDIN*

11:15 AM - 12:00 Noon

ACCESS MISHMASH I

Moderators: *Charmaine Lok, BSc, FRCPC, MD, MSc and Prabir Roy-Chaudhury, MD, PhD, FACP, FACS, FASDIN*

Partnering for Change: Creating a Dialysis Access Community *Vandana Dua Niyar, MD, FASN, FNKF, FASDIN*

Implementation and Barriers to the New KDOQI Guidelines *Louise Moist, MD*

Salvage of Central Veins Using the Surfacar *Eric Peden, MD*

Using Nerve Blocks for Access Procedures *Neghae Mawla, MD, FASDIN*

12:00 Noon - 1:00 PM

BD PLATINUM PARTNER LECTURE **NO ASDIN CME**

Creating Hemodialysis Access with Innovation

Saravanan Balamuthusamy, MD, FASN, David Namazy, MD, Michael Tal, MD, MBA, Alejandro Alvarez, MD

1:00 PM - 1:45 PM

ACCESS MISHMASH II

Moderators: *Karthik Ramani, MD, MHA, FASDIN and Bharat Sachdeva, MD*

COVID-19 Pandemic Impact on Vascular Access Care/Outcomes *Anil Agarwal, MBBS, MD, FACP, FASN, FNKF, FASDIN*

Reimbursement Trends *Timothy Pflederer, MD, FASN, FASDIN*

Coding and RUC Survey Update *Chester A. Amedia, Jr., MD, FACP, FASDIN*

Money, Money, Money! How to Stay Viable Running an Access Center *Karl Illig, MD*

1:45 PM - 3:00 PM

INTERESTING CASE DISCUSSION

Moderators: *Tze-Woei Tan, MBBS, MPH, FACS and Monnie Wasse, MD, MPH, FASDIN*