

VIRTUAL 17th Annual Scientific Meeting | February 17 - 21, 2021
Program Chairs: Micah Chan, MD, MPH, FASDIN and Amy Dwyer, MD, FASDIN

SCHEDULE (EASTERN STANDARD TIME)

WEDNESDAY, FEBRUARY 17, 2021

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

1:00 PM - 1:10 PM

WELCOME Micah Chan, MD, MPH, FASDIN and Amy Dwyer, MD, FASDIN

1:10 PM - 1:35 PM

PRESIDENT'S ADDRESS Anil Agarwal, MD, FASDIN

1:40 PM - 2:00 PM

GERALD BEATHARD ANNUAL STATE OF THE ART LECTURE

2021 Beathard Award Recipient Anatole Besarab, MD, FASDIN

2:00 PM - 3:00 PM

ESSENTIAL DIALYSIS ACCESS PROCEDURES DURING A PANDEMIC

Moderators: Dirk Hentschel, MD, FASDIN and Karen Woo, MD

Persistent SARS-CoV-2 RNA Shedding and Antibody Response to COVID-19 Infection in Hemodialysis Patients Aisha Shaikh, MD

ESRD in the Age of the COVID-19 Pandemic Dirk Hentschel, MD, FASDIN

Impact of COVID-19 on Hemodialysis Vascular Access Maurizio Gallieni, MD

Office-Based Vascular Access During the Pandemic Sean Kalloo, MD, MBA, FASDIN

3:00 PM - 3:45 PM

LITERATURE UPDATE

Moderators: Edgar Lerma, MD, FASDIN and Aisha Shaikh, MD

3:45 PM - 5:00 PM

INTERESTING CASE DISCUSSION

Moderators: Abigail Falk, MD, FASDIN and Jonah Licht, MD, FASDIN

Panelists: John Rectenwald, MD; Daniel Patel, MD, FASDIN; Rick Mishler, MD, FASDIN; Kyla Bennet, MD; and Zubin Irani, MD

Case 1: Insertion of Blunt Guide Needle into the Common Iliac Vein During Percutaneous Peritoneal Dialysis Catheter Placement Cesar Hernandez-Arroyo, MD

Case 2: Alternative Techniques to Permcath Insertions Neghae Mawla, MD, FASDIN

Case 3: Dizziness after Angioplasty of a Right Forearm Radial Cephalic Autogenous Access: "Doctor - What Did You Do?" Adina Voiculescu, MD, FASDIN

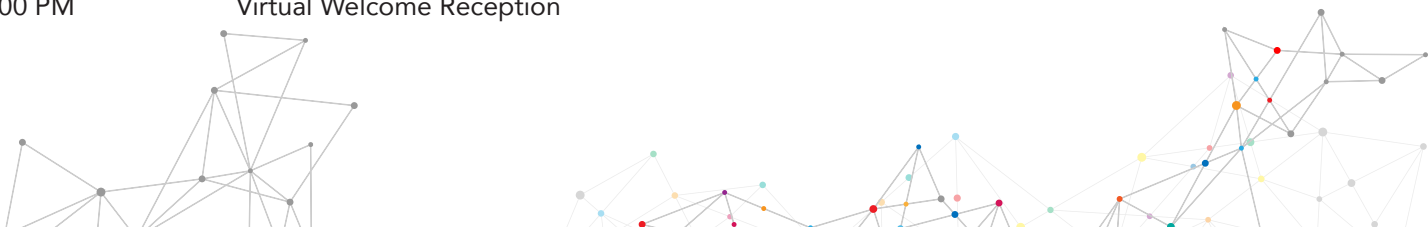
Case 4: Hand Pain and Fingertip Lesions in a Patient with Right Upper Arm Proximal Radial Autogenous Access: It's Not Always What You Think. Adina Voiculescu, MD, FASDIN

Case 5: Novel Intermittent Compression Device Assists AVF Maturation in Hand Amputee Sanjay Desai, MD

5:00 PM - 6:00 PM

Platinum Partner Lecture - Sponsored by Medtronic

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



THURSDAY, FEBRUARY 18, 2021

ASSOCIATE SESSION

CHAIRS: Nancy Foss, RN, CNN and Maxine Mann, BSN, RN, LHCRM

9:00 AM - 10:00 AM

KDOQI CLINICAL PRACTICE GUIDELINES FOR VASCULAR ACCESS: 2019 UPDATES

Key Take-Aways *Charmaine Lok, BSc, FRCPC, MD, MSc*

Life Plans - What Are They and How Are They Meant to Work? *Joseph Vassalotti, MD*

10:00 AM - 10:50 AM

HOW A PERCUTANEOUS AVF DIFFERS FROM AN SURGICALLY-PLACED FISTULA

Overview of Placement: Anatomy & Physiology *Neghae Mawla, MD, FASDIN*

Assessment of Percutaneous Access *Neghae Mawla, MD, FASDIN*

Cannulation Tips that a Dialysis PCT/Nurse Need to Know *Crystal Fahner, CCHT*

11:05 AM - 12:00 Noon

CHALLENGES FACING HOME DIALYSIS IN THE COVID-19 ERA

Advancing American Kidney Health (AAKH) - Derailed by a Pandemic? *Rob Blaser*

Dialysis Access needs During Transition of Care Stages in the Patient Care Continuum *Martin Schreiber, MD*

Barrier to Access Related to Self-Care as a Larger Umbrella? *Teresa Gonzalez, LCSW*

PD Catheter Placement in an Outpatient Setting *Rajeev Narayan, MD, FASDIN*

12:00 Noon - 12:50 PM

COVID-19 AND VASCULAR ACCESS PRACTICES

Effects of COVID on Vascular Access Care During the Pandemic *Anil Agarwal, MD, FASDIN*

Hospital Response to Vascular Access Care During the Pandemic - Lessons Learned *Misty Nelson, LPN, CMC, CMCO, CMOM*

Access-Center Utilization During the Pandemic (ASC or OBL) *Jim Bevis, RT(R)*

Patient Perspective on Care During COVID Era *Terry F. Litchfield, MPA, CPC*

12:00 Noon - 1:00 PM

Virtual Exhibit Hall Open

1:00 PM - 2:00 PM

TUNNELED DIALYSIS CATHETERS

Moderators: *Tushar Vachharajani, MD, FASN, FACP and Alexander Yevzlin, MD*

Tips and Tricks for Bedside Dialysis Line Placement *Sayee Alagasundaramoorthy, MD*

Update on Catheter Locks, Preventing Bacteremia *Dalia Dawoud, MD, FASDIN*

Choosing the Right Catheter for the Right Patient *Tushar Vachharajani, MD, FASN, FACP*

When You Have No Vascular Real Estate, Translumbar and Transhepatic Access *Conrad Pun, MD*

2:30 PM - 3:30 PM

PERITONEAL DIALYSIS

Moderators: *Kenneth Abreo, MD, FASDIN and Maurizio Gallieni, MD*

Best Practices in Percutaneous PD Catheter Placement *Adrian Sequeira, MD, FACP, FASN, FASDIN*

Experience of PD Catheter Placement from Bedside During Covid-19 *Cheguevara Afaneh, MD, FACS, FASMBS*

US-Guided PD Catheter Placement *Rajeev Narayan, MD, FASDIN*

PD Catheter Salvage/Troubleshooting *Bharat Sachdeva, MD*

PD Utilization in Delayed Graft Function *Ali Gardezi, MD*

Executive Order on Advancing Kidney Health-Radical Changes to Enhance PD *Brigitte Schiller, MD*

3:30 PM - 5:00 PM

THE NEPHROLOGIST AS AN ULTRASONOGRAPHER-UTILIZING POINT OF CARE ULTRASOUND TO IMPROVE PATIENT CARE

Moderators: *Vandana Dua Niyyar, MD, FASN, FNKF, FASDIN and Adina Voiculescu, MD, FASDIN*

Assessing Volume Status - New Tools/New Methods *Abhilash Koratala, MD*

Perfecting Lung Assessment - When POCUS Becomes an Essential Tool *Daniel Ross, MD*

Ultrasound-Based Simulation for Cannulation in Outpatient Hemodialysis Units: An Educational Protocol *Vandana Dua Niyyar, MD*

Of Lumps and Bumps of Vascular Access - How Ultrasound Can Help Guide Interventions *Victoria Teodorescu, MD, MBA, RVT, FACS*

Native and Transplant Kidney Evaluation - Beyond B Mode *Frederick Rahbari Oskoui, MD, MS*

The Role of the Interventional Nephrologists in Renal Artery Stenosis Management *Adina Voiculescu, MD, FASDIN*

5:00 PM - 6:00 PM

Platinum Partner Lecture - Sponsored by W.L. Gore & Associates

Alejandro Alvarez, MD

Applying the KDOQI Guidelines to Your Practice: An Interventional Nephrologist's Perspective on the Role of Grafts and Stent Grafts

6:00 PM - 7:00 PM Virtual Exhibit Hall Open

FRIDAY, FEBRUARY 19, 2021

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

1:00 PM - 1:30 PM

RESEARCH KEYNOTE

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

Innovating Vascular Access Medicine: Follow the Science Joris Rotmans, MD, PhD

1:30 PM - 2:30 PM

RESEARCH GRANT PRESENTATIONS AND ORAL ABSTRACTS

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

ASDIN 2019 Research Grant Report Tze-Woei Tan, MD, MBBS, MPH, FACS

Micro Grant 1:

Development of Vascular Access Specific-Quality of Life Instrument Coronae Howell, MD

Micro Grant 2:

Ultrasound-Guided AV Access Cannulation for Better Outcomes Shamir Hasan, MD

Oral Abstract 1:

CMS ESRD Quality Incentive Program has not improved Patient Dialysis Access Sapan Shah, MBA-H

Oral Abstract 2:

A Pilot Trial of Arteriovenous Fistula Versus Graft Access Strategy in Older Adults on Hemodialysis Mariana Murea, MD, FASN

Oral Abstract 3:

Does Reducing Radiation Levels for Procedures Affect Image Quality and Radiation to Proceduralists?

A Double-Blinded Randomized Study of Two Protocols Zezhou Zhang

2:30 PM - 3:00 PM

RESEARCH MENTORSHIP

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

Research in Vascular Access:

Asking the Right Questions, Types of Study, Analysis and Publications Charmaine Lok, BSc, FRCPC, MD, MSc

3:00 PM - 3:30 PM

CONDUCTING CLINICAL TRIALS IN VASCULAR ACCESS

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

Panelists: *C. Keith Ozaki, MD, FACS and Theodore Saad, MD, FASDIN*

Panel Discussion with panelists from Academics, Private Practice, and Industry

3:30 PM - 5:00 PM

MENTORSHIP FOR FELLOWS | LIVE CHAT

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

Panelists: *Crystal Farrington, DO; Monnie Wasse, MD, MPH, FASDIN;*

Mukesh Sharma, MD, MS, FASN, FACP, FASDIN; Daniel Patel, MD, FASDIN

The Best Path for Me: Career Choices in Interventional Nephrology, Academic and Private Practice Options

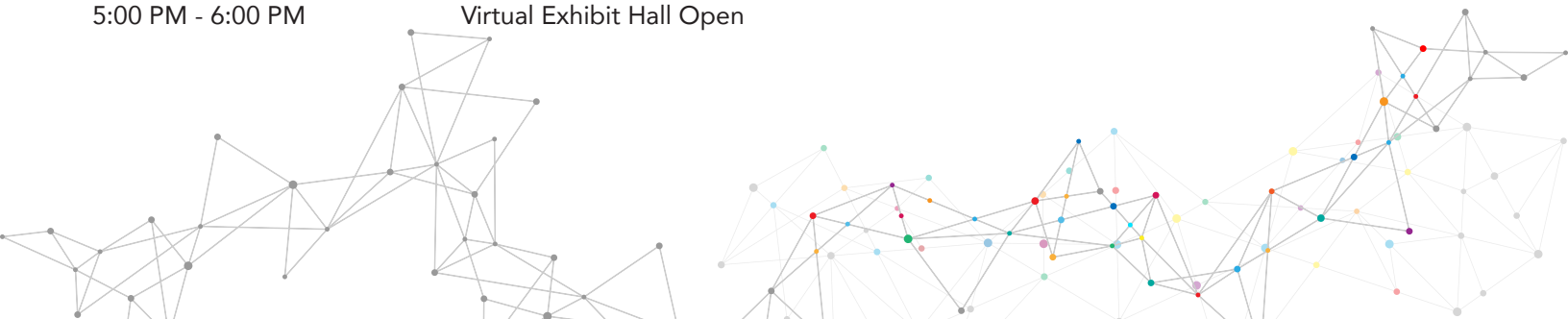
Zoom Chat Rooms - Divided by Interest (Academic Career Mentorship, Basic Research, Clinical Research, Industry Collaboration, Private Practice Career Mentorship)

5:00 PM - 5:30 PM

WOMEN IN INTERVENTIONAL NEPHROLOGY ZOOM RECEPTION

Hosts: *Monnie Wasse, MD, MPH, FASDIN and Vandana Dua Niyar, MD, FASN, FNKF, FASDIN*

5:00 PM - 6:00 PM Virtual Exhibit Hall Open



SATURDAY, FEBRUARY 20, 2021

8:00 AM - 9:00 AM Virtual Exhibit Hall Open

9:00 AM - 10:00 AM ASDIN Business Meeting | Awards | FASDIN | Abstract Awards

10:00 AM - 11:15 AM

endoAVF

Moderators: *Stephen Hohmann, MD, FACS and Rajeev Narayan, MD, FASDIN*

Update on WavelinQ Outcomes and Implications of the NGS Decision on Payment Coverage *Alejandro Alvarez, MD*

Update on Ellipsys Post Approval Studies *Alexandros Mallios, MD*

Troubleshooting and What to Expect *Neghae Mawla, MD*

Distal Radial vs Brachial Access *Alejandro Alvarez, MD*

Time for Cannulation - What to Do *Rajeev Narayan, MD, FASDIN*

How to Successfully Establish an Endovascular Program *Stephen Hohmann, MD, FACS*

11:15 AM - 12:30 PM

VASCULAR ACCESS SOCIETY OF THE AMERICAS (VASA) SESSION

Moderators: *Christine Lotto, MD and John Rectenwald, MD, MS*

Practical Strategies for Multi-Disciplinary Front Line Dialysis Patient Care *Christie Gooden, MD, MPH*

Outcomes of a Contemporary "Snuffbox First" Hemodialysis Access Approach *Patrick Heindel, MD*

Insights into Hemodialysis Access Complications *Victoria Teodorescu, MD, MBA, RVT, FACS*

Precision Banding of High Flow Dialysis Accesses *Andrew Soo Hoo, MD*

Post-Transplant Management of the Hemodialysis Access *Yael Vin, MD, MPH*

Vascular Access in Latin America *Jaime Velez, MD*

12:30 PM - 1:30 PM

Platinum Partner Lecture - Sponsored by BD

1:30 PM - 2:15 PM

ACCESS MONITORING AND SURVEILLANCE

Moderators: *Vandana Dua Niyar, MD, FASN, FANKF, FASDIN and Loay Salman, MD, MBA*

Machine Learning in Monitoring and Surveillance *Saravanan Balamuthusamy, MD, FASN, FASDIN*

Use of Transonic Surveillance *Loay Salman, MD, MBA*

Predictors of AVF Maturation *Crystal Farrington, DO*

2:15 PM - 3:00 PM

CENTRAL STENOSIS

Moderators: *Ingemar Davidson, MD and Scott Trerotola, MD*

What I do for Severe Central Venous Stenosis *Ammar Almekhmi, MD, MPH, FASN, FASDIN*

Surgical Techniques for Cephalic Arch Stenosis and Thoracic Outlet Syndrome in Dialysis Patients *Kyla Bennett, MD*

Inside Out Surfacers - How I Do It *Sayee Alagusundaramoorthy, MD*

3:00 PM - 4:00 PM Virtual Exhibit Hall Open

SUNDAY, FEBRUARY 21, 2021

8:00 AM - 9:00 AM Virtual Exhibit Hall Open

10:00 AM - 11:15 AM

DISPARITY TOPICS

Moderators: *Bharvi Oza-Gajera, MD, FASDIN and Monnie Wasse, MD, MPH, FASDIN*

Access in the Elderly *Khaled Boubes, MD*

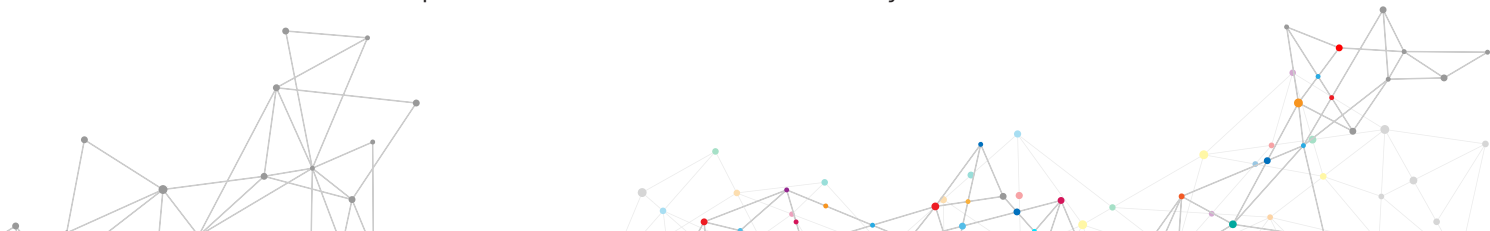
Racial/Ethnic Disparities in Dialysis Access *Monnie Wasse, MD, MPH, FASDIN*

Patient-Centered Approach in Access Care- Surgeon's Perspective *Karen Woo, MD*

How to Reinvigorate Interventional Nephrology- Tweets and Tweetorials *Aisha Shaikh, MD*

Reimbursement Projections for Dialysis Access *Timothy Pflederer, MD, FASN, FASDIN*

Social Media to Enhance Patient Participation and the International Community *Samira Farouk, MD, MSCR, FASN*



11:15 AM - 12:00 noon

INTERESTING CASE DISCUSSION PART II

Moderators: *Alejandro Alvarez, MD; Rajeev Narayan, MD, FASDIN*

Panelists: *Alexandro Mallios, MD; Neghae Mawla, MD, FASDIN; Stephen Hohmann, MD, FACS*

Case 1:

Dialysis Access-Associated Steal Syndrome with Percutaneous Endovascular Arteriovenous Fistula Creation

Case 2:

Stent Assisted Percutaneous Endovascular Arteriovenous Fistula Clinical Maturity

Case 3:

Failure of Flow into the Superficial Venous System after Successful WavelinQ 4F EndoAVF System Actuation is not Due to Failure in Creation. *Sunil Sherchan, MD*

12:30 Noon - 1:00 PM

PRAGMATIC APPROACHES TO VASCULAR ACCESS INNOVATION

Moderators: *Ingemar Davidson, MD and Scott Trerotola, MD*

PTD - A Success Story *Scott Trerotola, MD*

IN.PACT Trial and Future Use *Jeffrey Hoggard, MD, FACP, FASN, FASDIN*

Lutonix - Post Approval Studies *Theodore Saad, MD, FASDIN*

RADAR *Keith Ozaki, MD, FACS*

1:00 PM - 2:00 PM

SOCIETY OF INTERVENTIONAL RADIOLOGY (SIR) SESSION

