



FELLOW DIALYSIS ACCESS EDUCATION COURSE

Saturday, September 19, 2026 | 7:30 am - 3:00 pm
Daniel Hale Williams Auditorium, Northwestern - Chicago, IL

***Hands-on training for Chicago-area Nephrology Fellows
for ACGME Required Nephrology Knowledge
Maximum Participants - 20 (first come/first serve)***

COURSE FORMAT:

- LECTURES and DIDACTIC SESSIONS – Sessions with subject-matter experts
- HANDS-ON LABS – Focused on practical skill-building with models and patient demonstrations
- CASE-BASED DISCUSSIONS – Clinical scenarios to reinforce theoretical knowledge and troubleshoot complications
- PRE and POST-WORKSHOP ASSESSMENT – To evaluate skill acquisition and identify areas for improvement

WORKSHOP HIGHLIGHTS:

- Understand the ESRD Life Plan with a focus on long-term vascular access planning and vein preservation
- Identify appropriate timing and modality for initiating access workup
- Interpret vein mapping and understand surgical considerations and graft materials for access creation
- Accurately name various vascular accesses and understand their anatomical characteristics
- Perform a structured physical exam on AV fistulas and grafts
- Understand the physiology of access maturation and use ultrasound to assess maturity
- Recognize signs of inflow/outflow stenosis, thrombosis, and other access dysfunction
- Decide when to refer for imaging, intervention, or conservative monitoring
- Manage tunneled dialysis catheter dysfunction and catheter-related infections
- Manage common PD complications, including drainage issues, infections, and mechanical problems
- Gain hands-on experience with PD catheter techniques, cyclers, and transfer sets

EVALUATION and CERTIFICATION: An observation and checklist-based system will evaluate attendees based on their competencies. Upon successful completion, participants will receive a completion certificate for the full-day course.

EXPECTED OUTCOMES: Enhanced dialysis access examination skills among nephrology fellows; increased confidence and competency in handling complex patients; greater preparedness for independent practice.

REGISTER NOW AT WWW.ASDIN.ORG/FELLOW_ED

ASDIN FELLOW DIALYSIS ACCESS EDUCATION COURSE

SCHEDULE - SATURDAY, SEPTEMBER 19, 2026 | CHICAGO

7:30 AM - 8:00 AM

WELCOME AND PRE-TEST

AVF/AVG DIDACTIC SESSION

8:00 AM - 9:45 AM

Integrating the ESRD Life Plan in Vascular Access Decisions
Timing and Modality for Optimal Access Creation; Vein Preservation Strategies
Vein Mapping and Surgical Creation of AV Access: Location
Know Your Access: Naming AVFs, AVGs, and Beyond
AVF Maturation: Physiology, Assessment, and Cannulation Timeline
The Exam: Mastering the Vascular Access Physical Examination
Monitoring and Surveillance: Recognizing Access Dysfunction

9:45 AM - 10:00 AM BREAK

HANDS-ON SESSION

10:00 AM - 12:00 NOON

Physical Exam of AVF and AVG
Ultrasound Evaluation of AVF/AVG and Determination of Maturity

12:00 NOON - 12:30 PM LUNCH

CASE STUDIES: ACCESS DYSFUNCTION

12:30 PM - 1:00 PM Case Based Discussions

Difficult Cannulation, Prolonged Bleeding, Swollen Arm; High Venous Pressure
Managing Access Emergencies

TUNNELED CATHETER (TDC) SESSION

1:00 PM - 1:30 PM Didactics and Case Vignettes

Catheter Dysfunction: Troubleshooting
Fever/Bacteremia – CRBSI 101; Exit Site and Tunnel Infection

PERITONEAL DIALYSIS SESSION

1:30 PM - 2:00 PM Didactics and Case Vignettes

Mechanical Complications: Poor Drainage, Inflow Pain, Hernia, and Leaks
Diagnosis and Treatment of PD Peritonitis and Catheter Infections

2:00 PM - 2:15 PM BREAK

HANDS-ON SESSION

2:15 PM - 2:45 PM

Cycler 101: Connecting and Disconnecting PD Catheters / Transfer Sets
PD Nurse Station: Troubleshooting at the Bedside

3:00 PM

WRAP-UP, POST-TEST & PARTICIPANT FEEDBACK
Closing remarks, faculty interaction, and career guidance