



APPLICATION FOR ACCREDITATION OF INTERVENTIONAL NEPHROLOGY TRAINING PROGRAM

Hemodialysis Vascular Access (HVA)

Peritoneal Dialysis Catheter Placement (PD)

I. ACCREDITATION APPLICATION

This application is for accreditation of an Interventional Nephrology Training Program by the American Society of Diagnostic and Interventional Nephrology (ASDIN).

The program may apply for:

- ☐ **Hemodialysis Vascular Access (HVA) Accreditation — \$1,500**
- ☐ **Peritoneal Dialysis Catheter Placement Accreditation (PD) — \$1,000**
- ☐ **Combined HVA + PD Accreditation — \$2,000**

The application fee is nonrefundable and covers processing of the accreditation application. Any travel or other expenses associated with a required site visit are the responsibility of the applicant.

Payment may be made electronically or by check payable to:

American Society of Diagnostic and Interventional Nephrology

P.O. Box 115
Clinton, MS 39060

Effective 9/16/2026

II. APPLICATION CHECKLIST

Please submit the completed application and supporting documentation electronically in PDF format.

Required for All Applications

- ☐ Completed application form
- ☐ Faculty list
 - ☐ Description of Interventional Nephrology experience for each faculty member
 - ☐ Curriculum vitae for each faculty member
- ☐ Written description of program funding
 - ☐ Institutional letter assuring continued funding of the program
- ☐ Written description of training program design and organization
- ☐ Written description of facilities
- ☐ Facility experience and procedure volume
 - ☐ Documentation of procedure volumes
- ☐ Description of record-keeping system
- ☐ Description of quality assurance program
- ☐ Description of trainee certification, proctoring, and evaluation process
- ☐ Application fee

Additional Documentation for HVA Accreditation

- ☐ Detailed HVA didactic curriculum
- ☐ HVA proctored-training plan
- ☐ HVA trainee evaluation process
- ☐ Documentation of HVA procedure volumes

Additional Documentation for PD Accreditation

- ☐ Detailed PD catheter placement training curriculum
 - ☐ PD catheter placement proctoring and certification process
 - ☐ Documentation of facility experience with PD catheter placement
 - ☐ Documentation of PD catheter placement outcomes
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III. IDENTIFYING INFORMATION

Accreditation Requested:

- ☐ HVA
- ☐ PD Catheter Placement
- ☐ Combined HVA + PD

Name of Training Program:

Institution:

Program Director:

Address:

City: _____ **State:** _____ **ZIP:** _____

Telephone: _____

E-mail:

Type of Program

- ☐ Academic
- ☐ Private Practice
- ☐ Industry

Date Program Established:

Number of Physicians Trained to Date in HVA:

Number of Physicians Trained to Date in PD:

Annual Training Capacity (number of physician trainees):

HVA: _____

PD: _____

IV. PROGRAM DESCRIPTION

Provide a detailed description of the training program. The description must include both didactic and clinical training.

Describe:

1. The overall goals and objectives of the program.
2. The organization and administration of the program.
3. The didactic curriculum.
4. The clinical training experience.
5. The proctoring and supervision process.
6. The trainee evaluation process.
7. The process used to determine clinical competence.
8. The process by which trainees are permitted to perform procedures independently.

Program Description:

V. FUNDING

The training program must demonstrate that sufficient funding exists to support the program.

Funding should address the costs associated with physician training time, supplies used during training, facility time, staffing, and other expenses associated with providing an effective training program.

A letter from the institution or Program Director assuring continued funding of the training program must accompany this application.

Source of Funding:

VI. FACULTY

A committed faculty is required.

For HVA accreditation, the Program Director must be a current ASDIN member and currently certified in Hemodialysis Vascular Access Procedures by ASDIN. At least one full-time faculty equivalent must be committed to the interventional facility.

For PD accreditation, the Program Director must be a current ASDIN member and currently certified in PD Catheter Placement by ASDIN. The facility must have at least two training physicians who can perform the procedure using the technique taught to trainees and who meet applicable ASDIN certification requirements.

Faculty Member 1

Name: _____

Title/Position: _____

ASDIN Membership/Certification: _____

Description of Interventional Nephrology Experience:

Faculty Member 2

Name: _____

Title/Position: _____

ASDIN Membership/Certification: _____

Description of Interventional Nephrology Experience:

Faculty Member 3

Name: _____

Title/Position: _____

ASDIN Membership/Certification: _____

Description of Interventional Nephrology Experience:

Faculty Member 4

Name: _____

Title/Position: _____

ASDIN Membership/Certification: _____

Description of Interventional Nephrology Experience:

Faculty Curriculum vitae

Required: Curriculum vitae for each faculty member must accompany the application.

VII. TRAINING PROGRAM DESIGN AND ORGANIZATION

The training program must be formalized and organized.

The program must include:

- A defined body of didactic material.
- A defined body of clinical work.
- A formal mechanism for proctoring trainees.
- A mechanism for ongoing evaluation of trainees.
- A method for documenting case numbers, outcomes, complications, and clinical competence.
- A process for determining when a trainee may perform procedures independently.

A. Didactic Instruction

Describe the didactic material presented to trainees and provide a detailed curriculum outline.

HVA Curriculum

The HVA curriculum should address, as applicable:

- Basics of Dialysis Vascular Access
 - Overview of Dialysis Vascular Access
 - Basic Anatomy for Dialysis Vascular Access
 - Physical Examination of Dialysis Vascular Access
- Basics of the Interventional Laboratory
 - Basic Tools and Procedures
 - Imaging and Radiation Safety
 - Sedation and Analgesia
- Basic Interventional Procedures in Grafts and Fistulas
 - Angioplasty of Venous Stenosis
 - Endovascular Thrombectomy
 - Tunneled Dialysis Catheters
- Documentation and Coding of Interventional Procedures

HVA Didactic Curriculum Attached: ☐ Yes ☐ No

PD Catheter Placement Curriculum

The PD curriculum should address, as applicable:

- PD catheter insertion technique(s)

- Recognition and management of intra and post-operative complications of PD catheter insertion
- Troubleshooting of PD catheter dysfunction

PD Didactic Curriculum Attached: ☐ Yes ☐ No

VIII. PROCTORED TRAINING AND TRAINEE EVALUATION

Trainees must be adequately supervised and proctored until they demonstrate sufficient clinical competence to make independent judgments and perform procedures independently.

The duration of proctored training may vary according to the individual trainee but must be based upon formalized evaluation of progress.

Describe:

- Who performs the proctoring.
- How procedures are supervised.
- How trainee progress is documented.
- How competence is determined.
- How complications and outcomes are recorded.
- How the trainee transitions to independent practice.

Proctoring and Evaluation Process:

IX. HVA PROCEDURE TRAINING

For HVA accreditation, the following case numbers should be used as general training guidelines.

Procedure	General Guideline
AV Graft Angiography	25 cases
AV Graft Angioplasty	25 cases
AV Graft Thrombolysis/Thrombectomy	25 cases
AV Fistula Angiography	10 cases
AV Fistula Angioplasty	10 cases
AV Fistula Thrombolysis/Thrombectomy	5 cases
Tunneled Hemodialysis Catheter Placement	10 cases
Endovascular Stent Placement	10 cases
Accessory Vein/Fistula Side Branch Obliteration	5 cases
Subcutaneous Port Placement	5 cases
Banding	5 cases

Describe any program-specific requirements or variations:

X. PD CATHETER PLACEMENT TRAINING

For PD accreditation, the following case numbers should be used as general training guidelines.

- Practice placements: 2
- Procedure observations: 2
- Procedures performed: 6
- Post-certification procedures monitored: First 10 catheter placements

Number of practice placements required: _____

Number of procedures observed: _____

Number of procedures performed: _____

Number of procedures monitored following certification: _____

Describe the PD catheter placement certification and monitoring process:

XI. FACILITY REQUIREMENTS

The training program must be associated with a facility that is adequate in design, equipment, supplies, staffing, and clinical capability for the procedures included in the accreditation application. Facility requirements in addendum.

A. Space

Describe how the facility meets the requirements for:

- Patient waiting area
- Patient dressing area
- Patient recovery area
- Procedure room
- Supply storage

Facility Space Description:

B. Equipment

Equipment requirements in addendum. Describe the equipment available, as applicable, including:

- Fluoroscopy equipment
- Permanent imaging/documentation capability
- Ultrasound equipment

- Fluoroscopy procedure table
- Adequate procedure-room lighting
- Patient monitoring equipment
- Emergency equipment
- Medical-grade oxygen

Facility Equipment Description:

C. Supplies

The facility should have established supply list with par levels determined. The range of supplies available should be appropriate for the types of procedures that are performed with the facility. The facility should be able to demonstrate that there is an adequate mechanism in place for re-ordering of supplies to maintain par levels. Supplies must be stored in an appropriate manner so as to avoid damage, loss of sterility and maintenance of proper security.

Describe:

- Supplies available for the procedures performed.
- Established supply par levels.
- Supply storage.
- Supply security and sterility.
- Reordering mechanisms.

Supply Management Description:

D. Staff

In order to perform interventional procedures, adequate trained, dedicated staff must be provided. Staff adequate to safely, effectively and efficiently perform the procedures must be available.

The following minimum is required:

Nursing staff – Nursing staff adequate for monitoring of patients during a procedure and during recovery. Depending upon the level of activity within the facility, this function might be provided by a single nurse. At least one nurse within the facility should be ACLS certified.

Scrub technician – A scrub technician should be available during the procedure to assist the operator who is performing the procedure. While this individual might be a radiology technician or a nurse, such certification is not required.

Radiology technician – A certified radiology technician or an equivalent individual, if not required by state regulation should be available during all procedures to manage the fluoroscopy equipment.

Describe the staff available to support the training program, including:

- Nursing staff
- ACLS-certified nursing personnel
- Scrub technician
- Radiology technician or equivalent personnel

Facility Staffing Description:

XII. FACILITY COMPLIANCE

Facility Requirements

Space: ☐ Yes ☐ No

Equipment: ☐ Yes ☐ No

Supplies: ☐ Yes ☐ No

Staff: ☐ Yes ☐ No

If any requirement is not met, provide a written rationale and description of the proposed method of compliance.

XIII. PROCEDURE VOLUME

The facility must demonstrate sufficient ongoing procedural experience to support trainee education.

HVA

The HVA training facility must have a minimum annual volume of **500 interventional procedures**.

Total HVA Interventional Procedures — Last Calendar Year:

Projected HVA Interventional Procedures — Current Calendar Year:

Provide a detailed listing of HVA procedures performed during the previous year with an estimate of your expectations for the coming year.

HVA Procedure	Last Calendar Year	Projected Current Year
AV Graft Angiography		
AV Graft Angioplasty		
AV Graft Thrombolysis/Thrombectomy		
AV Fistula Angiography		

HVA Procedure	Last Calendar Year	Projected Current Year
AV Fistula Angioplasty		
AV Fistula Thrombolysis/Thrombectomy		
Tunneled Hemodialysis Catheter Placement		
Endovascular Stent Placement		
Accessory Vein/Side Branch Procedures		
Subcutaneous Port Placement		
Banding		
Other (please specify)		
Other (please specify)		
Total		

PD Catheter Placement

The facility must have a history of at least **20 permanent PD catheters placed** using the technique taught to trainees.

Total Permanent PD Catheters Placed to Date: _____

PD Catheter Placements — Last Calendar Year: _____

PD Catheter Removals — Last Calendar Year: _____

PD Catheter Revisions — Last Calendar Year: _____

XIV. RECORD KEEPING

Reports of procedures performed must be generated and placed in the patient's permanent medical record.

The training facility must maintain documentation of:

- Procedures performed.
- Type and number of procedures performed by each trainee.
- Procedure outcomes.
- Complications.
- Trainee progress.
- Trainee evaluations.
- Certification status.

The facility must have a mechanism for maintaining permanent medical records and appropriate record backup.

Record-Keeping System Description:

Trainee Procedure Tracking System:

Record Keeping Compliance: ☐ Yes ☐ No

If no, provide an explanation and corrective plan.

XV. QUALITY ASSURANCE PROGRAM

An ongoing quality assurance program is required.

The quality assurance program must provide a systematic method to continuously assess and improve health care delivery.

The program should address:

- Quality of care.
- Cost.
- Service.
- Medical necessity.
- Appropriateness of care.
- Adverse outcomes.
- Practice guidelines.
- Procedure outcomes.
- Complications.

- Individual physician performance.
- Facility-wide performance.
- Corrective actions and improvements.

Describe how quality assurance data are collected, analyzed, reviewed, and used to improve patient care, service, and cost.

Quality Assurance Program Description:

Quality Assurance Compliance: ☐ Yes ☐ No

If no, provide an explanation and corrective plan.

XVI. TRAINEE CERTIFICATION

Describe the formal process by which the program determines that a trainee has achieved clinical competence.

The process should include:

1. Didactic completion.
2. Supervised/proctored procedures.
3. Procedure volume requirements.
4. Documentation of outcomes and complications.
5. Formal trainee evaluation.
6. Determination of clinical competence.
7. Authorization for independent practice.
8. Post-certification monitoring, where applicable.

Certification Process:

XVII. SITE VISIT

Accreditation requires a site visit after the accreditation criteria have been met and **not before six months after initiation of the program**.

The applicant is responsible for reimbursing any expenses associated with the site visit.

Date Program Initiated: _____

Date Eligible for Site Visit: _____

Preferred Site Visit Contact:

Preferred Site Visit Pattern:

XVIII. ACCREDITATION INTERVAL AND MAINTENANCE

Accreditation is maintained for a period of **five years**.

To maintain accreditation, the Training Program must continue to meet ASDIN accreditation requirements throughout the accreditation period and must complete the applicable re-accreditation process every five years.

ASDIN reserves the right to suspend accreditation when an accredited program does not meet applicable requirements.

The Training Program must notify ASDIN of material changes, including:

Change in Program Director

The program must notify ASDIN in writing within 30 days of notification that the Program Director is leaving and provide the confirmed departure date.

Within 30 days of appointment of a new Program Director, the program must submit the new Program Director's name, effective date of appointment, and CV. The new Program Director must meet applicable ASDIN accreditation requirements.

Change in Ownership

The program must notify ASDIN in writing 60 days prior to a change in ownership and provide documentation demonstrating continued compliance with applicable funding requirements.

Change in Physical Location

The program must notify ASDIN in writing 60 days prior to a change in physical location and provide the new address and facility information demonstrating continued compliance with applicable facility requirements.

Administrative and site visit fees associated with change in physical location shall be assessed according to ASDIN policy.

XIX. APPLICATION CERTIFICATION

I certify that the information contained in this application and all accompanying documentation is correct and complete to the best of my knowledge.

Program Director Signature:

Date: _____

Telephone: _____

E-mail: _____

XX. ASDIN USE ONLY

Application Received: _____

Accreditation Requested:

- ☐ HVA — \$1,500
- ☐ PD Catheter Placement — \$1,000
- ☐ Combined HVA + PD — \$2,000

Application Fee Received: _____

Application Complete: ☐ Yes ☐ No

Site Visit Required: ☐ Yes ☐ No

Site Visit Completed: _____

Accreditation Decision:

- ☐ Approved
- ☐ Approved with Conditions
- ☐ Deferred
- ☐ Denied

Accreditation Effective Date: _____

Accreditation Expiration Date: _____

ASDIN Reviewer:

Comments:

SUBMISSION

Completed applications and supporting documentation should be submitted electronically in PDF format to:

info@asdin.org

Payments may be made electronically or by check payable to:

American Society of Diagnostic and Interventional Nephrology

P.O. Box 115

Clinton, MS 39060

Space Addendum

An adequate and appropriate space must be allotted for each of the following functions.

Patient waiting area – This area must be conveniently located to the treatment area. It must have seating appropriate for the size of the treatment facility and the case load of the facility. It must be well lighted and ventilated. It must be easily accessible by patients that are mobility impaired. It must be located so as to be easily monitored by personnel associated with the facility.

Patient dressing area – A patient dressing area must be available that provides adequate privacy for patients who are dressing. It must be conveniently located to the treatment area. It must be well lighted and ventilated. It must be easily accessible by patients that are mobility impaired. It must be located so as to be easily monitored by personnel associated with the facility.

Patient recovery area – This area must be conveniently located to the treatment area. It must be well lighted and ventilated. It must provide space for patient recovery appropriate to the size of the treatment facility. In general, no less than two recovery beds per treatment room. Patient monitoring equipment must be located within the recovery area. Emergency equipment must be readily available. The area must be easily assessable to stretcher traffic.

Procedure room – The procedure room must be of adequate size to accommodate the safe and efficient conduct of the procedures that are being performed within the facility. It must have adequate storage space to facilitate the efficient conduct of an individual case. Patient monitoring equipment must be available within the room and emergency equipment must be immediately available to the room. The room must have a source of medical grade oxygen. The room must meet local, state and federal radiation standards. The ceiling, walls and floor of the room must be constructed of materials that will allow adequate cleaning to provide an operating room environment. The lighting of the room must be adequate for the procedures that are performed. The room must be ventilated appropriate for the procedures performed and to allow for the comfort of the personnel and patients.

Supply storage – The facility must have space allocated for the safe storage of supplies. This room must be located so as to allow for quick retrieval of needed supply items during the conduct of a case. The room must have facilities that allow for the safe and appropriate storage of supply items. The space allocated must be adequate to allow for the storage of par levels of supplies maintained by the facility.

Equipment Addendum

Proper equipment for the safe, effective and efficient accomplishment of the procedures performed is essential. The following minimum is required:

Fluoroscopy equipped for vascular procedures – The procedure room must be equipped with a fluoroscopy machine that is adequate for the procedures that are performed. It must meet all local, state and federal requirements and regulations.

Equipment for making permanent records of images for documentation – The facility must have some means for making permanent records of imaging for documentation purposes. This may be done with either a hard copy image or with digital imaging.

Ultrasound equipment to use for catheter placements – The facility must have some type of ultrasound equipment that is adequate for the imaging requirements of tunneled catheter placement.

Adequate fluoroscopy procedure table – The procedure room must be equipped with a table that is adequate for use with fluoroscopy. It must be of such construction as to be safe for patient use.

Adequate lighting – The lighting available within the procedure room must be adequate for the procedures that are performed.

Patient monitoring equipment - Patient monitoring equipment must be located within the procedure room to provide monitoring of blood pressure, EKG and pulse oxymetry.