

AVA 2010

REGISTRATION BROCHURE

*Making
Monumental
Advances
in Vascular
Access*



24th Annual Scientific Meeting of the Association for Vascular Access

Gaylord National Hotel & Convention Center • National Harbor, MD (Washington, DC area)
September 24-26, 2010 • Pre-Meeting: September 23 • Post-Meeting: September 27

WWW.AVAINFO.ORG/ANNUAL

Schedule At-A-Glance

THURSDAY, SEPTEMBER 23 • PRE-MEETING



7:00 AM – 7:00 PM Registration
7:30 AM – 8:00 AM Pre-Meeting Workshop Continental Breakfast
8:00 AM – 12:00 PM Pre-Meeting Workshop #1 \$: Microbiology 101+... Understanding Microbes, Interpreting Culture Results and Preventing Infections Associated with Vascular Access Kathleen Meehan Arias, MS, MT(ASCP), CIC • Martha Mary Harris, BS, MT(ASCP), CIC
AVA Signature Workshop 8:00 AM – 12:00 PM Pre-Meeting Workshop #2 \$: Pediatric/Neonatal Ultrasound Guided Modified Seldinger Technique: The Basics and Beyond Darcy Doellman, RN, BSN, CRNI • Doug Burns, RN, MS, HAS Susan T. Verghese, MD
AVA Signature Workshop 8:00 AM – 12:00 PM Pre-Meeting Workshop #3 \$: Adult X-Ray Interpretation Anthony Allen, MD, FSIR, LTC, MC • Jamie Bowen Santolucito, RN, CNRI
12:00 PM – 1:30 PM Lunch with Pre-Meeting Sponsors (included with the purchase of two pre-meeting workshops)

1:30 PM – 5:30 PM Pre-Meeting Workshop #4 \$: Adult Ultrasound Guided Modified Seldinger Technique for the Adult Patient: The Basics and Beyond Margy Galloway, RN, BSN, OCN, CRNI • Nadine Nakazawa, RN, BS, OCN, CRNI
Pre-Meeting Workshop #5 \$: Pediatric/Neonatal X-Ray Interpretation Bhupender Yadav, MD • Janet Pettit, MSN, NNP-BC, CNS
Pre-Meeting Workshop #6 \$: Chronically Ill Patients with Poor Vascularity? Vascular Access Options and Care! Joann Hovan, RN • Christopher Carsten, MD • Lorraine Tyndall, MS, MT(ASCP) Diane Bures, RN, CRNI, CEN, TNS, TNCC, ENPC, ITLS, AHLS, ACLS, PALS, ARLS, PEPP Jocelyn Grecia-Hill, RN, BSN, CVAA, OCN
3:30 PM – 4:00 PM Pre-Meeting Afternoon Refreshments
5:30 PM – 6:15 PM Reception with Pre-Meeting Sponsors
6:30 PM – 7:00 PM First-Time Attendee Orientation

FRIDAY, SEPTEMBER 24

SATURDAY, SEPTEMBER 25

SUNDAY, SEPTEMBER 26

MON., SEPT. 27 • POST-MEETING

Registration

Early Morning

Morning

Midday

Afternoon

Evening

7:00 AM – 7:00 PM Registration
7:30 AM – 8:00 AM Continental Breakfast
8:00 AM – 8:15 AM Opening Remarks and Welcome
8:15 AM – 10:45 AM Satellite Opening Session <i>Novel Strategies for the Prevention of Vascular Catheter-Related Infection</i> Sean Berenholtz, MD, MHS, FCCM Dennis G. Maki, MD Issam Raad, MD, FACP, FIDSA
11:00 AM – 12:00 PM Breakouts <i>Creating the Ideal Job Using Skills You Already Possess</i> Leslie Leon, RN, BSN, CRNI, ACIG Julie Shomo, BS, BSN, CRNI
<i>Systems Approach to Building a Vascular Access Team for Today</i> Robert Dawson, MSA, BSN, RN, CRNI
<i>Guidelines from NACHRI on BSI</i> Deborah Campbell, MSN, RNC, CCRN
<i>Understanding Hemodialysis Access</i> Christopher Carsten, MD
<i>Placement of a Short Peripheral IV under Ultrasound Guidance with Guidelines</i> Irene Muirhead, RN, BSN, CRNI
<i>Writing for Publication, "You Can Do It!"</i> Lois Davis, RN, MSN Marlene Rosenkoetter, PhD, RN, FAAN Max Stachura, MD; Elena Astapova, MD, PhD
12:30 PM – 2:00 PM AVA Annual Business Meeting & Town Hall Discussion

2:15 PM – 3:15 PM Breakouts <i>Creating the Ideal Job Using Skills You Already Possess</i> Leslie Leon, RN, BSN, CRNI, ACIG Julie Shomo, BS, BSN, CRNI
<i>Systems Approach to Building a Vascular Access Team for Today</i> Robert Dawson, MSA, BSN, RN, CRNI
<i>Kids, Catheters & Clots – Diagnostic & Treatment Strategies</i> Brian Jacobs, MD
<i>Understanding Hemodialysis Access</i> Christopher Carsten, MD
<i>Placement of a Short Peripheral IV under Ultrasound Guidance with Guidelines</i> Irene Muirhead, RN, BSN, CRNI
<i>Writing for Publication, "You Can Do It!"</i> Lois Davis, RN, MSN Marlene Rosenkoetter, PhD, RN, FAAN Max Stachura, MD Elena Astapova, MD, PhD
3:30 PM – 4:30 PM Exhibitor Theaters Titles, descriptions, speakers, and more participating exhibitors to be announced at www.avainfo.org .

4:30 PM – 7:00 PM Exhibit Hall Opening Reception
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7:00 AM – 5:30 PM Registration
7:00 AM – 8:00 AM Network Meeting
7:30 AM – 8:00 AM Continental Breakfast
8:00 AM – 9:00 AM General Session <i>Management of Catheter Related Blood Stream Infections</i> Leonard Mermel, DO, SCD, AM (Hon), FSHEA, FIDSA, FACP
9:00 AM – 10:00 AM General Session <i>Late Breaking Topic</i> Speakers to be announced
10:15 AM – 11:15 AM General Session Herbst Award Lecture
11:15 AM – 1:45 PM Exhibits Open (Lunch Provided)
2:00 PM – 3:00 PM Breakouts <i>Needleless Connectors: Learning the Language</i> Deb Richardson, RN, MS, CNS; Lynn Hadaway, M.Ed., RN, BC, CRNI
<i>Ethics of Clinical Education: A Practical Guide to the AdvMed Code</i> Nancy Moureau, BSN, RN, CRNI; Susan Murr, JD
<i>Pain Busters—A Pathway to Manage Procedural Pain!</i> Lucinda (Cindy) Brown, RN, CNS
<i>CVC/PICC Over-Wire Exchanges in the Presence of Suspected and Confirmed Catheter-Related Bacteremia</i> Brenda Caillouet, RN, BSN, MPH
<i>Ergonomics and Ultrasound Use for the Vascular Access Specialist</i> Darla Williams, RT, RDMS, RDCS; Mark Rowe, RNP, MNsc.
<i>Let Us Help Patients, Parents and Caregivers as Resources</i> Joan Bishop, Executive Director, OLEY Gerald Fogg, Esq., Parent and Vascular Access Advocate
<i>Oral Abstract Presentations—Presenters to be Announced</i> <i>From the Forefront on the Battleground to the Homefront: The Role of Vascular Access</i> Carrie Ayers, MD Elvira Castro, MSN, RN, CRNI
3:15 PM – 4:15 PM Breakouts <i>Needleless Connectors: Learning the Language</i> Deb Richardson, RN, MS, CNS Lynn Hadaway, M.Ed., RN, BC, CRNI
<i>Ethics of Clinical Education: A Practical Guide to the AdvMed Code</i> Nancy Moureau, BSN, RN, CRNI; Susan Murr, Esq.
<i>Taming the Wayward Line: Strategies for Repositioning Malpositioned Catheters in Neonatal & Pediatric Patients</i> Anita Piano, RN, BS Elizabeth Sharpe, ARNP, MSN, NNP
<i>CVC/PICC Over-Wire Exchanges in the Presence of Suspected and Confirmed Catheter-Related Bacteremia</i> Brenda Caillouet, RN, BSN, MPH
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4:30 PM – 5:30 PM Exhibitor Theaters

7:00 AM – 4:30 PM Registration
7:30 AM – 8:00 AM Continental Breakfast
8:00 AM – 9:00 AM General Session <i>Lessons from the Coroner: Medicolegal Problems Associated with Vascular Access Procedures</i> Cyril Wecht, MD, JD
9:00 AM – 10:00 AM General Session <i>Catheter-Related Thrombosis: What Are You Going To Do?</i> Lorelei Papke-O'Donnell, RN, MSN, CRNI, CEd Thomas Vesely, MD
10:15 AM – 11:15 AM Breakouts <i>Catheter Securement Fact vs. Fiction</i> Greg Schears, MD
<i>Standardizing Aseptic Technique with ANTT Saves Lives</i> Stephen Rowley, RN, RSCN, BSc (Hons) MSc
<i>The PANDA Project: Improving the Pediatric Vascular Access Experience</i> Holly Hess, RN, BSN, CRNI
<i>Management of Venous Thrombosis</i> Thomas Vesely, MD
<i>Aseptic Technique at the Bedside for Vascular Access Procedures</i> Nancy Blasko, RN, MA, CNOR
<i>Design, Development and Manufacturing of Vascular Access Devices</i> Kamna Giare-Patel, RN, MS
<i>National Patient Safety Goals 2010</i> Libby Hernandez, RHIA, CPHQ, CSR
<i>Understanding ECG's and ECG Catheter Guidance</i> Peter Rothenberg, MD, MA
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<i>Standardizing Aseptic Technique with ANTT Saves Lives</i> Stephen Rowley, RN, RSCN, BSc (Hons) MSc
<i>Pediatric PICC Hurdles: Creating Successful Outcomes</i> Anita Piano, RN, BS
<i>Management of Venous Thrombosis</i> Thomas Vesely, MD
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3:15 PM – 4:15 PM Exhibitor Theaters
4:30 PM – 8:00 PM Post-Meeting Workshop #1 \$: <i>Using the Internal Jugular Vein for Central Vascular Access Device Placement</i>

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8:00 AM – 12:00 PM Continuation of Post-Meeting Workshop #1 \$: <i>Using the Internal Jugular Vein for Central Vascular Access Device Placement</i> Margy Galloway, RN, BSN, OCN, CRNI Gail Egan Sansivero, MS, ANP Mark Rowe, RNP, MNsc.
8:00 AM – 12:00 PM Post-Meeting Workshop #2 \$: <i>Risk Management Issues in Vascular Access—Avoid Litigation if You Can, Defend it if You Must</i> Olga Nikiciuk, Esq. Cheryl Wendt, Esq.
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For more information, contact AVA at 703-964-1240, AVAREG@conferencemanagers.com, or visit www.avainfo.org/annual .
\$ = A separate registration fee applies
= Coffee service
= Meal service
= Reception
= Pediatric Focused Session

General Meeting Information

PROGRAM DESCRIPTION

The 24th Annual Scientific Meeting of the Association for Vascular Access will stress the value of a multidisciplinary approach as AVA demonstrates its leadership role in all aspects of vascular access. This meeting incorporates multiple venues for vascular access education and networking. Through general sessions outlining cutting-edge technology along with research and scientific-based information, exhibitor theaters, breakout sessions, poster presentations, and product exhibits, each participant will be introduced to the latest technology in vascular access.

WHO SHOULD ATTEND?

Nurses, pharmacists, physicians, engineers, researchers, product designers, and consultants.

WHY ATTEND?

emPOWER yourself to improve patient safety, comfort and outcomes by attending the 2010 AVA Annual Scientific Meeting.

This 3 day meeting guarantees:

- ✓ A multi-disciplinary approach to vascular access education
- ✓ Continuing Education Credits
- ✓ Ample professional network opportunities
- ✓ Cutting-edge technology displays and demonstrations
- ✓ Evidence-based practice information
- ✓ Innovative clinical research



YOU CAN'T AFFORD TO MISS THIS MEETING!



With **300 million** Peripheral IV's inserted each year in the U.S. ...*



With **3 million** acute central venous catheter inserted each year in the U.S. ...*



With **2.4 million** PICC's inserted each year in the U.S. ...*



With **1 million** Dialysis catheters inserted each year in the U.S. ...*

(*iData 2010 U.S. Market for Vascular Access Devices and Accessories Report)

KEEP THESE MILLIONS OF PATIENTS SAFE!

Need help explaining to your employer why you must attend this meeting? Visit www.avainfo.org/annual to download an employer justification letter template.

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AVA would like to recognize the following organizations, who all have members speaking at our meeting. Networking by specialty organizations will certainly contribute to reducing risks and positive patient outcomes.

Society of Pediatric Nurses (SPN)
Infectious Diseases Society of America (IDSA)
Association for Professionals in Infection Control and Epidemiology (APIC)
Worldwide Institute for Medical Education (WIME)
National Association of Childrens Hospitals and Related Institutions (NACHRI)
Assosication of Perioperative Registered Nurses (AORN)
Pedivan

NEW! Pediatric Focused Sessions

As a sub specialty of the vascular access process, the pediatric population requires a unique focus; this includes education, products and training. With that said, this year the Association for Vascular Access will incorporate a specialized track for those nurses whose concentration is the pediatric client.

They can be easily identified by:

General Meeting Information

EXHIBITOR THEATERS

FRIDAY – SUNDAY

Exhibitor Theaters are designed to provide a forum to discuss and disseminate information and knowledge related to vascular access, specific practice products, or specialty practice areas. Each session will feature a sponsored speaker who has either participated in research, clinical trials, or has actual practice experience with vascular access products and practice. Visit www.avainfo.org/annual for updates to the exhibitor theaters. Companies currently scheduled for exhibitor theaters are:

Access Scientific

Bard Access Systems

BD

Centurion Medical Products

Cook Medical

Genentech

Hospira/ProCE

MedComp

Navilyst Medical

Sonosite

Teleflex Medical

EXHIBITS

Representatives from a wide range of companies will be available to update participants on current and future products and services during dedicated exhibit hours. Exhibits will be open Friday evening during the Opening Reception from 4:30 PM to 7:00 PM, Saturday from 11:15 AM to 1:45 PM, and Sunday from 11:15 AM to 1:45 PM.

POSTER SESSIONS

Educational posters will be displayed beginning Friday, September 24 at 10 AM through Sunday, September 26 at 2 PM.

REGISTRATION

All Annual Scientific Meeting sessions will be held at the Gaylord National Hotel & Convention Center. Full meeting registration fees include a tote bag, one copy of the Synchronized Session Audio & Presentation CD, meals as indicated, the Welcome Reception, and entrance to all scheduled educational programs and exhibits.

Registration Hours:

Thursday, September 23	7:00 AM – 7:00 PM
Friday, September 24	7:00 AM – 7:00 PM
Saturday, September 25	7:00 AM – 5:30 PM
Sunday, September 26	7:00 AM – 4:30 PM
Monday, September 27	7:00 AM – 4:00 PM

Location: Potomac Foyer (2nd Level of the Convention Center)

DISCOUNTS FOR GROUPS

Discounts for multiple registrants from the same institution/organization will be granted as follows: Bring 3 attendees from the same facility/company and get the 4th attendee at 50% off the listed rates. Discount applies to the 4th attendee's sub-total

(not group total). The following restrictions apply:

- Registrations must be submitted by fax or mail using the paper form only; the discount is not available using the online registration form.
- All registrations must be submitted together to receive the group discount.
- Discount applies to attendees only; the discount does NOT apply to exhibiting companies who are purchasing additional personnel badges.

REFUND POLICY

Written notice of cancellation received by the AVA 2010 Scientific Meeting Registration Manager no later than 11:59 PM EST on August 26, 2010 will result in a refund of registration fees paid less a \$50 processing fee. If initial payment included a membership fee, the membership fee will not be included in the refund. There will be no refunds for cancellations received after 11:59 PM EST on August 26, 2010.

Substitutions are encouraged and should be submitted to AVAreg@conferencemanagers.com. Please include the original attendee's name and the substitute's full contact information. No-shows are non-refundable.

NEW for 2010!

SYNCHRONIZED AUDIO & PRESENTATION CDs

All main meeting general and breakout sessions will be audio recorded on a CD, with the presenters' electronic presentations synchronized to the session audio (if permitted by speaker) and will automatically be mailed to all full meeting registrants after the meeting. No private audio or videotaping is permitted.

MEETING HANDOUTS

In an effort to go green and eliminate waste, paper handouts will not be provided to all participants. There are three convenient ways to obtain meeting handouts*:

1. AVA Website (www.avainfo.org/handouts):

Handouts will be available to meeting participants for free download beginning approximately three weeks prior to the meeting. Presentations will be posted as they are received, so check back for updates. The log-in instructions for accessing materials will be included in your registration confirmation letter, as well as emailed out to all registrants when handouts are available. You are strongly encouraged to review, print and bring with you any session materials that you think will be helpful since paper copies of handouts will not be available on-site.

2. Handout Book:

Handout books are available for purchase for \$75 each. Please note that you must pay in advance to reserve your copy for pick-up on-site at the meeting. Orders may be placed using the registration form. Handout books will not be available for sale on-site.

3. Synchronized Audio & Presentation CD:

Each full meeting attendee will receive a complimentary CD that contains handouts and the presenters' electronic presentations

General Meeting Information

mailed after the meeting. This complimentary CD will contain session audio synchronized to the presenters' electronic presentations (if permitted by the speaker), poster abstracts, as well as any resource materials submitted by presenters. Presentations not submitted to AVA in time for inclusion on the audio and presentation CD will be available on the AVA website after the meeting.

** Note: Pre- and Post-Scientific Meeting workshop handouts will be printed and made available only to attendees who register to participate in those workshops.*

SPECIAL ASSISTANCE

Should you have any disability for which you may require an auxiliary aide or special service while attending this program, please contact the AVA Meeting Department at AVAreg@conferencemanagers.com.

CONTINUING EDUCATION

Provider approved by the California Board of Registered Nursing, Provider Number CEP12371 for 15 contact hours (for main meeting—see page 9 for Pre-Meeting workshop CE information and page 16 for Post-Meeting workshop CE information). It is the responsibility of each participant to determine if his or her state-licensing agency accepts continuing education credit approved by the California Board of Registered Nursing.

This activity has been submitted to the Infusion Nurses Certification Corporation for five (5) recertification CRNI® units and is pending approval at the time of printing.

ADDITIONAL INFORMATION

For more information, contact AVA at 703-964-1240. Program updates and other pertinent information will be posted on the AVA website periodically. Visit www.avainfo.org/annual for up-to-date program information.

MEALS

Coffee, hot tea and breakfast breads  will be provided for the half-hour prior to the first morning session of each day. Please refer to the Schedule-at-a-Glance for the other meals  and receptions  that are provided.

FIRST-TIME ATTENDEES

Never attended an AVA Annual Scientific Meeting before? Join other first-timers at the First-Time Attendee Orientation on Thursday, September 23, 6:30 pm – 7:00 pm. The orientation will be led by the AVA President, Leigh Ann Bowe-Geddes, RN, BS, CRNI, who will provide you with valuable tips to make the most out of your time while in National Harbor. Be sure to check "First-Time Attendee" in the survey portion of your registration form to ensure you receive special notices for first-timers.

The *Journal for the Association for Vascular Access (JAVA)* is **CALLING ALL ASPIRING AUTHORS!**

Need help developing your manuscript, outline, short paper, or abstract? Need advice about an idea you have for a manuscript? Want one-on-one time with a *JAVA* Associate Editor to provide preliminary feedback? Bring your materials to the Annual Meeting. Associate editors will be available for one-on-one discussion of potential publications during exhibit hall hours in the *JAVA* booth. They will review format, including author guidelines, provide coaching and answer questions. The intent of this activity is to provide an opportunity to discuss manuscript ideas and discuss manuscript drafts. It is not intended to take the place of the normal journal review process.

INSTRUCTIONS:

- Participants with manuscripts, detailed outlines, short papers, or abstracts will have an opportunity to sign-up for individual appointments on-site at the *JAVA* booth in the exhibit hall. A sign-up sheet will be posted in the *JAVA* booth.
- During the first hour each day the exhibit hall is open, all Associate Editors will be available for attendees with general questions. The remaining exhibit hall time will be for scheduled appointments with aspiring authors.
- Associate Editors will also meet with selected poster presenters whose work appears ready for consideration as a manuscript submission.
- To help us gauge interest, please indicate your plan to participate in this event on the survey portion of the registration form.



**Back by
popular
demand!**

ACCOMMODATIONS

Gaylord National Hotel & Convention Center

On the Potomac in Maryland

201 Waterfront Street

National Harbor, MD 20745

AVA Rate: \$205 single/double

(rate is inclusive of the hotel resort fee*)



The 24th Annual Scientific Meeting of the Association for Vascular Access will be held at the Gaylord National Hotel & Convention Center in National Harbor, MD just outside Washington, DC. This discounted room rate is available until September 1, 2010, or until the block of rooms is sold out, whichever is first. The quoted rate is subject to applicable state and local taxes in effect at the time of check-in (currently 6% sales tax and 10% occupancy tax).

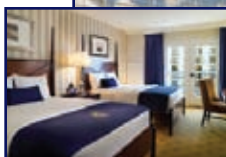
All reservations require one night deposit plus applicable taxes at the time of booking. Requests for Atrium View Rooms may be submitted via the online or phone reservation system at no additional charge. Requests cannot be guaranteed due to the unique nature of the hotel.

Reservations may also be made one of 2 ways:

1. Phone: 301-965-4000 and ask for the Association for Vascular Access (AVA) rate.
2. Web: Visit www.avainfo.org/housing to access the Gaylord National online reservation system.

* The AVA rate is inclusive of the following resort amenities:

- Wireless internet access in guestrooms, lobby, atrium, and restaurants
- Local and toll-free 800 telephone calls (up to 20 minutes per call)
- Bottled waters (2 per room, per day)
- Daily newspaper
- Access to the resort's state-of-the-art fitness center and pool



Booking more than 4 rooms?

Please contact Bryan Duncan, Gaylord National Group Housing Coordinator, at BDuncan@GaylordHotels.com.

AIRPORTS

Three airports serve the Washington, DC area: Reagan National (DCA), Washington Dulles International (IAD), and Baltimore/Washington International (BWI). Reagan National is the most conveniently located of the three to the Gaylord National Hotel.

Airport	Airport Code	Distance in miles	Distance in time*	Apprx. One-Way Taxi fare^	Apprx. Super Shuttle Fare
Reagan National	DCA	8 miles	15 minutes	\$21	\$18
Washington Dulles International	IAD	36 miles	45 minutes	\$70	\$43
Baltimore/Washington International	BWI	38 miles	45 minutes	\$83	\$43

* Travel times will vary according to current traffic conditions and time of day (i.e. rush hour).

^ Please verify with a local taxi service before finalizing your plans.

GAYLORD NATIONAL HOTEL

Open since April 2008, this first-class destination is located in the new 300-acre waterfront destination called National Harbor, MD. This new city is set along a 1 ¼ mile panoramic stretch of the Potomac River in Prince George's County, Maryland, just 8 miles from our nation's capital—Washington, DC.

With 2,000 luxurious rooms, including 110 lavish suites, the spectacular 18-story glass atrium welcomes you to the Gaylord National Hotel. It offers sweeping views of the Potomac River, Washington, DC and Old Town Alexandria, while a river meanders through the hotel's lush, multi-level indoor gardens.

Guest room amenities include:

- 32" high-definition, plasma television
- Refrigerator
- Comfortable custom-made mattresses with luxurious bedding
- Oversized lounge chairs in king rooms
- Executive desk with chair
- Bedside alarm clock equipped with MP3 auxiliary input
- In-room safe fitted with AC outlet, designed to accommodate and recharge laptop computers
- Personal coffee maker, with complimentary coffee and tea
- Full-size iron and ironing board
- Granite bathroom vanities with luxurious bath amenities, including bath gels and soaps

Hotel amenities include:

- Soaring 18-story, 1.5-acre glass-covered atrium offering stunning views of the Potomac River
- Relâche Spa & Salon, a 20,000-square-foot facility that includes saunas, steam rooms and co-ed tea/relaxation lounge
- State-of-the-art fitness center
- Unique indoor/outdoor pool
- Seven distinctive restaurants and eateries, including Gaylord Hotels' signature restaurant, Old Hickory Steakhouse
- Pose Ultra Lounge, Gaylord National's high-energy rooftop nightclub
- Potomac Playzone family arcade
- On-site shopping, from travel necessities to luxurious indulgences

GROUND TRANSPORTATION

Gaylord National Airport Shuttle to Reagan National Airport (DCA)

Gaylord National offers an exclusive, express shuttle to and from Reagan National Airport (operated by SuperShuttle). This convenient service departs every twenty minutes from Gaylord National's front door to Reagan National Airport, and every twenty minutes from the Reagan National Airport baggage claim.

Reservations are recommended, but tickets also will be available from the SuperShuttle desk, located on the lower level of the airport, near baggage claim.

Tickets are \$18 one way or \$32 round trip per person.

Daily Shuttle Schedule: 6:00 AM – 8:00 PM

To make your shuttle reservation, call 1-800-660-8000.

SUPERSHUTTLE LOCATIONS AT DC AREA AIRPORTS

Reagan National (DCA) – Upon arrival, after collecting your luggage, proceed to the SuperShuttle ticket counters located in Terminal B and C baggage claim area located next to doors 4 and 9. Ticket counters are open daily from 6:00 AM to 1:00 AM. Guests arriving in Terminal A should proceed outside to the SuperShuttle loading area immediately outside the Terminal A door. Outside of these hours please call 800-258-3826 for assistance.

Washington Dulles International (IAD) – Upon arrival, after collecting your luggage, proceed to the SuperShuttle ticket counters, located on the lower level just before the East and West exits. After purchasing a ticket our service representative will escort you to the loading areas at 1D and 1E. Representatives are on site from 6:00 AM to 2:00 AM daily. Outside of these hours please call 800-258-3826 for assistance.

Baltimore/Washington International (BWI) – After you claim your luggage, please proceed to one of the two ticket counters, both located on the lower level baggage claim area. One is near baggage claim #1 (Southwest Airlines Terminal – Concourse A) and is open from 7:00 AM to 2:00 AM. The other is near baggage claim #10 (Concourse C) and is open from 6:00 AM to 2:00 AM. When counters are closed, please call (888) 826-2700 for information or to arrange service.

NATIONAL HARBOR, MD

www.nationalharbor.com

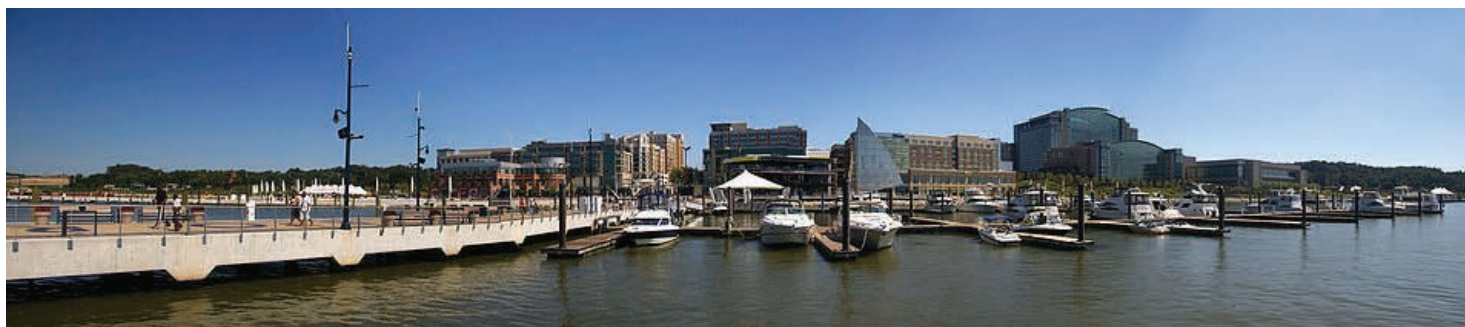
Located on 300 acres of prime real estate along the scenic Potomac River in Prince George's County, MD, National Harbor is the new gateway to the National Capital Region. This spectacular urban-waterfront community offers stunning views of downtown Washington, D.C. and Old Town Alexandria, and is just a 15-minute drive—or water taxi ride—to the heart of the nation's capital.

From white tablecloth restaurants to casual cafes, savor the many dining options that await guests at National Harbor. Dining establishments include acclaimed national restaurateurs as well as popular local and regional eateries.

- Bond 45 (New York based Italian steakhouse)
- McCormick & Schmick's (fresh fish and seafood)
- Rosa Mexicano (authentic Mexican cuisine)
- Grace's Mandarin (Pan Asian)
- Potbelly Sandwich Works (made-to-order sandwich and ice cream shop)
- Ketchup (American-inspired comfort food)
- CakeLove (Food Network's Warren Brown's award-winning bakery)
- Cadillac Ranch (All-American bar and grill)
- Public House (upscale American fare)
- Elevation Burger (100% organic burger and shake eatery)
- Bobby McKey's (dueling piano bar)

Committed to providing the finest experience for every visitor, National Harbor offers a vibrant Entertainment District, as well as world-class signature events throughout the year. Events include Movie Nights on the Potomac, the American Market (artisan/farmer's market), Ocktoberfest, and Jazz Concerts.

Familiar national retailers and unique local boutiques line this bustling urban town center, filled with pedestrian-friendly plazas, tree-lined walkways and colorful streetscapes. National Harbor's waterfront backdrop completes the perfect setting for prime retail, dining and entertainment opportunities.



ACCESS TO WASHINGTON, DC AND OLD TOWN ALEXANDRIA

Gaylord National offers its guests convenient access to Washington, DC and Old Town Alexandria through shuttle or water taxi service.

Enjoy DC's top attractions including:



- Smithsonian National Museum of Natural History
- Smithsonian National Air & Space Museum
- Smithsonian National Museum of American History
- Smithsonian National Zoological Park
- Lincoln Memorial
- White House
- National Mall
- Washington Monument
- U.S. Capitol Building
- Arlington National Cemetery
- World War II Memorial
- Vietnam Veterans Memorial
- Korean Memorial
- FDR Memorial
- Rock Creek Park
- Georgetown
- Dupont Circle



Old Town Alexandria

Located just 5 minutes from the Gaylord National Hotel, Old Town Alexandria is a must-see destination for visitors to the DC area. It features top shopping, antique stores, art galleries, award-winning restaurants, boutiques, and numerous historic sites, like General Robert E. Lee's boyhood home and Gadsby's Tavern (established 1770 and housed many early Presidents like Washington, Jefferson, and Adams).

Shuttle and Tour Service from Gaylord National

The Gaylord National makes it easy to get to downtown DC and other areas of the region through convenient, daily shuttle services and tours which depart right from the hotel's front doors! OnBoard is the official tour transportation provider at the Gaylord National Hotel.

Tickets for any of the tours or shuttles listed below may be purchased at the Transportation Desk on the Lobby Level of the hotel or by calling 301-839-5261. Desk hours of operation are 8:00 am – 10:00 pm seven days a week.

1. Shuttle to the King Street Metrorail Station & Old Town Alexandria

Enjoy Metrorail's unparalleled accessibility to the DC Metro area (including the museums and monuments on the National Mall) or the dining, shopping, and entertainment of Old Town's historic waterfront community. Metrorail fare-cards may also be purchased at the Gaylord National Transportation Desk.

One-way shuttle tickets to the Metro and/or Old Town Alexandria are \$5 per person, with continuous service to:

- King Street Metrorail Station (Yellow and Blue lines)
- Old Town Alexandria (King Street and Route 1)

Departing every 30 minutes from Gaylord National's main entrance

- Sunday-Thursday: 6:30 am – 9:00 pm
- Friday-Saturday: 6:30 am – 10:00 pm

2. Downtown DC Shuttle Service

Departing every hour, on the hour, from Gaylord National's main entrance, seven days a week from 8:00 am to 9:00 pm. One-way tickets are \$13 and roundtrip tickets are \$20. Purchase an unlimited 3-day pass for \$49.

Featuring continuous service to the Old Post Office (1100 Pennsylvania Avenue NW) and Union Station (H Street and 2nd Street NE).

3. Sightseeing Tours

Choose from the area's most exciting tours, including "The DC It All Tour," "DC the Lights" (the only downtown night tour), and more! For more information, visit www.onboarddctours.com.

4. Water Sightseeing Tours/Taxis

Potomac Riverboat Company's water tours and taxis depart regularly from Gaylord National's pier, offering exciting trips along the storied Potomac River to and from Old Town Alexandria, historic Georgetown, Washington Nationals' Baseball Stadium, and George Washington's Mount Vernon Estate and Gardens. For more information, visit www.potomacriverboatco.com.

Pre-Meeting Workshops

THURSDAY, SEPTEMBER 23 

These workshops require an additional fee \$. See the registration form on page 22 for details.

Introduction

The Association for Vascular Access (AVA) is offering a Pre-Meeting day of AVA's ever popular "Signature Workshops" which are aimed at increasing learning opportunities in the areas of pediatric or adult use of ultrasound for Modified Seldinger Technique (MST), X-Ray Interpretation for neonates, pediatrics or the adult patient. The ultrasound and MST courses and X-Ray workshops will provide a detailed didactic course as well as an opportunity for hands-on learning.

In addition to the Signature Workshops, two new workshops are planned. The first one is a partnership with the Association for Professionals in Infection Control and Epidemiology (APIC) to give participants a refresher course on Microbiology and how pathogens relate to venous access. The afternoon workshop discusses venous access in the chronically ill patient who has limited access opportunities. Options for venous access in this population will be discussed.

Program Benefits

The Ultrasound/MST workshops have two focuses. The first concentrates on ultrasound theory, the use of ultrasound for vessel assessment as well as using US for advanced concepts such as jugular assessment post PICC insertion. Secondly, the Modified Seldinger procedure for PICC placement will cover the basics as well as some advanced concepts such as troubleshooting tips associated with the use of this technique, difficulty with wire advancement, catheter advancement, etc. A hands-on practicum will allow for demonstration and application of the instruction. This session is a half-day session for pediatrics and then a half-day session with an adult focus.

The X-Ray Interpretation workshops spotlight both neonatal/pediatric patients or adult patients and will provide participants with the necessary components for credentialing the Registered Nurses to access PICC tip location on chest radiographs post PICC-line insertion. In addition, participants will be able to use the workshop as the first step toward their own credentialing process. The workshop will include vascular anatomy and important anatomical landmarks, as well as actual x-rays for review. All participants will receive a certificate of completion. Participants scoring 100% on the interpretation exam will receive a certificate of completion with reference to the perfect score on the practicum. Each of the radiology and MST workshops for the adults and pediatric/neonates are half day sessions.

Collaboration between members of the health care team optimize outcomes for patients. This particular focus on the microbiology associated with blood stream infections for bedside caregivers and vascular access clinicians can assist with the alignment of patient care provided by members of the team. The knowledge obtained on these common but deadly microbes, culture modalities, and safe medical practices will complement the vascular access clinicians role as a member of the patient's health care team.

Nursing CE for this program is provided by AVA. Provider approved by the California Board of Registered Nursing, Provider Number CEP12371 for 4.0 contact hours per four hour workshop.

While great strides have been made in recent years in our ability to provide vascular access in patients, there remain certain populations who are particularly challenging. Patients with life-long medical issues such as hemophilia, cystic fibrosis, and inflammatory bowel disease can eventually become very difficult. Repeated peripheral IV's and phlebotomy sclerose superficial veins. PICC lines may result in upper extremity DVT. Central lines and ports can lead to central venous occlusion. Vascular access clinicians knowledge of options available for this increasing population will improve patient outcomes.

7:00 AM – 7:00 PM

Registration

7:30 AM – 8:00 AM

Pre-Meeting Continental Breakfast

8:00 AM – 12:00 PM

Pre-Meeting Workshop #1 \$: Microbiology 101+ ...

Understanding Microbes, Interpreting Culture Results and Preventing Infections Associated with Vascular Access

Contact Hours: 4.0, Session Number: A001

*Kathleen Meehan Arias, MS, MT(ASCP), CIC
Director, Arias Infection Control Consulting, LLC*

*Martha M. Harris BS, M(ASCP), CIC
Infection Preventionist, Inova Health System Continuum of Care*

Do you remember your first Microbiology class?...Ever wish you could take a microbiology refresher workshop with a focus on vascular access? AVA has invited APIC (the Association for Professionals in Infection Control and Epidemiology) to provide such a workshop to meet your needs. The workshop will discuss the unique characteristics of pathogens most commonly associated with vascular access related infections, including how these organisms resist drug treatments and survive in hostile environments. A discussion of recent outbreaks of hepatitis B and C viruses and safe injection and medication practices will provide the clinician with important infection prevention practices. Clinical scenarios will be used to demonstrate how to collect specimens and interpret culture results. The participants will also be asked to "Name That Bug!"

Pre-Meeting Workshop #2 \$:

Pediatric/Neonatal Ultrasound Guided Modified Seldinger Technique: The Basics and Beyond

Contact Hours: 4.0, Session Number: A002

*Darcy Doellman, RN, BSN, CRNI
Vascular Access Nurse, Cincinnati Children's Medical Hospital Center*

*Doug Burns, RN, MS, HAS
Lead Person-PICC Team, Vanderbilt University Medical Center*

*Susan T. Verghese, MD
Professor of Anesthesiology and Pediatrics,
The George Washington University Medical Center*

This workshop is a four hour session integrating ultrasound theory, vein assessment, and advanced assessment processes with an overview of the modified seldinger procedure for

**AVA Signature
Workshop**

Pre-Meeting Workshops

PICC placement. A hands-on practicum will allow for the demonstration and application of the instruction.

Pre-Meeting Workshop #3 \$: *Adult X-Ray Interpretation*

Contact Hours: 4.0, Session Number: A003

AVA Signature Workshop

Jamie Bowen Santolucito, RN, CRNI
Staff PICC Nurse, Oregon Health and Science University Hospital
Portland, Oregon

Anthony Allen, MD, MD, FSIR, LTC, MC
Chief, Interventional Radiology, Brooke Army Medical Center,
Assistant Professor of Radiology/Radiological Sciences Uniformed Services,
University of the Health Sciences

Nurse-performed radiographic interpretation of PICC lines is a relatively new role for nurses, requiring increased knowledge and expertise. During this workshop, the presenters will discuss vascular anatomy and utilize actual radiographs for illustrating the various normal and abnormal PICC placements. Participants will test their knowledge on selected radiographs. Target audience includes PICC team members, vascular access specialists or nurses working with central line placement.

12:00 PM – 1:30 PM

Lunch with Pre-Meeting Sponsors



(included with the purchase of two pre-meeting workshops)

1:30 PM – 5:30 PM

Pre-Meeting Workshop #4 \$:

Adult Modified Seldinger Techniques: Basics and Beyond

Contact Hours: 4.0, Session Number: A004

AVA Signature Workshop

Margy Galloway, RN, BSN, OCN, CRNI
Vascular Access Specialist/PICC Team Clinical Educator,
St. Luke's Hospital of Kansas City

Nadine Nakazawa, RN, BS, OCN, CRNI
PICC Nurse, Past President of AVA, Stanford Hospital and Clinics

Modified Seldinger Technique is considered the standard of practice for PICC placement. This session will discuss the various components of a microintroducer kit along with techniques of use and possible complications.

Pre-Meeting Workshop #5 \$:

Pediatric/Neonatal X-Ray Interpretation

Contact Hours: 4.0, Session Number: A005

AVA Signature Workshop

Bhupender Yadav, MD
Children's National Medical Center

Janet Pettit, MSN, NNP-BC, CNS
Neonatal Nurse Practitioner/CNS, Doctors Medical Center

This workshop is intended to review the fundamentals of pediatric x-ray interpretation as it applies to catheter placement. Basic radiographic principles and anatomy will be reviewed, with examples of proper and improper line placement.

Pre-Meeting Workshop #6 \$:

*Chronically Ill Patients with Poor Vasculature?
Vascular Access Options and Care*

Contact Hours: 4.0, Session Number: A006

Joann Hovan, RN
Registered Nurse/Vascular Access, Heritage Valley Health System,
Sewickley Campus

Christopher Carsten, MD
Chief Division of Vascular Surgery, Greenville Hospital Systems

Diane Bures, RN, CRNI, CEN, TNS, TNCC, ENPC, ITLS, AHLS, ACLS, PALS,
ARLS, PEPP
EMS Coordinator, Holy Cross Hospital

Lorraine Tyndall, MS, MT(ASCP)
Global Technical Services Team Leader, BD

Jocelyn Grecia-Hill, RN, BSN, CVAA, OCN
Nurse Educator - IV Therapy and Home Infusion Programs,
Providence Health Care

Obtaining vascular access can be quite challenging for even the most skilled clinician. This course will focus on the patient who has inadequate options for venous access. We will explore non-traditional methods of medication administration, such as the use of an AV fistula. The infusion of blood products thru a small gauged catheter will also be presented and outcomes examined. An overview of alternative techniques utilized in the emergency department will be reviewed. Also scrutinized will be techniques and tips for success in obtaining blood samples from a patient with difficult access issues. There will also be a review of negative outcomes associated with improper care of vascular access devices and their role in inaccurate specimen collection.

3:30 PM – 4:00 PM

Pre-Meeting Afternoon Refreshments



5:30 PM – 6:15 PM

Reception with Pre-Meeting Sponsors



\$ = Additional registration fee applies. See page 22 for pricing.



Satellite Opening Session • Friday, Sept. 24

Novel Strategies for the Prevention of Vascular Catheter-Related Infection

Sean Berenholtz, MD, MHS, FCCM

Assistant Professor, Department of Anesthesiology and Critical Care Medicine, The Johns Hopkins University School of Medicine

Dennis G. Maki, MD

Ovid O. Meyer Professor of Medicine Section of Infectious Diseases; Attending Physician, Center for Trauma and Life Support
University of Wisconsin School of Medicine and Public Health

Issam Raad, MD, FACP, FIDSA

Professor of Medicine and Infectious Diseases; Chairman, Department of Infectious Diseases and Infection Control
The University of Texas, M.D. Anderson Cancer Center, Houston, TX

SCHEDULE

Registration

8:15 AM – 8:55 AM	Infection Control Bundle for the Prevention of Catheter-Related Bloodstream Infections <i>Dr. Sean Berenholtz</i>
8:55 AM – 9:35 AM	The Role of Novel Technology in the Prevention of Catheter-Related Bloodstream Infections <i>Dr. Dennis Maki</i>
9:35 AM – 9:45 AM	Break
9:45 AM – 10:25 AM	The Complimentary Role of Infection Control Bundle and Antimicrobial Catheters in Achieving Zero Tolerance of Catheter-Related Bloodstream Infections <i>Dr. Issam Raad</i>
10:25 AM – 10:45 AM	Panel Discussion and Q&A <i>Program Chairman</i> Issam Raad, MD, FACP <i>Program Coordinators</i> Ray Hachem, MD Joanne Haddad

use or investigational use (not yet approved for any purpose) of pharmaceutical and medical device products. Specific disclosure will be made to the participants prior to the educational activity.

Agendas are subject to change because we are always striving to improve the quality of your educational experience. M.D. Anderson may substitute faculty with comparable expertise on rare occasions necessitated by illness, scheduling conflicts, and so forth.

Photographing, audiotaping, and videotaping are prohibited.

Please let us know what specific topics, issues or questions you wish to see addressed or emphasized in this activity. Fax or e-mail CME/Conference Management. All responses will be forwarded to the Program Chair(s) for consideration.

Email: info@wimeglobal.org

Fax: 281-491-9175

EDUCATIONAL METHODS

Lectures, Question-and-Answer Session

EVALUATION

A course evaluation form will provide participants with the opportunity to comment on the value of the program content to their practice decisions, performance improvement activities, or possible impact on patient health status. Participants will also have the opportunity to comment on any perceived commercial bias in the presentations as well as to identify future educational topics.

ACCREDITATION/CREDIT DESIGNATION

The University of Texas M. D. Anderson Cancer Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Texas M.D. Anderson Cancer Center will designate, if approved, this educational activity for a maximum of 1.75 AMA PRA Category 1 Credits™.

Physicians should only claim credit commensurate with the extent of their participation in the activity.

AVA, in partnership with Worldwide Institute for Medical Education (WIME), has applied for maximum of 1.75 AMA PRA Category 1 Credits™ through the University of Texas MD Anderson Cancer Center for this satellite session only. To register for CME credits, please check off the box on the registration form and pay \$10 for the credits. Should credits not be granted through the University of Texas M.D. Anderson Cancer Center, your \$10 fee will automatically be refunded.

The University of Texas M.D. Anderson Cancer Center has implemented a process whereby everyone who is in a position to control the content of an educational activity must disclose all relevant financial relationships with any commercial interest that could potentially affect the information presented. M.D. Anderson also requires that all faculty disclose any unlabeled

Program Schedule • DAY 1

FRIDAY, SEPTEMBER 24



- 7:00 AM – 7:00 PM **Registration Open**
- 7:30 AM – 8:00 AM **Continental Breakfast** 
- 8:00 AM – 8:15 AM **Opening Remarks and Welcome**
- 8:15 AM – 10:45 AM **Satellite Opening Session**
Contact Hours: 2.0, Session Number: B100
See previous page for description.
- 11:00 AM – 12:00 PM **Breakouts**

Creating the Ideal Job Using Skills You Already Possess

Contact Hours: 1.0, Session Number: B101

*Leslie Leon, RN, BSN, CRNI, ACIG
President/Owner, Innovative IV, LLC*

*Julie Shomo, BS, BSN, CRNI
Infusion Solution LLC*

Establishing a business using your current professional skills can be a rewarding way to create the ideal job. This presentation will be presented by two nurses who have both created their own businesses: one is new to this arena and the second is a seasoned owner. Challenges experienced by each clinician vary based on where they are at in the development of their business. Discussion of the steps involved in establishing a successful company as well as maintaining it will be reviewed.

Systems Approach to Building a Vascular Access Team for Today

Contact Hours: 1.0, Session Number: B102

*Robert Dawson, MSA, BSN, RN, CRNI
President PICC Academy, Vascular Access Consultant*

Systems vascular care is a comprehensive and practical approach to vascular access. The systems approach integrates and validates the process of vascular care within the patient care model, by merging the principles of the nursing process with the science of systems management. The professional and ethical basis for the vascular care team is explained as well as the management strategies necessary for sustainable administrative support. An IV or vascular access team needs to take responsibility for patient assessment, device selection and insertion and patient outcomes. Vascular team autonomy must be earned and is not an entitlement; it can and will happen provided the team can show its value and efficacy to the patients, staff, physicians and administration. This is a patient care necessity that reflects teamwork, organization, standardization and optimization.

Guidelines from NACHRI on BSI

Contact Hours: 1.0, Session Number: B103



*Deborah Campbell, MSN, RNC, CCRN
Nurse Manager- Just for Kids Critical Care Center,
Kosair Children's Hospital*

This session will attempt to explain the process, function and goals of a quality improvement collaborative through information related to the National Association of Children's Hospitals (NACHRI) CA-BSI Collaborative which now has over 60 pediatric intensive

care units participating. This initiative will be differentiated from a multi-institutional research project or a focus group. The elements explored and the recommendations mutually agreed upon by the participants will be discussed. Current aggregate outcomes of the Collaborative will also be presented.

Understanding Hemodialysis

Contact Hours: 1.0, Session Number: B104

Christopher Carsten, MD

Chief Division of Vascular Surgery, Greenville Hospital Systems

This session will review currently utilized hemodialysis access, describe how the access is created and present various modalities for assessment and utilization.

Writing for Publication, "You Can Do It!"

Contact Hours: 1.0, Session Number: B105

Lois Davis, RN, MSN; JAVA Managing Editor

Marlene Rosenkoetter, PhD, RN, FAAN; JAVA Associate Editor

Max Stachura, MD; JAVA Associate Editor

Elena Astapova, MD, PhD; JAVA Associate Editor

Writing for publication is an important and worthwhile professional accomplishment. Even so, many professionals perceive this task as daunting and difficult. This program will demystify the publication process. The program will describe the submission, review, and acceptance process, it will outline publication types, discuss human research/IRB review, and review issues related to conflict of interest.

Placement of a Short Peripheral IV under Ultrasound Guidance with Guidelines

Contact Hours: 1.0, Session Number: B106

Irene Muirhead, RN, BSN, CRNI

Staff RN/IV/PICC, ProvidenceRegional Medical Center-Everett

Short peripheral intravenous catheters are the most common vascular access devices to be inserted in patients. Patients with limited peripheral veins of the upper extremities that are neither palpable or visible and who initially are not candidates for PICCs, Midlines, and other CVCs can benefit from this "Bridge Access" procedure. Establishing written guidelines, developing outcome tracking tools and providing staff education with competency check-offs are necessary components. Limiting this practice to a core group of skilled nurses in specialty areas guarantees a greater success rate and contributes to positive patient outcome, patient satisfaction, reduce length of stay and overall cost savings.

12:30 PM – 2:00 PM AVA Business Meeting and Town Hall Discussion



This lunch meeting features the annual AVA Business meeting, chaired by AVA President, Leigh Ann Bowe-Geddes, RN, BS, CRNI. The agenda includes the Presidential Address, reports from the Treasurer, the CEO, the Vascular Access Certification Corporation, the Wise Foundation for Vascular Access Education and Research, and introduction of the 2010-2011 Board of Directors. The Town Hall forum provides an opportunity for AVA members and other attendees to learn about and discuss with AVA's elected leaders, the current strategic plan, goals, objectives, planned deliverables, and the future of the organization. All Scientific Meeting attendees are welcome to attend.

Program Schedule • DAY 1 & 2

FRIDAY, SEPTEMBER 24 *cont.*

2:15 PM – 3:15 PM Breakouts

Repeating Sessions

- *Creating the Ideal Job Using Skills You Already Possess*
- *Systems Approach to Building a Vascular Access Team for Today*
- *Understanding Hemodialysis*
- *Placement of a Short Peripheral IV under Ultrasound Guidance with Guidelines*
- *Writing for Publication, "You Can Do It!"*

Additional Session

Kids, Catheters & Clots – Diagnostic & Treatment Strategies

Contact Hours: 1.0, Session Number: B107

Brian Jacobs, MD

Vice President & Chief Medical Information Officer

Executive Director, Center for Pediatric Informatics

Professor of Pediatrics, George Washington University

Children's National Medical Center

Catheter-related occlusion and thrombosis represent a significant problem in critically and chronically ill children. Early recognition, prevention and treatment recommendations will be explored in this session.

3:30 PM – 4:30 PM Exhibitor Theaters

See page 4 for a description of exhibitor theaters. Theaters will be announced at www.avainfo.org/annual.

4:30 PM – 7:00 PM Exhibit Hall Opening Reception

SATURDAY, SEPTEMBER 25

7:00 AM – 5:30 PM Registration Open

7:00 AM – 8:00 AM Network Meeting

This interactive meeting will showcase the activities and leadership of the active AVA Networks and discuss how participants may get their own local network off the ground. All meeting attendees are welcome to attend.

7:30 AM – 8:00 AM Continental Breakfast

8:00 AM – 9:00 AM General Session

Management of Catheter Related Blood Stream Infections

Contact Hours: 1.0, Session Number: C100

Leonard Mermel, DO, ScM, AM (Hon), FSHEA, FIDSA, FACP

Professor of Medicine, Warren Alpert Medical School of Brown University

Management of intravascular catheter-related infections remains a challenging process for physician and clinicians. We will discuss some of the recommendations in the updated Infectious Diseases Society of America 2009 guidelines. However, care of patients with these types of infections is still hampered by a lack of high level data in the published literature. A "case-based" format will be used to discuss various clinical scenarios that can occur with patients who have experienced a catheter related bloodstream infection.

9:00 AM – 10:00 AM General Session

NEW-LATE BREAKING HOT TOPIC

Contact Hours: 1.0, Session Number: C102

Visit www.avainfo.org/annual for the latest developments on this late breaking session!

10:15 AM – 11:15 AM General Session

Herbst Award Lecture

Contact Hours: 1.0, Session Number: C103

Speaker to be announced. Visit www.avainfo.org/annual for updates.

11:15 AM – 1:45 PM

Exhibits Open

(Lunch Provided) 

2:00 PM – 3:00 PM Breakouts

Needleless Connectors: Learning the Language

Contact Hours: 1.0, Session Number: C104

Deb Richardson, RN, MS, CNS

President, Deb Richardson & Associates

Lynn Hadaway, M.Ed., RN, BC, CRNI

President, Lynn Hadaway & Associates

There has been much confusion surrounding the types, function and design of needleless connectors along with different types of terminology and disinfection practices. This program will present common terms in defining needleless connectors, types, categories, function and design to assist clinicians in developing a common language related to these devices. In addition, studies have documented the increased risk of infection with some needleless connectors. Although there is very little research to establish recommendations for disinfection, this presentation will explore the known studies, issues, controversies and the recently introduced devices for cleaning and protecting needleless connectors.

Ethics of Clinical Education: A Practical Guide to the AdvaMed Code

Contact Hours: 1.0, Session Number: C105

Nancy Moureau, BSN, RN, CRNI

President, PICC Excellence, Inc.

Susan Murr, Esq.

Chief International Trade Counsel,

Associate General Counsel & Director, Dept. of Privacy, BD

As more and more clinicians become involved with development of manufacturer products for education there are potential biases and conflicts of interest that should be considered. Ethical practice as it applies to vascular access exists with product purchases, special privileges, payment for services and many other areas. The development of the AdvaMed Code of Ethics on Interactions with Health Care Professionals and subsequent state legal changes, including Massachusetts, have impacted clinician practice and education. Industry leaders have supported the AdvaMed Code and implemented changes to voluntarily stay within the structure of the requirements. Changes in education are discussed along with management of clinician conflict of interest while functioning within the guidelines.

Program Schedule • DAY 2

SATURDAY, SEPTEMBER 25 *cont.*

Pain Busters-A Pathway to Manage Procedural Pain!



Contact Hours: 1.0, Session Number: C106

Lucinda (Cindy) Brown, RN, CNS

CNS-General pediatrics and hospital operations,
The Children's Medical Center of Dayton

This session will focus on a procedural pain clinical pathway which can be utilized with pediatric patients of all ages. The topics will include preparation, coaching, distraction, topical anesthetics and sedation.

CVC/PICC Over-Wire Exchanges in the Presence of Suspected and Confirmed Catheter-Related Bacteremia

Contact Hours: 1.0, Session Number: C107

Brenda Caillouet, RN, BSN, MPH

Associate Director of Nursing, UT MD Anderson

CDC guidelines state that over-wire exchanges are not to be done in cases where the indwelling catheter is suspected of being infected. In many patients, the indwelling catheter is their life line and placement of another catheter is often not possible and/or may result in further complications. At MD Anderson Cancer institute the nurses of the Infusion Therapy team routinely exchange suspected infected catheters, with excellent patient outcomes. Data collected shows zero CRBSI in those patients undergoing the exchange. In one study for confirmed CVC infections that were exchanged with antibiotic catheters, there were zero CRBSI 72 hours post exchange and the patients were discharged earlier from the hospital than those patients who had the catheter removed. In another study data collected in suspected infections, there were zero CRBSI six days after the exchange, both with antibiotic and polyurethane catheters placed.

Ergonomics and Ultrasound Use for the Vascular Access Specialist

Contact Hours: 1.0, Session Number: C108

Darlla Williams, RT, RDMS, RDCS

Directing Manager, Field Education/Training, Sonosite

Mark Rowe, RNP, MNsc.

CVL Coordinator, Surgical Oncology, Winthrop P. Rockefeller Cancer Institute, University of Arkansas for Medical Sciences

What do I need to know to decrease my chance of injury with the use of ultrasound? Ergonomics (human factors) must be employed to fulfill the two goals of health and productivity. This talk will highlights topics including bed position, stance, selection criteria for equipment, and identifying possible symptoms of injury (to name a few). With ultrasound related injuries increasing we must learn and employ steps to protect ourselves as Vascular Access Specialists with our use of ultrasound in a repetitive motion environment.

Let Us Help! Patient, Parents and Caregivers as Resources

Contact Hours: 1.0, Session Number: C109

Joan Bishop

Executive Director, Oley Foundation

Gerald Fogg, Esq.

Parent and Vascular Access Advocate

Patients with chronic and long-term disease processes, and their caregivers, acquire specialized skills, discover information and develop insights that may be useful to medical professionals. Such may be an underutilized resource in a "top-down" health care system where medical professionals are presumed to know what treatment is best for the patient and how that treatment can best be provided.

This session will discuss the case study of a child with epidermolysis bullosa (EB), a genetic disorder that makes the skin very fragile and subject to recurring wounds that often become chronic and worsen over time. This child became dependent on vascular access devices for IV access for pain relief, medications, blood transfusions, lab tests, occasional Total Parenteral Nutrition, and intravenous hydration. This session will describe how the child's father investigated novel methods to prevent and manage catheter-related infections and thrombosis. These interventions extended the life of each catheter in a situation where changing a "dirty" catheter was often not an option.

Oral Abstract Presentations—Presenters to be Announced

Contact Hours: 1.0, Session Number: C110

Speakers to be announced. Visit www.avainfo.org/annual for updates.

The session will provide an opportunity for authors of the highest scoring submissions to present their work at a platform presentation. Following a ten-minute oral presentation, a five-minute question and answer period will be conducted.

From the Forefront on the Battleground to the Homefront: The Role of Vascular Access

Contact Hours: 1.0, Session Number: C111

Carrie Ayers, MD

Walter Reed Medical Center

Elvira Castro, MSN, RN, CRNI

Walter Reed Medical Center

The treatment of polytrauma patient in the frontline poses challenges in obtaining and maintaining timely and reliable vascular access in a hostile dynamic environment. The role of timely reliable vascular access cannot be overemphasized. It saves thousand lives. This session will discuss the common injuries obtained in the field, the military triage system, transport and support medical facilities together with the innovations of nerve block and access, and lastly challenges encountered in the homefront in selection of VAD's , insertion and maintenance, and staff education.

Program Schedule • DAY 2 & 3

SATURDAY, SEPTEMBER 25 *cont.*



3:15 PM – 4:15 PM

Breakouts

Repeating Breakouts

- **Needless Connectors: Learning the Language**
- **AdvaMed Guidelines**
- **CVC/PICC Over-Wire Exchanges in the Presence of Suspected and Confirmed Catheter-Related Bacteremia**
- **Ergonomics and Ultrasound Use for the Vascular Access Specialist**
- **Let us help! Patients and Caregivers as Resources for Medical Professionals**
- **Oral Abstract Presentations**
- **From the Forefront on the Battleground to the Homefront: The Role of Vascular Access**

Additional Session

Taming the Wayward Line: Strategies for Repositioning Malpositioned Catheters in Neonatal & Pediatric Patients



Contact Hours: 1.0, Session Number: 112

Elizabeth Sharpe, ARNP, MSN, NNP

Neonatal Nurse Practitioner, Pediatrix Medical Group

Anita Piano, RN, BS

Clinical Nurse IV, Pediatric PICC Service, UCLA Medical Center

Catheter malposition occurs when catheters are unable to be inserted into or become displaced from central placement. Loss of optimal tip location has serious implications on the range of therapy that may be provided, as well as the associated complications profile. Through the use of case studies, this presentation will discuss strategies to prevent malposition and guide catheters that become displaced in situ, to return to central placement.

4:30 PM – 5:30 PM

Exhibitor Theaters

SUNDAY, SEPTEMBER 26



7:00 AM – 4:30 PM

Registration Open

7:30 AM – 8:00 AM

Continental Breakfast



8:00 AM – 9:00 AM

General Session

Lessons from the Coroner: Medicolegal Problems Associated with Vascular Access Procedures

Contact Hours: 1.0, Session Number: D100

Cyril Wecht, MD, JD

Forensic Pathologist, Attorney, Cyril H. Wecht and Pathology Associates

The multi-faceted, highly complex medical discipline of vascular access is fraught with potential hazards. The anatomic and physiological components of these various procedures are frequently of such a delicate and sensitive nature that even well-trained, competent, and experienced practitioners

may encounter unexpected complications leading to serious adverse sequelae for patients. In any kind of medical endeavor, there will always be the possibility of human error. However, instances of therapeutic misadventure and outright negligence by health care personnel can be diminished to a very significant extent if all physicians, nurses, and medical technologists are fully cognizant of the scope and nature of any procedure they undertake, and remain constantly prepared to immediately initiate whatever steps are necessary in order to prevent or abort possible complications. Case examples that have resulted in serious morbidity and mortality from my experience as a forensic pathologist will be reviewed.

9:00 AM – 10:00 AM

General Session

Catheter Related Thrombosis: What Are You Going to Do?

Contact Hours: 1.0, Session Number: D101

Lorelei Papke-O'Donnell, RN, MSN, CRNI, CEd

Clinical Manager, University Of Michigan Health Systems

Thomas Vesely, MD

Physician, Vascular Access Services, LLC

Catheter related thrombosis is a perceived as a routine expectation of venous access and there are multiple variations of clinical management. The questions that should be asked are: What is current practice? What is the best care practice? Is it safe? Can the health care costs of this complication be predicted? These and more questions will be explored and analyzed. Published literature will be discussed and program data will be shared.

10:15 AM – 11:15 AM

Breakouts

Catheter Securement Fact vs. Fiction

Contact Hours: 1.0, Session Number: D102

Greg Schears, MD

Associate Professor of Anesthesiology, Mayo Clinic

Catheter securement has evolved from non sterile tape to specifically engineered catheter stabilization devices. The quality of securement directly impacts catheter movement, potential dwell times and catheter associated complications. This session will review the literature, present current securement options and identify where gaps in our knowledge exist.

Standardizing Aseptic Technique with ANTT Saves Lives

Contact Hours: 1.0, Session Number: D103

Stephen Rowley, RN, RSCN, BSc (Hons) MSc

Divisional Cancer Nurse, UCLH NHS Foundation Trust

Aseptic Non Touch Technique (ANTT) was originated in 1993 by the author. It provides a rationalized approach to aseptic technique based on a single quality standard aim for all clinical procedures—from the community to the operating theatre. Hospital wide compliance to ANTT is achieved by a robust implementation and monitoring method in which the support of the Executive Board has proved important. Nearly half of the acute hospitals in the UK have adopted ANTT and have subsequently reported significant reductions in HCAI. ANTT is highly relevant to peripheral cannulation, peripherally inserted central catheters and central line access and subsequent line maintenance.

Program Faculty

Anthony Allen, MD, FSIR, LTC, MC
 Elena Astapova, MD, PhD
 Carrie Ayers, MD
 Sean Berenholtz, MD, MHS, FCCM
 Joan Bishop, Executive Director
 Nancy Blasko, RN, MA, CNOR
 Jamie Bowen Santolucito, RN, CRNI
 Lucinda (Cindy) Brown, RN, CNS
 Diane Bures, RN, CRNI, CEN, TNS, TNCC, ENPC, ITLS, AHLS, ACLS, PALS, ARLS, PEPP
 Douglas Burns, RN, MS, HAS
 Brenda Caillouet, RN, BSN, MPH
 Deborah Campbell, MSN, RNC, CCRN
 Christopher Carsten, MD
 Elvira Castro, MSN, RN, CRNI
 Lois Davis, RN, MSN
 Robert Dawson, MSA, BSN, RN, CRNI
 Darcy Doellman, RN, BSN, CRNI
 Gail Egan Sansivero, MS, ANP
 Gerald Fogg, Esq.
 Margy Galloway, RN, BSN, OCN, CRNI
 Jocelyn Grecia-Hill, RN, BSN, OCN, CVAA®
 Kamna Giare-Patel, RN, MS
 Lynn Hadaway, M.Ed., RN, BC, CRNI
 Martha Mary Harris, BS, MT(ASCP), CIC
 Libby Hernandez, RHIA, CPHQ, CSR
 Holly Hess, RN, BSN, CRNI
 Joann Hovan, RN
 Brian Jacobs, MD
 Leslie Leon, RN, BSN, CRNI, ACIG
 Dennis Maki, MD
 Kathleen Meehan Arias, MS, MT(ASCP), CIC
 Leonard Mermel, DO, ScM, AM (Hon), FSHEA, FIDSA, FACP
 Nancy Moureau, BSN, RN, CRNI
 Irene Muirhead, RN, BSN, CRNI
 Susan Murr, Esq.
 Nadine Nakazawa, RN, BS, OCN, CRNI
 Olga Nikiciuk, Esq.
 Lorelei Papke-O'Donnell, RN, MSN, CRNI, CED
 Janet Pettit, MSN, RNC, NP, CNS
 Anita Piano, RN, BS
 Issam Raad, MD, FACP, FIDSA
 Deb Richardson, RN, MS, CNS
 Marlene Rosenkoetter, PhD, RN, FAAN
 Peter Rothenberg, MD, MA
 Mark Rowe, RNP, MNSc.
 Stephen Rowley, RN, RSCN, BSc (Hons) MSc
 Greg Schears, MD
 Elizabeth Sharpe, ARNP, MSN, NNP
 Julie Shomo, BS, BSN, CRNI
 Max Stachura, MD
 Lorraine Tyndall, MS, MT(ASCP)
 Susan Verghese, MD
 Thomas Vesely, MD
 Cyril Wecht, MD, JD
 Cheryl Wendt, Esq.
 Darlla Williams, RT, RDMS, RDCS
 Bhupender Yadav, MD

Brooke Army Medical Center
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 Walter Reed
 The Johns Hopkins University School of Medicine
 Oley Foundation, Inc.
 Inova Fairfax Hospital
 Oregon Health and Science University Hospital
 The Children's Medical Center of Dayton
 Holy Cross Hospital

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 PICC Academy
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 Vascular Access Advocate
 St. Luke's Hospital of Kansas City
 Providence Health Care
 Teleflex Medical
 Lynn Hadaway & Associates
 INOVA – Continuum of Care
 Joint Commission Resources, Inc.
 Wolfson Children's Hospital
 Heritage Valley Health System, Sewickley Campus
 George Washington University
 Innovative IV, LLC
 University of Wisconsin Hospital and Clinics
 Arias Infection Control Consulting, LLC
 Warren Alpert Medical School of Brown University

 PICC Excellence, Inc.
 Providence Regional Medical Center-Everett
 BD
 Stanford Hospital and Clinics
 Shaub Ahmuty Citrin & Spratt LLP
 University Of Michigan Health Systems
 Doctors Medical Center
 UCLA Medical Center
 The University of Texas M. D. Anderson Cancer Center
 Deb Richardson & Associates
 JAVA Associate Editor
 PacerView Technologies
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 UCLH NHS Foundation Trust
 Mayo Clinic
 Pediatrix Medical Group
 Infusion Solution LLC
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 The George Washington University Medical Center,
 Vascular Access Services, LLC.
 Cyril H. Wecht and Pathology Associates
 Shaub Ahmuty Citrin & Spratt LLP
 Sonosite
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 Portland, CT
 Madison, WI
 Crownsville, MD
 Providence, RI

 Hartwell, GA
 Everett, WA
 Franklin Lakes, NJ
 San Carlos, CA
 New York, NY
 Canton, MI
 Modesto, CA
 Los Angeles, CA
 Houston, TX
 Houston, TX
 Evans, GA
 San Clemente, CA
 Little Rock, AR
 London, England
 Rochester, MN
 Wellington, FL
 Westerville, OH
 Augusta, GA
 Franklin Lakes, NJ
 Washington, DC
 St. Louis, MO
 Pittsburgh, PA
 New York, NY
 Bothell, WA
 Washington, DC

Program Schedule • DAY 3

SUNDAY, SEPTEMBER 26 *cont.*



The PANDA Project: Improving the Pediatric Vascular Access Experience

Contact Hours: 1.0, Session Number: D104

Holly Hess, RN, BSN, CRNI

Pediatric Vascular Access RN, Wolfson Children's Hospital

This session will introduce attendees to a unique evidence-based practice bundle of best practices designed to improve the vascular access experience of the hospitalized child.

Developed by a multidisciplinary team, it is a multi-modal approach to improving the venepuncture experience.

Management of Venous Thrombosis

Contact Hours: 1.0, Session Number: D105

Thomas Vesely, MD

Physician, Vascular Access Services, LLC

This session will review the etiology and incidence of catheter-related thrombosis in both peripheral and central veins. At the present time, national guidelines fail to describe appropriate management of PICC-related venous thrombosis. Various management strategies for the diagnosis and treatment of peripheral and central catheter related venous thrombosis will be discussed.

Aseptic Technique at the Bedside for Vascular Access Procedures

Contact Hours: 1.0, Session Number: D106

Nancy Blasko, RN, MA, CNOR

Inova Learning Network (ILN) Educator, Inova Fairfax Hospital

Adherence to Aseptic Technique is an important component in decreasing the incidence of catheter related blood stream infections. Is the process that is commonly practiced at the bedside for invasive procedures in alignment with the process that is utilized in the operating room? This session will review principles of aseptic technique; discuss common errors that occur at the bedside and explore options for maintaining the integrity of the sterile process.

Design, Development and Manufacturing of Vascular Access Devices

Contact Hours: 1.0, Session Number: D107

Kamna Giare-Patel, RN, MS

R & D Manager, Teleflex Medical

The session will describe design, development and manufacturing processes needed for creation of vascular access devices from concept phase to finished devices. It will provide overview on various material and design selections along with design and manufacturing limitations. It will also show the importance of collaboration needed between clinicians and engineers to create effective vascular access devices.

National Patient Safety Goals 2010

Contact Hours: 1.0, Session Number: D108

Libby Hernandez, RHIA, CPHQ, CSR

Consultant, Joint Commission Resources, Inc.

Review of the National Patient Safety Goals 2010 provides a review of the goals, research and evidence behind the decision on these goals. Discussion will emphasize the CRBSI initiative and how to insure implementation and compliance with the JCAHO NPSG in your facility.

Understanding ECG's and ECG Catheter Guidance

Contact Hours: 1.0, Session Number: D109

Peter Rothenberg, MD, MA

PacerView Technologies

ECG guidance is becoming an increasingly important tool in locating catheter tips at the caval-atrial junction. This presentation will outline the rationale of ECG guidance by:

Reviewing the anatomy and physiology relevant to ECG guidance; Showing how the anatomy produces the ECG waveform seen on the monitor; Reviewing variations of ECG tracings encountered during ECG guidance.

11:15 AM – 1:45 PM

Exhibits Open

(Lunch Provided)



2:00 PM – 3:00 PM

Breakouts

Repeating Sessions

- **Catheter Securement Fact vs. Fiction**
- **Standardizing Aseptic Technique with ANTT Saves Lives**
- **Management of Venous Thrombosis**
- **Aseptic Technique at the Bedside for Vascular Access Procedures**
- **Design, Development and Manufacturing of Vascular Access Devices**
- **National Patient Safety Goals 2010**
- **Understanding ECG's and ECG Catheter Guidance**

Additional Session

Pediatric PICC Hurdles: Creating Successful Outcomes

Contact Hours: 1.0, Session Number: D110

Anita Piano, RN, BS

Clinical Nurse IV, Pediatric PICC Service, UCLA Medical Center

Common challenges are faced throughout the development and evolution of a pediatric PICC program. Program growth and optimal patient outcomes require the right tools for navigating such challenges. Through knowledge of key clinical and administrative components, practitioners will achieve these goals in their own practice settings. This presentation will examine successful strategies through a discussion of experiences and case studies.

3:15 PM – 4:15 PM

Exhibitor Theaters

Post-Meeting Workshops

SUNDAY, SEPTEMBER 26 *cont.*

4:30 PM – 8:00 PM

Post-Meeting Workshop # 1 \$: 

Using the Internal Jugular Vein for Central Vascular Access Device Placement

Contact Hours: 10.0, Session Number: E001

HANDS-ON PRECEPTORS:

Margy Galloway, RN, BSN, OCN, CRNI

Gail Egan Sansivero, MS, ANP

Mark Rowe, RNP, MNSc.

WORKSHOP TIME: Sunday, September 26 4:30 PM-8:00 PM
Monday, September 27 8:00 AM-4:00 PM

Fee for Post-Meeting Workshop 1: \$500 if attending meeting
\$600 if NOT attending meeting

This one and one-half day post-meeting workshop is designed to introduce clinicians to the placement of central vascular access devices via the internal jugular vein. 7 hours of didactic content will be taught followed by a 3 hour hands-on practicum. Participants are required to attend entire workshop to obtain CE credits. Dinner, continental breakfast, and lunch are included with this post-meeting workshop.

DESCRIPTION: This post-meeting workshop will help you expand your practice to placement of central vascular access devices via the internal jugular vein approach. For patients who are access limited, have chronic kidney disease or in whom upper extremity access is contraindicated, the internal jugular vein offers an alternative access approach. Taught by nursing experts with experience in placement of central VADs, the workshop will address patient assessment/selection, device selection, device placement, complication management and quality monitoring. Learn to advance your technical skill while building your practice. Be among the first clinicians in the country to learn this technique.

Participants must stay for the entire length of the workshop. A test will be given at the close of the workshop.

LEARNING OBJECTIVES: *At the completion of this program, the registered nurse will be able to:*

1. Accurately describe the anatomy and physiology of the neck and chest.
2. Propose criteria for insertion of a vascular access device via internal jugular vein approach.
3. Identify contraindications for vascular access device placement via internal jugular vein approach.
4. Identify optimal device and imaging equipment for internal jugular vein cannulation.
5. Identify the psychomotor skills required for successful cannulation of the internal jugular vein and subsequent vascular access device placement.
6. Describe elements of patient education prior to and following internal jugular vein vascular access device placement.
7. Outline the documentation requirements for vascular access device assessment and placement.
8. Describe potential complications of internal jugular vein cannulation and propose strategies for management of these complications.
9. Propose a quality outcomes management system for nurse performed internal jugular vein vascular access device placement.

Special registration
for this workshop opens
June 14 only at
www.avainfo.org/llpost

TARGET AUDIENCE: This workshop is designed for the experienced vascular access clinician who wishes to expand his/her clinical practice.

REQUIREMENT: A minimum of three (3) years vascular access experience is required, with a minimum of 100 PICCs placed per year, using ultrasound guidance.

REGISTRATION/APPLICATION PROCESS:

Registration for this workshop opens June 14 and may ONLY be completed by visiting www.avainfo.org/llpost. Payment for the workshop will only be accepted via credit card on the special registration website. You cannot register for this workshop on the enclosed registration form or on the regular meeting registration website. Space is limited to 20 participants. A waitlist will be maintained in the event of registration cancellations.

Dinner, Continental breakfast and lunch are included with registration.

Nursing CE for this program is provided by AVA. Provider approved by the California Board of Registered Nursing, Provider Number CEP12371 for 10.0 contact hours for this workshop. Participants are required to attend entire workshop to obtain CE credits.

MONDAY, SEPTEMBER 27

7:00 AM – 4:00 PM

Registration Open

7:30 AM – 8:00 AM

Post-Meeting
Continental Breakfast 

8:00 AM – 4:00 PM

Continuation of Post-Meeting
Workshop # 1 \$:

Using the Internal Jugular Vein for Central Vascular Access Device Placement 

8:00 AM - 12:00 PM

Post-Meeting Workshop # 2 \$:
Risk Management Issues in Vascular Access—Avoid Litigation if You Can, Defend it if You Must

Contact Hours: 4.0, Session Number: E002

Cheryl Wendt, Esq.

Senior Litigation Attorney

Shaub Ahmuty Citrin & Spratt LLP

Olga Nikiciuk, Esq.

Senior Litigation Attorney

Shaub, Ahmuty, Citrin & Spratt LLP

This workshop will cover the legal ramifications of vascular access complications, and incidence of malpractice, with further specification of documentation issues, and compliance with protocols. There will also be discussion regarding various strategies to reduce exposure to lawsuits.

Nursing CE for this program is provided by AVA. Provider approved by the California Board of Registered Nursing, Provider Number CEP12371 for 4.0 contact hours for this workshop.

\$ = Additional registration fee applies. See page 22 for pricing.

Exhibitors

New AVA Member Application

For more information or to join online, visit www.avainfo.org.

Name: _____

Credentials: _____ Highest Degree: _____ Certifications: _____

Home Address: _____

Email: _____

City: _____ State/Province: _____ Zip/Postal Code: _____

Country: _____

Work Phone: _____ Home Phone: _____

Employer's Name: _____

Job Title: _____

Employer Type: (**check one**) ☐ Alternate Site ☐ Hospital ☐ Home Health ☐ Home Infusion
☐ Industry ☐ Long Term Care ☐ Other: _____

Profession: (**check one**) ☐ Nurse ☐ Pharmacist ☐ Physician: (*Please specify specialty*) _____
☐ Sales ☐ Administration / Management ☐ Other: _____

Years in the Infusion Industry: _____

Other Professional Affiliations: _____

Interested in Local Network Information? ☐ Yes ☐ No

PAYMENT OPTIONS:

☐ Check payable to AVA enclosed
☐ Visa ☐ MasterCard ☐ Discover ☐ American Express

Credit Card Number: _____

Expiration Date: _____ 3-Digit Security Code: _____

Amount to be Billed: _____

Signature: _____ Date: _____

PLEASE MAIL OR FAX APPLICATION TO:

AVA 2010 Annual Scientific Meeting • 11260 Roger Bacon Drive, Suite 500, Reston, VA 20190
703-964-1240 or Fax 703-964-1246

(When joining separately from the Scientific Meeting Registration, AVA Annual Dues are \$95.00 U.S. Dollars)

AVA dues are not deductible as charitable contributions for tax purposes. Consult your tax advisor, as they may be deductible under sections of the tax code. Membership is renewed at the same time each year at the end of the month you originally joined.

PRIVACY NOTICE

AVA respects the privacy rights of all individual members. Select information submitted on your membership application is published on our online AVA Membership directory. If any individual member does not want their membership information published, that individual should forward a written request to be submitted with their application or by letter to AVA, 5526 West 13400 South, Suite 229, Herriman, UT 84096, or fax to (801) 601-8012.

Registration Form Page 1

AVA 24th Annual Scientific Meeting of the Association for Vascular Access • September 24 - 26, 2010 • Gaylord National • National Harbor, MD

THREE WAYS TO REGISTER:

1. Fast and easy online registration at (Credit Card ONLY):
2. Fax the completed registration form to (Credit Card ONLY):
3. Mail the form to (All forms of payment):
(please allow 2-3 weeks for processing)

www.avainfo.org/register
(703) 964-1246

AVA Registration, 11260 Roger Bacon Drive
Suite 500, Reston, VA 20190*

QUESTIONS?

Contact the
Registration Department at
(703) 964-1240, or
AVAreg@conferencemanagers.com

STEP 1: ATTENDEE INFORMATION (Please type or print legibly)

Full Name: _____

Member Number: _____

Nickname (as you wish it to appear on your name badge): _____

Credentials (as you wish them to appear on your name badge): _____

Job Title: _____

Employer: _____

Mailing address: ☐ Work ☐ Home _____

City/State/Zip/Country _____

☐ I understand that a complimentary copy of the synched audio & presentation CD of main meeting sessions is included with the Full Main Meeting Registration only (one day registration is not eligible). If I am registering for the Full Main Meeting Registration, the CD will be mailed after the meeting to the address I provided above. I agree that I have provided a valid mailing address to receive the CD and that additional copies will not be mailed to me if the address is invalid.

Phone: _____

Fax: _____

Email: _____

STEP 2: MEETING REGISTRATION

(All categories include main meeting meals, exhibit hall pass and a complimentary copy of the synched audio & presentation CD of main meeting sessions.)

MAIN MEETING REGISTRATION

(check one)

- ☐ Member of AVA or AVA Network
☐ AVA ☐ AVA Network

- ☐ New Member Joining at Annual Scientific Meeting
(Please complete membership form located in registration brochure)

- ☐ Non-Member

- ☐ Student*

*Verification of full-time status from an academic advisor or Dean must accompany the registration

	EARLY BIRD On or before 8/26	ONSITE After 8/26
☐ Member of AVA or AVA Network	\$425	\$525
☐ New Member Joining at Annual Scientific Meeting	\$510	\$610
☐ Non-Member	\$530	\$630
☐ Student*	\$225	\$275

(None of the categories below include the complimentary copy of the synched audio & presentation CD of main meeting sessions. The CD may be purchased separately onsite through the audio recording company.)

ONE DAY REGISTRATION

(check one)

- ☐ AVA Member
☐ Fri. ☐ Sat. ☐ Sun.

- ☐ Non-Member
☐ Fri. ☐ Sat. ☐ Sun.

- ☐ Exhibit Hall Only Pass (per day—lunch included)
☐ Fri. ☐ Sat. ☐ Sun.

	EARLY BIRD On or before 8/26	ONSITE After 8/26
☐ AVA Member	\$220	\$260
☐ Non-Member	\$245	\$295
☐ Exhibit Hall Only Pass (per day—lunch included)	\$95	\$95

TOTAL STEP 2: \$ _____



Registration Form Page 2

STEP 3: PRE-MEETING WORKSHOP REGISTRATION

PART 1 OF 2: Select the Pre-Meeting workshop(s) you would like to attend

Half-Day Workshops, Thursday, September 23, 2010

8:00 AM – 12:00 PM (please select no more than one of the following)

- ☐ Workshop 1: Microbiology 101+...Understanding Microbes, Interpreting Culture Results and Preventing Infections Associated with Vascular Access
- ☐ Workshop 2: Pediatric/Neonatal Ultrasound Guided Modified Seldinger Technique: The Basics and Beyond ☐ I am involved in the care of Neonates
- ☐ Workshop 3: Adult X-Ray Interpretation

1:30 PM – 5:30 PM (please select no more than one of the following)

- ☐ Workshop 4: Adult Modified Seldinger Techniques: Basics and Beyond
- ☐ Workshop 5: Pediatric/Neonatal X-Ray Interpretation ☐ I am involved in the care of Neonates
- ☐ Workshop 6: Chronically Ill Patients with Poor Vasculature? Vascular Access Options and Care!

One Half-Day Workshop

(check one)	EARLY BIRD On or before 8/26	ONSITE After 8/26
☐ With Main Meeting Registration	\$165	\$215
☐ Member of AVA or AVA network (not attending main meeting)	\$190	\$240
☐ Non-member (not attending main meeting)	\$215	\$265

Two Half-Day Workshops

(check one)	EARLY BIRD On or before 8/26	ONSITE After 8/26
☐ With Main Meeting Registration	\$260	\$310
☐ Member of AVA or AVA network (not attending main meeting)	\$285	\$335
☐ Non-member (not attending main meeting)	\$310	\$360

PART 2 OF 2: Please answer the following questions:

If you registered for Workshop 2: Do you work primarily with: ☐ Pediatrics ☐ Neonates

If you registered for Workshop 2 or Workshop 4: What is your experience level with MST and PICC Placement?
☐ Novice ☐ Somewhat ☐ Moderate ☐ Highly Experienced

Please list the primary ultrasound machine you use: _____

TOTAL STEP 3: \$ _____

STEP 4: POST-MEETING WORKSHOP REGISTRATION

AVA Post-Meeting Workshops (Monday, September 26)

SUNDAY, SEPT. 26, 4:30 PM – 8:00 PM continuing to MONDAY, SEPT. 27, 8:00 AM – 4:00 PM

Post-Meeting Workshop 1: Using the Internal Jugular Vein for Central Vascular Access Device Placement

Registration for this workshop opens June 14 and may ONLY be completed by visiting www.avainfo.org/ljpost. Payment for the workshop will only be accepted via credit card on the special registration website. You cannot register for this workshop on the enclosed registration form or on the regular meeting registration website. Space is limited to 20 participants. A waitlist will be maintained in the event of registration cancellations. For further information, see page 17 of this brochure.

8:00 AM – 12:00 PM

- ☐ Post-Meeting Workshop 2: Risk Management Issues in Vascular Access—Avoid Litigation if You Can, Defend it if You Must

(check one)	EARLY BIRD On or before 8/26	ONSITE After 8/26
☐ With Main Meeting Registration	\$165	\$215
☐ Member of AVA or AVA network (not attending main meeting)	\$190	\$240
☐ Non-member (not attending main meeting)	\$215	\$265

****please note: these prices are for post-meeting workshop 2 ONLY****

TOTAL STEP 4: \$ _____

STEP 5: HANDOUT BOOK

We are pleased to offer a hardcopy of the meeting handouts to pick up on-site at the meeting for \$75. Meeting handouts will also be available on the AVA website for download before and after the meeting free of charge. Handouts will NOT be available for purchase on-site.

- ☐ I would like to purchase meeting handouts for \$75.

TOTAL STEP 5: \$75 x _____ copies = \$ _____

STEP 6: CME CREDITS

AVA, in partnership with WIME, has applied for 1.75 CME credits through the University of Texas MD Anderson Cancer Center for the Satellite Opening Session—Novel Strategies for the Prevention of Vascular Catheter-Related Infection only. Should CME credits not be granted through the University of Texas MD Anderson Cancer Center, your \$10 will automatically be refunded. **This charge is for Physicians only who want to receive CME credit.**

- ☐ I would like to purchase CME credits for \$10.

TOTAL STEP 6: \$ _____

Registration Form Page 3

STEP 7: ATTENDEE SURVEY

1. To help us gauge interest, are you interested in meeting one-on-one with a JAVA Associate Editor while at the Meeting? Editors will review format, including author guidelines, provide coaching and answer questions for those attendees with manuscripts, detailed outlines short papers or abstracts. An appointment sign-up sheet will be posted in the JAVA booth in the exhibit hall. Please see page 5 for further details.

☐ Yes ☐ No

2. Primary Clinical Practice Setting: (Check one)

HOSPITAL ☐ IV/PICC Team ☐ General MedSurg ☐ Oncology ☐ Pediatrics/Neonatal
☐ Critical Care ☐ Radiology ☐ Other

ALTERNATE SITE ☐ Home Care ☐ Home Infusion ☐ Dialysis Center ☐ Long-Term Care
☐ Other

CONSULTANT ☐ Part Time ☐ Full Time ☐ Work part/full time for a manufacturer ☐ Other

3. Primary Patient: (Check one)

☐ Neonates ☐ Pediatrics ☐ Adults ☐ Geriatrics

4. Years in Infusion Therapy Practice: (Check one)

☐ Less than 3 ☐ 3-5 ☐ 6-10 ☐ 11+

5. What are your areas of expertise? (Check all that apply)

☐ Short Peripheral ☐ Tunneled ☐ Central Pumps ☐ Hemo Plasmapheresis
☐ PICCs ☐ Midlines ☐ Implanted Ports ☐ Dressings/securement
☐ Non-tunneled percutaneous

6. Is this your first time ever to attend an AVA Annual Scientific Meeting? (Check one) ☐ Yes ☐ No

7. I first heard about the AVA Annual Scientific Meeting through (Check one)

☐ Mailing to work ☐ Mailing to home ☐ Colleague ☐ Sales Rep
☐ Website ☐ JAVA ☐ List-serve ☐ E-VAN

STEP 8: PAYMENT OPTIONS

CALCULATE TOTAL FEES

Total STEP 2:	\$ _____
Total STEP 3:	\$ _____
Total STEP 4:	\$ _____
Total STEP 5:	\$ _____
*Discount applies to 4 th attendee's sub-total (not group total)	
SUB-TOTAL:	\$ _____
Total STEP 6:	\$ _____
GRAND TOTAL:	\$ _____

☐ Check enclosed for \$ _____ made payable to AVA.

☐ Please bill my credit card in the amount of \$ _____ ☐ Visa ☐ MasterCard ☐ American Express ☐ Discover

Credit Card Number: _____ Exp. Date: _____ Security Code: _____

Signature: _____ Date: _____

DISCOUNTS FOR GROUPS

Discounts for multiple registrants from the same institution/organization will be granted as follows: Bring 3 attendees from the same facility/company and get the 4th attendee at 50% off the listed rates. Discount applies to 4th attendee's grand total (not group grand total). The following restrictions apply: Registrations must be submitted by fax or mail using the paper form only—the discount is not available using the online registration form; All registrations must be submitted together to receive the group discount; Discount applies to attendees only; the discount does NOT apply to exhibiting companies who are purchasing additional personnel badges.

CANCELLATION POLICY

Written notice of cancellation received by the AVA 2010 Scientific Meeting Registration Manager no later than 11:59 PM EST on August 26, 2010 will result in a refund of registration fees paid less a \$50 processing fee. If initial payment included a membership fee, the membership fee will not be included in the refund. There will be no refunds for cancellations received after 11:59 PM EST on August 26, 2010. Substitutions are encouraged and should be submitted to AVAreg@conferencemanagers.com. Please include the original attendee's name and the substitute's full contact information. No-shows are non-refundable. For additional information, or for changes/cancellations, please contact the Registration Department at AVAreg@conferencemanagers.com, or call 703-964-1240.

PROGRAM CANCELLATION

In the unlikely event of program cancellation, AVA will refund 100 percent of registration fees paid. AVA assumes no liability for any penalty fees on airline tickets, deposits for hotel accommodations, or any other fees, charges, penalties or other incidental costs that a registrant might incur as a consequence of a program cancellation.

Please contact the Registration Manager with any questions: 703-964-1240 or AVAreg@conferencemanagers.com



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