Join us, and get involved in improving quality and access to stroke care.

Visit us at www.anvc.org to learn more today.
MESSAGE FROM THE ANVC PRESIDENT

I am honored to be the incoming president of our esteemed Association of Neurovascular Clinicians. As we embark on this collective journey of knowledge and progress, I am excited to highlight the rich variety of educational offerings that our association provides to empower and elevate the skills of our neurovascular clinicians.

Our association is committed to delivering comprehensive review courses tailored to the evolving landscape of neurovascular care. These review courses cover a spectrum of topics, from fundamental principles to advanced knowledge, ensuring that our members possess a solid foundation and stay abreast of the latest advancements. At the annual conference, ANVC brings together distinguished experts in the field for real-time discussions, case presentations, and knowledge exchange. We’re proud to have a sold-out conference year after year. We’re excited to launch ANVC’s official journal, Stroke Clinician this year. The journal will further enhance our ability to stay current with evidence, share best practices, and original science. Looking forward to your journal submissions!

As we navigate the complexities of neurovascular care, let us seize the opportunities for learning, collaboration, and innovation that our association provides. Together, we can shape the future of our field, advancing the standard of care and making a lasting impact on patient outcomes. #becausestrokepatientsdeservenothingless

For more information on ANVC and future opportunities, visit www.anvc.org today.

PRESIDENT ANVC

Alicia Richardson
MSN, RN, ACCNS-AG, ANVP-BC, ASC-BC

OUR VISION
ANVC is dedicated to the creation of seamless neurovascular care services led by evidence-empowered clinicians, that fully support the holistic needs of patients and their families.

OUR MISSION
As the number one cause of preventable disability, neurovascular disease demands excellence in clinical services to reduce disability and death. Neurovascular clinicians depend on ANVC to empower them with knowledge and skills, because our patients deserve nothing less.
Membership brings discounts, international member forums, scientific practice updates and professional networking opportunities. Additional benefits include:

- Membership in the only stroke specific professional organization for non-physicians
- Discounts for ANVP, NVRN, ASC and CNIC review courses
- Discounts for board certified exams with Neurovascular Clinicians Certification Corporation (NVC-3)
- Virtual continuing education and webinar opportunities throughout the year
- Direct access to highly expert stroke advanced practice nurses, physician assistants, stroke coordinators and bedside nurses who work exclusively with stroke patients
- Professional membership opportunities
- Discounted World Stroke Organization (WSO) membership
- Discount in NETSMART Advanced Practice Fellowship program enrollment
- Open-access to ANVC’s official journal, *Stroke Clinician*
- Discounted Multi-Modal CT Learning Center subscription

Go to the ANVC website and become a member today!
ANVC REVIEW COURSES

<table>
<thead>
<tr>
<th>CERTIFICATION</th>
<th>MEMBERS</th>
<th>NON-MEMBERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANVP Review Course</td>
<td>$200</td>
<td>$300</td>
</tr>
<tr>
<td>NVRN Review Course</td>
<td>$250</td>
<td>$350</td>
</tr>
<tr>
<td>ASC Review Course</td>
<td>$250</td>
<td>$300</td>
</tr>
<tr>
<td>CNIC Review Course</td>
<td>$50*</td>
<td>$150*</td>
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</tbody>
</table>

*Pricing subject to change.

ANVC is excited to announce its official journal, *Stroke Clinician*! The Journal is focused exclusively on publication of clinically relevant papers that cover all aspects of neurovascular disease practice and are of interest primarily to non-physician clinicians and stroke administrators. Relevant content should focus on any of the following subject areas:

- Primary or secondary stroke prevention topics
- Stroke emergency management
- Innovative strategies for organizing stroke care or stroke programs
- Acute diagnosis and interprofessional management topics in patients with ischemic or hemorrhagic stroke including neurocritical care of stroke patients
- Complication avoidance and complication management in stroke patients
- Transitions in stroke care across the continuum
- Stroke center certification preparation
- Stroke program quality improvement projects
- Educational preparation of stroke clinicians and/or stroke patients
- Stroke practice protocols and methods to standardize practice
- Innovative stroke unit organization and structure

Scan this QR code to submit your publication, or learn more about the Journal.
ADVANCED STROKE COORDINATOR

The ASC review course is designed to highlight the unique and essential contributions of a stroke coordinator. The review course focuses on stroke competencies including understanding and mastery of skills used to diagnose stroke, evidence-based management principles for both ischemic and hemorrhagic stroke, knowledge of role history and role evolution, stroke data collection, data analysis methods, and data presentation, quality management, and principles and strategies supporting effective adult education, change mastery, and time management.

NEUROVASCULAR REGISTERED NURSE

The NVRN review course is designed for registered nurses with a focus exclusively on acute neurovascular care. This review course covers topics on neuroanatomy, clinical localization, reperfusion treatments, complication voidance, secondary stroke prevention, and more! Ideal review course for stroke unit nurses and neurocritical care nurses.
ADVANCED NEUROVASCULAR PRACTITIONER

The ANVP review course is an advanced level course geared toward Advanced Practice Providers (APPs) working in the acute neurovascular setting. The review course focuses on expertise in assessment, medical diagnosis by localization and neuroimaging interpretation, and hyperacute treatment decision-making. The ANVP’s incorporation of key pathophysiologic concepts and evolving research findings also ensures expertise in methods for establishment of stroke pathogenic mechanism with related secondary prevention knowledge and competencies. The ANVP supports APPs at numerous acute care practice sites that aim to use APPs in expanded roles supporting telemedicine, mobile stroke units, and stroke emergency response.

CERTIFIED NEUROVASCULAR INTERVENTIONAL CLINICIAN (CNIC-BC)

The CNIC review course was developed to recognize the unique and essential contributions of clinicians in neuro-interventional radiology. The CNIC review course discusses expertise in stroke competencies, including peri-procedural management of stroke, evidence based principles for both ischemic and hemorrhagic stroke, and complication avoidance and management. Ideal review course for nurses, technologists, or APPs working in the neurovascular interventional setting.
Review courses are available for the ASC, NVRN, ANVP and CNIC. In addition, you can also purchase core curriculum textbook that support our review courses on our website.

<table>
<thead>
<tr>
<th>COURSE</th>
<th>DATE</th>
<th>LOCATION</th>
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<tbody>
<tr>
<td>NVRN</td>
<td>January 30-31</td>
<td>Sun Valley, ID</td>
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<tr>
<td>ASC</td>
<td>February 24-25</td>
<td>Virtual</td>
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<tr>
<td>CNIC</td>
<td>March 8-10</td>
<td>Chicago, IL</td>
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<tr>
<td>NVRN</td>
<td>April 13-14</td>
<td>Virtual</td>
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<tr>
<td>CNIC</td>
<td>April 19-21</td>
<td>Chattanooga, TN</td>
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<tr>
<td>CNIC</td>
<td>May 10-12</td>
<td>Greenville, SC</td>
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<tr>
<td>ANVP</td>
<td>June 5th</td>
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<tr>
<td>ASC</td>
<td>June 8-9th</td>
<td>Virtual</td>
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<tr>
<td>ASC</td>
<td>September 7-8</td>
<td>Virtual</td>
</tr>
<tr>
<td>ANVP</td>
<td>September 26th</td>
<td>Virtual</td>
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<tr>
<td>NVRN</td>
<td>October 19-20</td>
<td>Virtual</td>
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<tr>
<td>ANVP</td>
<td>November 13-16</td>
<td>The Woodlands, TX</td>
</tr>
<tr>
<td>ASC</td>
<td>November 13-16</td>
<td>The Woodlands, TX</td>
</tr>
<tr>
<td>CNIC</td>
<td>November 13-16</td>
<td>The Woodlands, TX</td>
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Visit the ANVC website and register today at www.anvc.org
ANVC has a robust webinar series planned for 2024. There will be 15 webinars offered over the course of the next 12-months presented by an expert multidisciplinary panel of speakers. Arizona State University’s Office of Interprofessional Continuing Health Education is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team. 1.0 continuing nursing education contact hours will be awarded for full attendance per webinar.

Visit the ANVC website and register today at www.anvc.org

In support of improving patient care, Arizona State University is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

This activity was planned by and for the healthcare team, and learners will receive a total of 1 credit hour per activity session of Interprofessional Continuing Education (IPCE) credits for learning and change.
January 24, 2024 2-3pm EST
Empowering Rural Stroke Teams: Building Competency and Expertise through Telehealth Neurology Consultation
Elizabeth Wise MSN, FNP-C, ANVP-BC

February 22, 2024 2-3pm EST
EVT Updates
Abby Doerr DNP, APRN, FNP-BC, ANVP-BC, CNIC-BC, CVRN

March 14, 2024 2-3pm EST
Seamless Strokes: Bridging the Gap to Decrease Stroke Readmissions and Improve Nursing Home and Hospital Partnerships
Cesar Velasco BSN, RN, ASC-BC
Julie Shawver PA-C

April 18, 2024 2-3pm EST
Found Down: Determining Etiology/STRAUMA
Heather Finch MSN, RN, CEN, TCRN
Donna Stringer RN, MSN, CEN

May 9, 2024 2-6pm EST
When the Shoe is on the Other Foot: A Healthcare Professional’s Journey as a Stroke Patient
Kayla Overly PA-C, ANVP-BC, Stroke Neurology PA

May 23, 2024 2-3pm EST
Stroke Smart Community Members- Networking and Creating Partnerships
Alan Stillmen CEO Kwikpoint, Founder, Stroke Smart

June 13, 2024 2-3pm EST
Diagnosing Pneumonia Associated with Stroke: An Evidence-Based Review of Diagnostic Criteria and Clinical Findings
Anne W. Alexandrov PhD, AGACNP-BC, ANVP-BC, ASC-BC, FAAN

July 11, 2024 2-3pm EST
Recognizing ICH Cases/ Addressing Missed Opportunities for Calling a Code Stroke on ICH Patients
Kerry Jepperson RN, BSN, SCRN, ASC-BC
Marci Beason MSN, RN, NVRN-BC, ASC-BC

July 25, 2024 2-3pm EST
Tips and Tricks to making neurology fun and exciting for new graduate and experienced nurses
Leah Farrell

August 15, 2024 2-3pm EST
Implementing change during a time of burnout/staffing shortages
Cesar Velasco BSN, RN, ASC-BC

September 19, 2024 2-3pm EST
Advocating For Your Worth as a Stroke APP
Rhonda Finnie DNP, APRN-CNP, AGACNP-BC, ANVP-BC, ASC-BC

October 17, 2024 2-3pm EST
Beyond the Blues: Navigating Mood and Depression After Stroke
Brandon Baughman, Clinical Neuropsychologist/Pyschologist

November 21, 2024 2-3pm EST
DIDO: Fast-Tracking Stroke Care - Unlocking Door in Door Out Times for Optimal Outcomes
Jennifer Patterson MSN ACNP-BC ANVP-BC CCRN FHM

December 12, 2024 2-3pm EST
Hemorrhagic Transformation
Wendy Dusenbury PhD, DNP, AGACNP-BC, FNP-BC, ANVP-BC, FAHA, RWJ
MULTI-MODAL CT IMAGING LEARNING CENTER

Interested in building expertise in neuroimaging interpretation? ANVC is excited to offer a neuroimaging resource to support our members' ongoing learning needs! Our CEU/CME accredited Multi-Modal CT Imaging Learning Center provides access to training modules on non-contrast computed tomography (CT), CT angiography (CTA), and CT perfusion (CTP). Each module will provide imaging education to increase knowledge and skill in stroke diagnostic interpretation. Individuals will also be able to test their knowledge as they progress through the system.

COURSE OBJECTIVES

• Describe the advantages, disadvantages, and limitations of multi-modal CT imaging when making diagnostic and treatment decisions in acute stroke patients.

• Differentiate pathologic changes suggestive of neurovascular disease from normal findings on non-contrast CT imaging.

• Score ASPECTS on non-contrast CT in anterior circulation acute stroke patients.

• Identify pathologic findings on CTA imaging in patients with ischemic and hemorrhagic stroke.

• Understand how to use findings produced by CTP imaging in relation to blood flow and tissue viability.
### MODULE 1: NON-CONTRAST CT

<table>
<thead>
<tr>
<th>PART A</th>
<th>Introduction to Computed Tomography (CT) Interpretation</th>
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<tbody>
<tr>
<td>PART B</td>
<td>The Normal CT</td>
</tr>
<tr>
<td>PART C</td>
<td>Ischemic Stroke</td>
</tr>
<tr>
<td>PART D</td>
<td>Hemorrhagic Stroke</td>
</tr>
</tbody>
</table>

### MODULE 2: CTA & CTP

<table>
<thead>
<tr>
<th>PART A</th>
<th>ASPECTS Scoring</th>
</tr>
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<tbody>
<tr>
<td>PART B</td>
<td>Normal Vascular Anatomy on CT Angiography (CTA)</td>
</tr>
<tr>
<td>PART C</td>
<td>Abnormal Vascular Findings on CTA</td>
</tr>
<tr>
<td>PART D</td>
<td>CT Perfusion (CTP) Imaging</td>
</tr>
</tbody>
</table>

### PROGRAM FEE
- Members $75
- Non-members $150

In support of improving patient care, Arizona State University is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

This activity was planned by and for the healthcare team, and learners will receive a total of 1 credit hour per activity session of Interprofessional Continuing Education (IPCE) credits for learning and change.

The Multi-Modal CT Imaging Learning Center was made possible by an unrestricted grant from Viz.ai
We are excited for you to join us for our live in-person conference in The Woodlands, Texas. This conference is focused on provision of state-of-the-science, acute stroke clinical and imaging-based diagnosis, methods for determination of stroke pathogenic mechanism, acute treatment decision making, complication avoidance methods, and both primary and secondary prevention. The educational program focuses on the needs of acute and subacute stroke patients as managed by stroke system managers, nurse practitioners, clinical nurse specialists, physician assistants, stroke coordinators, stroke educators, and bedside stroke nurses.

PRE-CONFERENCE WORKSHOPS AND REVIEW COURSES WILL BE AVAILABLE NOVEMBER 13-14. Please check our website www.anvc.org for these exciting opportunities to come!
CALL FOR 2024 ANVC CONFERENCE ABSTRACT SUBMISSIONS

The ANVC Annual Conference is the perfect venue to share your original science and quality improvement findings with your peers. We welcome submissions that share methods to improve stroke systems of care, important clinical interventions and findings that improve patient outcomes, and innovative strategies to better develop stroke team members.

Instructions for submission can be found at www.anvc.org

Submission deadline: August 31, 2024.
THANK YOU TO ALL OUR PARTNERS

- AstraZeneca
- Genentech
- Kandu
- NICO Corporation
- Viz.ai
- Balt
- Chiesi
- United Team Group
- Stryker
- Vesalio
- TeleSpecialists
THANK YOU TO ALL OUR PARTNERS