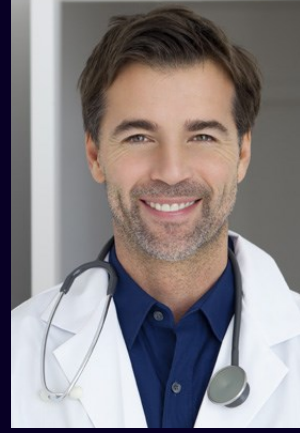
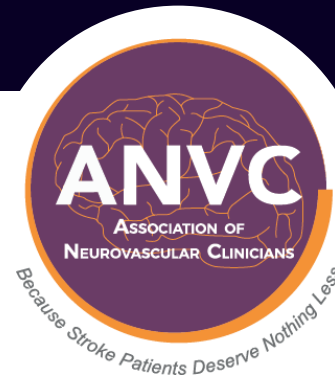




5841 Cedar Lake Road  
Suite 204  
Minneapolis, MN 55416



# QUALITY DRIVEN & INNOVATIVE CLINICIANS IN STROKE CARE



Join us, and get involved in improving quality and access to stroke care.  
ASSOCIATION OF NEUROVASCULAR CLINICIANS (ANVC)



## SAVE THE DATE! ANVC 2021 CONFERENCE

NOVEMBER 15 & 16  
ADERO  
SCOTTSDALE, AZ



## MESSAGE FROM THE ANVC PRESIDENT

On behalf of the Association of Neurovascular Clinicians (ANVC) it is a pleasure to share with you our upcoming educational opportunities and certifications! ANVC was formed to meet the needs of health professionals engaged in the care of stroke patients and we believe the included opportunities creates an educational platform for you to further your stroke expertise, no matter your position. We are dedicated to improving quality and access to acute stroke care, because we believe our **stroke patients deserve nothing less.**

ANVC is the result of a coordinated effort by clinicians across the country to address the critical need for standardized certification of healthcare providers involved in the treatment of stroke. ANVC provides various levels of stroke-specific certification, but ANVC is so much more.

Check out the program brochure and join us for a learning opportunity. We look forward to seeing you. **#becausestrokepatientsdeservenothingless**



Visit [www.anvc.org](http://www.anvc.org) for more information on ANVC and additional future opportunities.

PRESIDENT ANVC

**Sharon Biby**

MSN, APRN, AGNCP-BC, ANVP-BC  
2019-2021

## 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.

## ANVC MEMBERSHIP

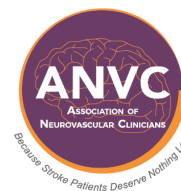


Membership brings discounts, international member forums, our online journal, scientific practice updates and professional networking opportunities.

**COST FOR ANNUAL MEMBERSHIP IS \$60.00**

### MEMBERSHIP BENEFITS INCLUDE:

- Membership in the only stroke specific professional organization for non-physicians in the world dedicated to evidence-based acute neurovascular care
- Member discounts for NVRN, ANVP, and ASC board certification exams
- Virtual continuing education and webinar opportunities throughout the year presented by clinical experts to support evidence-based stroke specific continuing education and recertification
- Professional networking with highly expert advanced practice nurses, physician assistants, stroke coordinators and bedside nurses who work exclusively with stroke patients
- Stroke specific updates biweekly via ANVC Connect and on ANVC social media
- Professional membership opportunities via committees, task forces and collaboration with partner organizations dedicated to treatment for acute stroke
- Member discounts for enrollment in NETSMART Advanced Practice Fellowship program ([www.learnstroke.org](http://www.learnstroke.org))



**Go to the ANVC website and become a member today!**

# ANVC CERTIFICATION PROGRAMS

SEATTLE



SAN ANTONIO



BOSTON



Professional certification programs in acute neurovascular care enable recognition of clinician attainment of knowledge and skills that promote excellence in patient care and safety. ANVC's Magnet recognized NVRN and ANVP certifications provide registered nurses and advanced practice clinicians with the opportunity to showcase their expertise in acute neurovascular practice. Our Advanced Stroke Coordinator (ASC) certification allows all clinicians working in this essential role to achieve recognition for performance competencies that magnify stroke coordinators' contributions and effectiveness. All certification examinations and resources are published in English only. Certification examination fees are offered at a discounted price to ANVC members. The NVRN and ASC certification exams are available year-round at Prometric testing centers; year-round ANVP certification exam availability will open at Prometric in Summer 2021.



## ADVANCED STROKE COORDINATOR (ASC-BC)

The ASC certification examination is the only certification that recognizes the unique and essential contributions of a stroke coordinator. Attainment of ASC-BC status demonstrates expertise in 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. Review courses supporting attainment of the ASC-BC credential are available throughout the year in numerous flexible formats. Exams can be taken year-round at Prometric Test Centers.



## NEUROVASCULAR REGISTERED NURSE (NVRN-BC)

The NVRN certification examination is the only certification for registered nurses that focuses *exclusively* on acute neurovascular care. Attainment of NVRN-BC status demonstrates nursing expertise in the provision of acute neurovascular care to highly vulnerable, hospitalized acute stroke patients. The NVRN certification was the first stroke certification recognized by Magnet and has been continuously available since 2011. Review courses supporting attainment of the NVRN-BC credential are available throughout the year in numerous flexible formats. Exams can be taken year-round at Prometric Test Centers.



## ADVANCED NEUROVASCULAR PRACTITIONER (ANVP-BC)

The ANVP certification examination is the premier certification in acute neurovascular clinical practice for advanced practice providers (APP). Attainment of ANVP-BC status demonstrates APP expertise in the assessment, medical diagnosis by localization and neuroimaging interpretation, and hyperacute treatment decision-making for highly vulnerable acute stroke patients. 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 advanced scope of practice tested by the exam has made the ANVP-BC credential an important requirement at numerous acute care practice sites that aim to use APPs in expanded roles supporting telemedicine, mobile stroke units, and stroke emergency response. Exam eligibility is supported by strict criteria, ensuring certification of clinicians capable of combining theoretical knowledge with expert hands-on clinical practice skills. Review courses supporting attainment of the ANVP-BC credential are available throughout the year in numerous flexible formats. Beginning Summer 2021, exams can be taken year-round at Prometric Test Centers.

## 2021 REVIEW COURSE SCHEDULE

Review courses are available to support certifications for the ASC, NVRN, and ANVP. In addition, you can also purchase core curricula that support certification attainment on our website.

COURSE	DATE	LOCATION
NVRN	May 6, 13, 20, 27	Virtual (4-7:30 pm CST)
ASC	June 18-19	Seattle
ANVP	June 19	Seattle
ASC	July 30-31	Virtual
NVRN	Aug 20-21	Virtual
ANVP	Aug 25	Virtual
ASC	Sept 10-11	San Antonio
ANVP	Sept 11	San Antonio
ASC	Sept 30-Oct 1	Boston
ANVP	Oct 1	Boston
NVRN	Oct 22-23	Virtual
ANVP	Dec 1	Virtual
ASC	Dec 3-4	Virtual
NVRN	Dec 11-12	Virtual

### LIMITED TIME OFFER

ANVP exam testing is open to Advanced Practice Providers (APP) with a minimum of an earned Masters degree and a minimum of 5 years acute stroke work experience as an APP as validated by a hospital administrator and physician practice partner until December 31, 2023. Practitioners failing the exam on their first attempt may only retest 1 time and no sooner than 6 months after the failed first attempt. Following December 2023, all registrants will strictly be held to the fellowship training requirement in order to be eligible to test.



*In support of improving patient care, this activity has been planned and implemented by Arizona State University and ANVC. 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.*

CERTIFICATION	MEMBERS	NON-MEMBERS
ASC Review Course and Exam	\$500	\$600
NVRN Review Course	\$250	\$350
NVRN Certification Exam	\$250	\$350
ANVP Review Course	\$200	\$300
ANVP Certification Exam	\$350	\$450

Visit the ANVC website and register today at [www.anvc.org](http://www.anvc.org)

# ANVC 2021 WEBINAR SCHEDULE



## ANVC has a robust webinar series planned for this year!

There will be 11 webinars offered over the course of the next 12-months presented by a multidisciplinary expert faculty panel. 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.



Register today at [www.anvc.org](http://www.anvc.org)

**April 14, 2021 1-2pm CST**

**"Creating Stroke Champions"**

Cesar Velasco, BSN, RN, ASC-BC

**May 27, 2021 2-3pm CST**

**"Back to Basics: Imaging Modalities"**

Justin Lowe, PA-C

**May 19, 2021 2-3pm CST**

**"Back from the International Stroke Conference: Updates on Hot Topics"**

Sherri Friedrich, DNP, APRN, ANVP-BC, SCRNI

**June 9, 2021 1-2pm CST**

**"There's an App for that!"**

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

**June 21, 2021 1-2pm CST**

**"Stroke Coordinator Superhero: Data is Your Magic Lasso!"**

Morgan Boyer, MPH, RN, NVRN-BC, CNRN, SCRNI, CTC

**July 15, 2021 12-1pm CST**

**"Make it Count: Strategies for Publishing Your Work"**

Anne Alexandrov, PhD, AGACNP-BC, ANVP-BC, NVRN-BC, ASC-BC, CCRN, FAAN

**August 26, 2021 2-3pm CST**

**"Improving Metrics using a Nurse Driven Code Stroke Protocol"**

Jackie Owens, BSN, RN, MHA/ED, ASC-BC

**September 7, 2021 2-3pm CST**

**"Antiplatelet, Anticoagulation, and Lipid Management in Stroke"**

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

Samarth Shah, Pharm D

Justin Lowe, PA-C

**September 29, 2021 1-2pm CST**

**"Return on Investment: Giving EMS Feedback"**

Cesar Velasco, BSN, RN, ASC-BC

**October 15, 2021 1-2pm CST**

**"The Lights are On...Is Anyone Home? Neuro Exam in the Sedated Patient"**

Rhonda Finnie, DNP, APRN, AGACNP-BC, ANVP-BC, ASC-BC

**November 9, 2021 1-2pm CST**

**"From Surviving to Thriving: Organizing the Work Day for the New Stroke Coordinator"**

Michelle Whaley, MSN, CNS, CCNS, ANVP-BC

Thank you to our sponsors for endorsing the 2021 Engagement Lounge Webinar Series.



# ANVC 2021 CONFERENCE

NOVEMBER 15 & 16



We're excited for you to join us for our live-in person conference in beautiful Scottsdale, Arizona. 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.

## LOCATION

ADERO Scottsdale  
13225 North Eagle Ridge Drive  
Scottsdale, AZ 85268



Room Rate \$249

For reservations, call 888-236-2427 or visit [www.aderoscottsdale.com](http://www.aderoscottsdale.com)  
Let them know you are with ANVC.

## REGISTRATION FEES

Non-Member	\$375
Member	\$275

## CALL FOR 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](http://www.anvc.org)  
Submission deadline: July 31, 2021

## MONDAY, NOVEMBER 15, 2021 7:30AM-5PM

- 8:15-8:45 PRESIDENTIAL ADDRESS**  
**Sharon Biby, MSN, APRN, AGPCNP-BC, ANVP-BC**  
Advanced Practice Stroke Nurse, The Moses H. Cone Memorial Hospital, Cone Health Stroke Center, Greensboro, North Carolina
- 8:15-10:00 CLINICAL LOCALIZATION OF STROKE SYMPTOMS**  
**Anne Alexandrov, PhD, AGACNP-BC, ANVP-BC, NVRN-BC, CCRN, FAAN**  
Professor of Neurology & Nursing, University of Tennessee Health Science Center (UTHSC); Chief Nurse Practitioner, UTHSC Mobile Stroke Unit Professor & NET SMART Program Director, Memphis, Tennessee
- 10:00-10:20 BREAK**
- 10:20-11:20 DEMYSTIFYING MULTI-MODAL CT IMAGING**  
**Jennifer Bonner, DNP, ACNP, ANVP-BC**  
Stroke Program Nurse Practitioner, Washington Regional Medical Center, Fayetteville, Arkansas
- Abby Doerr, DNP, APRN**  
Clinical Director, Interventional Labs and Non-Invasive Cardiology, Northwestern Medicine Central DuPage Hospital, Chicago, Illinois
- 11:20-12:30 REPERFUSION: WHICH WAY SHOULD WE GO? ALTEPLASE VS. TENECTEPLASE**  
**Skye Coote, NP, CCRN, MN, ANVP-BC, NVRN-BC**  
Nursing Coordinator, Mobile Stroke Unit, The Melbourne Brain Center at the Royal Melbourne Hospital, Melbourne, Australia
- Samarth P. Shah, PharmD, BCPS**  
University of Wisconsin Hospital, Madison, Wisconsin
- 12:30-1:45 LUNCH**
- 1:45-2:30 CRAYONING OUTSIDE THE LINES WHEN PRACTICE STRAYS OUTSIDE TRADITIONAL BOUNDARIES**  
**Cesar Velasco, BSN, RN, ASC-BC**  
Stroke Program Coordinator, Penn State Health Milton S. Hershey Medical Center, Hershey, Pennsylvania
- Wendy Dusenbury, DNP, APRN, FNP-BC, AGACNP-BC, ANVP-BC**  
Nurse Practitioner, University of Tennessee Health Science Center (UTHSC); Memphis, Tennessee
- Skye Coote, NP, CCRN, MN, ANVP-BC, NVRN-BC**  
Nursing Coordinator, Mobile Stroke Unit, The Melbourne Brain Center at the Royal Melbourne Hospital, Melbourne, Australia

## MONDAY, NOVEMBER 15, 2021 7:30AM-5PM (continued)

- 2:30-3:45**     **LET'S TOAST: DETERMINING PATHOGENIC MECHANISM IN ACUTE ISCHEMIC STROKE AND TIA**  
Expert Panel
- 3:45-4:45**     **CLINICAL MANAGEMENT OF INTRACEREBRAL HEMORRHAGE: WHAT WORKS, WHAT DOESN'T, WHAT'S COMING**  
**Wendy Dusenbury, DNP, APRN, FNP-BC, AGACNP-BC, ANVP-BC, ASC-BC**  
Nurse Practitioner, University of Tennessee Health Science Center (UTHSC); Memphis, Tennessee
- 4:45-5:00**     **Closing**
- 5:30-7:00**     **Wine, Cheese, and Posters**

## TUESDAY, NOVEMBER 16, 2021 7:30AM-5PM

- 8:00-8:05**     **INTRODUCTIONS**
- 8:05-9:00**     **BEYOND THE NIHSS: TIPPING THE SCALES**  
**Natalie Hall, MSN, NP-C, ANVP-BC**  
Cerebrovascular Neurosurgery Nurse Practitioner, Vanderbilt University Medical Center, Nashville, Tennessee
- 09:00-10:00**     **INPATIENT CODE STROKE! CHAMELEONS AND MIMICS**  
**Fern Cudlip, MSN, FNP, CNRN, NVRN, ANVP, FNCS**  
Neurovascular Nurse Practitioner, St. Joseph Health Medical Group, Santa Rosa, California
- 10:00-10:20**     **BREAK**
- 10:20-11:15**     **THE SHOW GOES ON: CRITICAL CARE AFTER THROMBOLYSIS AND THROMBECTOMY**  
**Rhonda Finnie, DNP, APRN, AGACNP-BC, ANVP-BC, ASC-BC, RNFA**  
Neurosurgery Nurse Practitioner, Advanced Practice Coordinator, Baptist Health-Little Rock, Little Rock, Arkansas
- 11:15-12:15**     **SLOW DOWN, YOU'RE MOVING TOO FAST: DOES EARLY MOBILITY IMPROVE STROKE OUTCOMES?**  
**Desiree Metzger-Cihelka, MSN, ARNP-C, ANVP-BC**  
Neurohospitalist and Neuro ICU Service, Mission Hospital Comprehensive Stroke Center, Asheville, North Carolina
- Anne Alexandrov, PhD, AGACNP-BC, ANVP-BC, NVRN-BC, CCRN, FAAN**  
Professor of Neurology & Nursing, University of Tennessee Health Science Center (UTHSC); Chief Nurse Practitioner, UTHSC Mobile Stroke Unit Professor & NET SMART Program Director, Memphis, Tennessee

- 12:15-1:15**     **LET'S CELEBRATE! MEMBER RECOGNITION LUNCHEON**
- 1:15-1:40**     **SPECIALIZED STROKE UNIT VS. NICU FOR TPA AND THROMBECTOMY**  
**Wendy Dusenbury, DNP, APRN, FNP-BC, AGACNP-BC, ANVP-BC**  
Nurse Practitioner, University of Tennessee Health Science Center (UTHSC); Memphis, Tennessee
- 1:40-2:40**     **HELP! HOW TO GAIN SUPPORT FROM ADMINISTRATION**  
**Michelle Whaley, MSN, CNS, CCRN, CCNS, ANVP-BC**  
Stroke and Neurosciences Program Coordinator, Sky Ridge Medical Center, Lone Tree, Colorado
- Sandi Shaw, BSN, RN, ASC-BC**  
System Stroke Program Director, Memorial Hermann Healthcare System, Houston, Texas
- 2:40-3:00**     **BREAK**
- 3:00-3:40**     **TIA: CLINICS, OBSERVATION UNITS, OR FULL ADMISSION**  
**Sherri Friedrich, DNP, APRN, ANVP-BC, SCRNP**  
Program Manager, Nurse Practitioner, Neurosciences, Dignity Health Northridge Hospital Medical Center, Northridge, California
- 3:40-4:45**     **CONTROVERSIES IN STROKE PANEL**  
**SPAZING OUT: VASOSPASM MANAGEMENT**  
**Rhonda Finnie, DNP, APRN, AGACNP-BC, ANVP-BC, ASC-BC, RNFA**  
Neurosurgery Nurse Practitioner, Advanced Practice Coordinator, Baptist Health-Little Rock, Little Rock, Arkansas
- DIRECT TO THROMBECTOMY VS THROMBOLYSIS PRE-TREATMENT**  
**Skye Coote, NP, CCRN, MN, ANVP-BC, NVRN-BC**  
Nursing Coordinator, Mobile Stroke Unit, The Melbourne Brain Center at the Royal Melbourne Hospital, Melbourne, Australia
- TRANSFER FROM PSC TO CSC: WHAT'S THE PROBLEM?**  
**Jennifer Patterson, Ph.C., ACNP-BC, CCRN, FHM**  
Lead Advanced Practice Provider, CHI Memorial Stroke and Neuroscience Center, Chattanooga, Tennessee
- 4:45-5:00**     **ANVC 2022, A LOOK AT WHAT'S AHEAD**