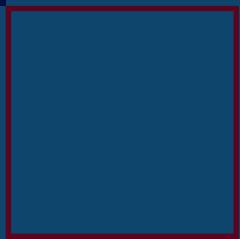
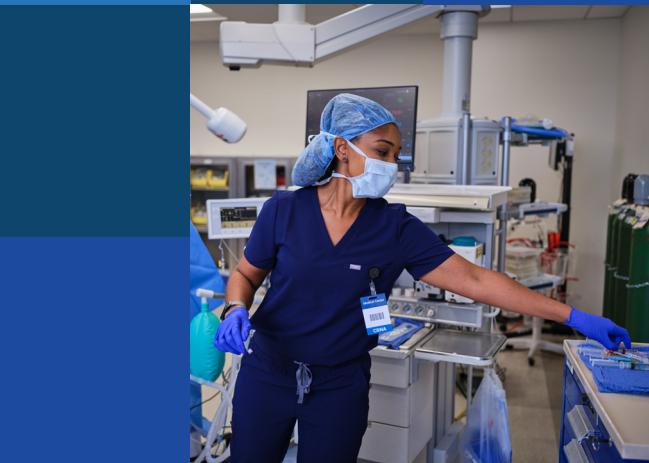
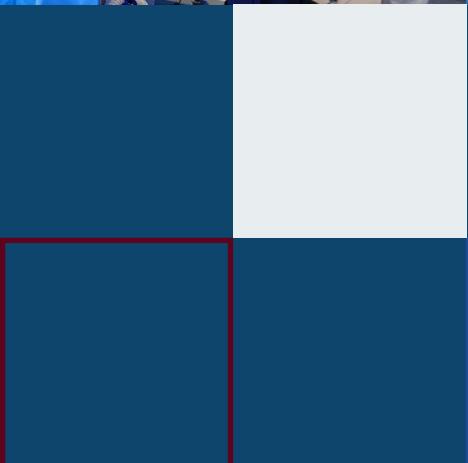
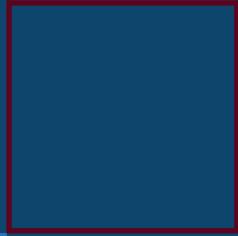


Annual Report



2025

Table of Contents

- 4** About the NCRNA
- 5** NCRNA Accreditation
- 6** A Letter from the President
- 7** Message from the CEO
- 8** NCRNA 2025 Board of Directors
- 10** NCRNA Elections
- 11** NCRNA Staff Leadership
- 12** Maintaining Anesthesia Certification (MAC) Program
- 14** Continued Professional Certification (CPC) Program
- 14** NCRNA Credentialing Research
- 15** CRNAs By the Numbers
- 16** Advancing the Profession: Initial Certification
- 18** Supporting Our Colleagues
- 19** NCRNA Volunteer Program



About the NCRNA

Patient-Centered • Supporting Lifelong Learning

The National Board of Certification and Recertification for Nurse Anesthetists (NCRNA) is the nation's certifying body for initial, continued, and sub-specialty board certification of the more than 63,000 Certified Registered Nurse Anesthetists (CRNAs). Our mission is to guard the well-being of the public by seeking to ensure that those who secure the CRNA credential have the necessary knowledge and skills to practice safely and effectively. We accomplish our mission through the development and implementation of credentialing programs that support lifelong learning among nurse anesthetists. We are a nonprofit organization, and our CRNA and Nonsurgical Pain Management (NSPM-C) credential programs are accredited by both the National Commission for Certifying Agencies (NCCA) and the Accreditation Board for Specialty Nursing Certification (ABSNC).

Promoting Patient Safety by Enhancing Provider Quality



Mission

The mission of the NCRNA is to promote patient safety through credentialing programs that support lifelong learning.



Vision

The vision is to be recognized as the leader in advanced practice nurse credentialing.

NCRNA Accreditation

Supporting Lifelong Learning Through Nationally Accepted Standards

The credentialing programs of the NCRNA are accredited by the National Commission for Certifying Agencies (NCCA) and the Accreditation Board for Specialty Nursing Certification, Inc. (ABSNC). NCCA accreditation means that the NCRNA credentialing programs meet the highest national voluntary standards for private certification. NCCA accreditation validates the credential against the accepted standards across all credentialed professions. The NCRNA received its initial accreditation from the NCCA in June 1984.

ABSNC accreditation means that the NCRNA credentialing programs meet the standards of the only accreditation program for nursing specialties. It promotes the highest quality of specialty nursing practice through the establishment of standards of professional specialty nursing certification. When the NCRNA received its initial accreditation from the ABSNC in August 1992, it was one of the first national certification bodies to be recognized and approved by the ABSNC.

In June 2022, NCRNA was re-accredited by the NCCA and the ABSNC for its CRNA and NSPM programs. Each program is re-accredited for the maximum five-year period.

Together, NCCA and ABSNC accreditation provides a strong and widely accepted standard for the nurse anesthetist credential that has been institutionalized in many position descriptions as a practice requirement or as a standard for demonstrating equivalency. It has been recognized in state nurse practice acts and state rules and regulations.

ACCREDITED
CERTIFICATION PROGRAM



ABSNC Accreditation Board for
Specialty Nursing Certification



PROUD MEMBER OF
**Institute for
Credentialing
Excellence**

Core Values



Respect - The NCRNA is highly respected for our programs, innovation and commitment to lifelong learning and safety.



Trust - The NCRNA has a long and established track record of regulatory excellence and keeping our promises to the public as the basis of our trust.



Recognition - Because of our earned respect and trust, the NCRNA's credential programs are universally recognized and respected, throughout the entire United States.



Protection - The protection and the faith the public has in us is our sole reason for existing and determines everything we do.

Learn more about NCRNA by visiting [NCRNA.COM/ABOUTUS](https://www.ncrna.org/aboutus)

Learn more about NCRNA accreditation and recognition by visiting [NCRNA.COM/ACREDITATION](https://www.ncrna.org/accreditation)





A Letter from the President

Garry Brydges

PhD, DNP, MBA, MHA, CRNA, ACNP-BC, FAANA, FAAN

As I reflect on 2025, I can't help but feel an immense amount of pride in the work of the NBCRNA. We reached some incredible milestones, and I feel honored to have been President during one of the most pivotal times in our history.

From the onset, I knew that I wanted my time as President to focus on upholding the NBCRNA mission to promote patient safety through credentialing programs that provide lifelong learning. I believe we prioritized this mission with every major project within the organization, resulting in considerable wins and unlocking more opportunities for each and every CRNA, now and in the future.

The Maintaining Anesthesia Certification (MAC) Program

This year, we celebrated one full year of the **MAC Program**. This is a landmark achievement, and everyone from Directors, staff, and volunteers have worked diligently to ensure a smooth transition into the new program.

The longitudinal assessment component, known as MAC Check, has been a huge game changer for CRNAs. MAC Check tracks CRNAs' progress and performance over an extended period, helping them stay up to date with anesthesia trends and best practices. By August 1, 2025, we saw 91,000+ quarterly assessments completed and 2.5 million MAC Check questions answered.

Additionally, the performance outcomes for MAC Check are exciting. As of August 1, 2025, over 92% of participating CRNAs have met the performance standard, which is an incredible statistic. This reinforces what we at the NBCRNA already know: CRNAs strive to be the best of the best. MAC Check serves as a tool to keep our minds sharp and shows the healthcare field that patient safety is at the forefront of everything we do. The robust level of engagement and participation, along with the exceptional performance standard, signals CRNAs' commitment to continuous education and highlights our leadership to those in the APRN space.

We reached some incredible milestones, and I feel honored to have been President during one of the most pivotal times in our history.

Partnership with Volunteers

One of the most rewarding parts of my role is interacting with our amazing volunteers. In 2025, we had over 200 committee volunteers who have done everything from developing questions for MAC Check to fine tuning our research efforts. We are so appreciative of their commitment to the NBCRNA's mission and for their highly positive impact on the field of nurse anesthesia.

Recognition and Acknowledgments

It has been an honor to serve as president alongside our Chief Executive Officer John C. Preston, DNSc, CRNA, APRN, FAANA, FNAP, FAAN. Dr. Preston and his entire staff at the NBCRNA are an exceptional group who strive to safeguard the CRNA credential and ensure that it remains an authoritative gold standard in advanced practice nursing certification.

My tenure as President has been one of the most rewarding roles in my career, and I confidently look forward to seeing the NBCRNA continue to enhance the CRNA profession in the years to come.



Message from the CEO

John C. Preston

DNSc, CRNA, APRN, FAANA, FNAP, FAAN

2025 has been a successful and eventful year for the NBCRNA. I have had the privilege of witnessing the accomplishments of the NBCRNA alongside some of the most amazing staff and elected leaders, as we have continued our commitment to patient safety through credentialing programs that provide lifelong learning.

Additionally, I feel immense gratitude for the CRNAs who are continuously pushing our industry forward; the trailblazers and leaders who inspire students and prioritize patient safety. Student interest in the nurse anesthesia field continues to grow, and I am proud and grateful to be a part of our well-respected field.

Acknowledgments

First and foremost, I would like to thank our amazing Board of Directors. It is a privilege and an honor to work alongside colleagues who are committed to continuous quality improvement for the CRNA community. Throughout 2025, I have had the pleasure of engaging with some of the most thoughtful and creative minds in our industry. Their insight, skill-set, and expertise have led to many victories and celebrations.

Of course, the achievements of the NBCRNA are nothing without our dedicated staff, who bring their specialized talents and abilities to our organization. I can attest that they are undeniably some of the most hard-working and brilliant individuals I know, and I hold them in high esteem and recognize their contributions to our mission.

Key 2025 Achievements:

Ushering All CRNAs into the MAC Program and Patient Survey

August 1, 2025, marked one year of the **Maintaining Anesthesia Certification (MAC) Program**. This was a special anniversary for NBCRNA, and since then, we've reached some incredible milestones. Over 60,000 CRNAs are now enrolled in the MAC Program, with 8,000 CRNAs enrolled in the modified version of the MAC Program that leads to enrollment in the full program, which is an extraordinary achievement.

We are pleased to see that CRNAs are engaging with the **MAC Program** and that they are discovering the streamlined four-year cycle and timeline easy to understand. What we find most impactful

is the response from patients when surveyed to measure awareness and understanding of CRNAs' initial and continued certification requirements. In a 2025 survey, we found that 96% of patients think that it is important for CRNAs to complete continuous/regular education, professional development and knowledge assessments, all of which are supported by the **MAC Program**.

The data shows that patients expect their providers to stay up to date with the latest and most relevant information. Here at the NBCRNA, our primary responsibility is to guard the well-being of the public by seeking to ensure that those who secure (and maintain) the CRNA credential have the necessary knowledge and skills to practice safely and effectively. I believe the **MAC Program** supports this effort, and I look forward to the future of this continued certification program.

Modern Healthcare and Becker's Hospital Review Articles

At the end of 2024, our leadership team made the strategic decision to publish articles for mainstream distribution and expand our reach to both the nursing community and the public in 2025. This year, six articles authored by NBCRNA staff leadership and Directors were published in both Modern Healthcare and Becker's Hospital Review.

Publications covering topics such as continued certification to maintain patients' trust, longitudinal assessments in health care and why they are the gold standard, the future of health care credentialing, and the evolving role of CRNA certification, have helped us reach over 1.9 million professionals in the industry and have made inroads displaying the NBCRNA as a leader in the certification field.

Looking Ahead

2025 was, without a doubt, an important and pivotal year for the NBCRNA. I continue to be impressed by both the skill and agility of our staff in ensuring that we reach our goals, and I am so grateful to each member of our Board of Directors, who along with our volunteers, are committed to the betterment of our profession. I believe that the future of nurse anesthesia is bright, and I look forward for each one of us, to experience what is yet to come.

NBCRNA 2025 Board of Directors



President

Garry Brydges, PhD, DNP, MBA, MHA, CRNA, ACNP-BC, FAANA, FAAN

Dr. Garry Brydges is the Director of Quality and Outcomes in Anesthesia and the former chief nurse anesthetist for 17 years at MD Anderson Cancer Center in Houston, Texas. Currently, his work includes a subdomain in artificial intelligence known as neural network machine learning for developing a perioperative oncologic collaborative registry. He is adjunct faculty at the University of Texas and Baylor College of Medicine Nurse Anesthesia Programs, Texas Woman's University Nursing Graduate Programs, and adjunct professor at Case Western Reserve University - Shaughnessy Nurse Leadership Academy.



Vice President

Robert T. Laird, BSN, CRNA

Robert Laird is nurse anesthetist in private practice in the Abilene, Texas, area and has been in private practice for over 35 years. Robert has served in many capacities with the Texas Association of Nurse Anesthetists, including four terms as President. He graduated from Texas Christian University with a BSN, and then was accepted into the anesthesia residency program at Wichita General Hospital in Wichita Falls, Texas. Robert has continued to practice full time, managing a CRNA group and serving as Chief of Anesthesia for four ASCs and one rural hospital. He also serves as part-time adjunct instructor for a local university nursing program.



Secretary-Treasurer

Sonya D. Moore, DNP, MSN, CRNA, FAANA, FAAN

Dr. Sonya Moore, with over 20 years of nurse anesthesia experience, is the Program Director of the Nurse Anesthesia Program at Case Western Reserve University, where she developed and implemented the Leadership Excel and Achievement Program (LEAP). She currently holds a PRN position with The Cleveland Clinic and an independent locums' practice, through SDMS Anesthesia limited. Sonya is involved in the nurse anesthesia community as a member of the AANA and OSANA Board of Directors, and while on the AANA board, served as liaison to the NBCRNA.



Sara C. Gonzalez, MD

Dr. Sara Gonzalez is the anesthesiologist member of the NBCRNA Board. Dr. Gonzalez received her medical degree from Wake Forest University School of Medicine and completed her residency training at Naval Medical Center San Diego (NMCSD) and obstetric anesthesiology fellowship at Cedars Sinai Medical Center. She serves as a Captain in the United States Navy at NMCSD where she is a staff obstetric anesthesiologist and the Director for Expeditionary Medicine. She deployed to Kandahar, Afghanistan in 2013 in support of Operation Enduring Freedom. She is an Assistant Professor of Anesthesiology at the Uniformed Services University of Health Sciences.



Derrick C. Glymph, PhD, DNP, CRNA, CHSE, COL., USAR, FAANA, FAAN

Dr. Derrick Glymph is a Clinical Education Coordinator for the Duke University Nurse Anesthesia Program and also serves as the Deputy Commander of Nursing in the Army Reserves, where he holds the rank of Colonel. He is a former NBCRNA Self-Evaluation Examination (SEE) item writer and played a pivotal role in transforming the SEE to correlate with the National Certification Exam. With over 16 years of experience, Dr. Glymph has made significant contributions to the advancement of nurse anesthesia education and clinical research as an Army CRNA, faculty member and administrator.



Becky LeBuhn, MA

Rebecca (Becky) LeBuhn is a co-founder and Chair of the Board of Citizen Advocacy Center. She currently serves as a public member of the American Board of Medical Specialties Stakeholder Council and in the past served as the public member on the National Commission for Certifying Agencies (NCCA), and on the boards of directors of the Institute for Credentialing Excellence (I.C.E.), the American Board of Radiology Foundation (ABRF), and ASTM International. Ms. LeBuhn earned her B.A. in Economics and Government at Wells College and her M.A. in Soviet Studies at the Johns Hopkins School of Advanced International Studies.



Audrey Rosenblatt, PhD, CRNA

Dr. Audrey Rosenblatt is the Director of Advanced Practice Anesthesia Services at Lurie Children's Hospital where she oversees management, strategic planning, and clinical care of pediatric patients. Dr. Rosenblatt has over a decade of clinical experience as a CRNA in pediatric anesthesia and serves as the director for the CRNA pediatric anesthesia program. She is an assistant professor in Rush's College of Nursing and serves as the assistant program director of didactic education in the nurse anesthesia program track. Her research expertise is in qualitative methods, with a focus on medical decision-making and well-being during clinical education.

Directors



Dawn Bent, DNP, CRNA, FAANA

Dr. Dawn Bent has been an anesthesia provider for over 20 years and has been an anesthesia educator for over 15 years. Dr. Bent currently serves as Program Director at the University of Pennsylvania in Philadelphia where she oversees didactic education, including the basics of anesthesia, inhalational agents, anesthesia pharmacology, basic and advanced monitoring, and pediatric content. Additionally, Dr. Bent serves on the Board of Trustees for the Pennsylvania Association for Nurse Anesthetists as the Chair for the Membership Engagement Committee and a member of the Communications Committee. Dr. Bent is a Certificant-Elected Director (CED) member of the NBCRNA Board of Directors.



Benoit Blondeau, MD, MBA, FACS

Dr. Benoit Blondeau, MD, MBA, FACS is the surgeon member of the NBCRNA board. He obtained his PhD from the Faculté de Médecine de Tours, France and did his fellowship in surgical critical care at the University of Connecticut. He is currently the Chair for the Department of Surgery at HealthPartners in Minnesota. He also works with the Minnesota Chapter of the American College of Surgeons, where he serves as a Site Reviewer for the Commission on Cancer, and as the Vice Chair Committee on Trauma.



Sara Myers, DNP, CRNA

Dr. Sara Myers practices anesthesia at Truman Medical Centers in Kansas City, MO and is a clinical instructor and Professor for the Truman Medical Center School of Nurse Anesthesia. Dr. Myers earned a BA from the University of Kansas, a BSN from Creighton University, and her DNP from the University of Missouri Kansas City. She has volunteered on a variety of national committees and panels, including the Medical Missions Foundation Board of Directors (2023-present), the NBCRNA Board of Directors Emerging Leader Fellow (2020-2022), and the AANA Practice Committee (2017-2020). Sara enjoys participating in at least one medical mission trip annually.



Rishelle Yufei Zhou, DNP, LL.B., CRNA, FAANA

Dr. Rishelle Yufei Zhou is a CRNA and Assistant Professor at the Oregon Health and Science University School of Nursing. She also serves as a CRNA for the Veterans Affairs Portland Health Care System, is a member of the NBCRNA Evaluation and Advisory Committee and is President of the Association of Veterans Affairs Nurse Anesthetists. Prior to her current roles, Dr. Zhou worked at the international accreditation organization for hospitals, Det Norske Veritas. She is a former NBCRNA Continued Professional Certification (CPC) item writer and served as an Emerging Leader Fellow on the NBCRNA Board of Directors from 2017 to 2019.

Emerging Leader Fellows



Terrica Harris, DNP, CRNA

Dr. Terrica Harris is a CRNA at Grady Memorial Hospital and received her BSN from Emory University and her MSNA from Wake Forest School of Medicine. She recently finished her DNP at Georgia State University. In addition to her role at Grady Memorial Hospital, Terrica is the Chief Executive Officer and Owner of Avery Emery Anesthesia LLC and part-time faculty at Emory's nurse anesthesia program. She previously served on NBCRNA National Certification Exam Item Writing Committee.



Jasmine C. Kamran, DNP, CRNA, NSPM-Fellow

Dr. Kamran is a CRNA at Ambulatory Anesthesia Solutions of Indiana, practicing at several Indiana University Health Surgery Centers. She received her BSN and MS at Indiana University-Bloomington and received her Doctor of Nurse Anesthesia from Marian University-Indianapolis. Jasmine is currently an NSPM Fellow at Texas Christian University, has served as both a mentor and clinical ambassador for the Black Girls Do Stem organization, and has also served on the Diversity, Equity, and Inclusion Committee for the AANA.

NBCRNA Elections

New Board Members

In 2025, NBCRNA welcomed Stephen Sanchez as a newly elected CRNA to its Board of Directors as an Emerging Leader Fellow for the 2026 fiscal year. The new director began his three-year term in October 2025. The NBCRNA looks forward to his contributions to the Board of Directors as it relates to the mission of the NBCRNA on behalf of the profession.



Stephen Sanchez, DNP, CRNA

Dr. Stephen Sanchez is a CRNA at PearMed and provides clinical anesthesia across multiple locations, including Westchester County, New York City, and Connecticut. In addition to his clinical duties, he serves as an adjunct professor for the nurse anesthesiology program at Fairfield University, where he mentors students, provides simulation-based education, lectures, and reviews care plans. He received his BSN from Lehman College and received his DNP – Nurse Anesthesiology from Fairfield University.

NBCRNA Leadership



Chief Executive Officer

John C. Preston, DNSc, CRNA, APRN, FAANA, FNAP, FAAN

John Preston was named NBCRNA Chief Executive Officer in April 2021 after six years as the NBCRNA Chief Credentialing Officer. John brings more than 36 years of experience in nursing and advanced practice nursing, of which 25 were spent leading nurse anesthesia education and professional development. Prior to joining the NBCRNA, John has served as the Associate Program Director at Rosalind Franklin University, the Graduate Program Director for the University of Tennessee, and the Senior Director of Education and Professional Development at the American Association of Nurse Anesthetists.



Chief Operating Officer

Leah Cannon, CPA, CAE, SHRM-CP

Leah Cannon joined the NBCRNA in May 2013 after consulting with NBCRNA for two years. In her current role, Leah oversees the finance, human resources, and office operations. Leah has over 16 years' experience working with nonprofit organizations and has also worked in public accounting and private industry.



Chief Credentialing Officer

Christopher Gill, MBA, CRNA, ACNPC-AG, FACHE

Chris Gill joined the NBCRNA in 2021 and serves as Chief Credentialing Officer with responsibility for credentialing, communications, and CRNA engagement. His focus is on protecting the value of CRNA certification, communicating clearly, and making sure certificant voices and perspectives are heard and reflected in how the organization works. Chris brings experience from across anesthesia practice and leadership, including Chief CRNA and regional leadership roles with North American Partners in Anesthesia. He continues to practice clinically in Chicago, which helps him stay connected to the profession and the evolving needs of CRNAs.



Chief Assessment Officer

Tim Muckle, PhD, ICE-CCP

Tim Muckle assumed his current position in June 2021, having previously served as the NBCRNA Senior Director of Testing from 2008 through 2017. His work has included the development of innovative assessment formats (such as longitudinal assessment), consultation and steering of testing policy and strategy, and spearheading an assessment-focused research agenda. He brings 25+ years of experience in certification, test development and research to his present role. Tim has published numerous articles in testing-related scientific journals and publications, and has been a regular presenter at meetings of the Association of Test Publishers (ATP), and the Institute for Credentialing Excellence, among others.

Maintaining Anesthesia Certification (MAC) Program Overview

On August 1, 2024, NBCRNA launched the MAC Program for CRNAs, replacing the CPC Program. Over 60,000 CRNAs are now enrolled in the MAC Program.

The MAC Program enables CRNAs to stay current with evolving healthcare advancements in advanced practice nurse anesthesia, offers a streamlined four-year certification cycle and better reflects the evolving professional needs. MAC complies with Advanced Practice Registered Nurse regulatory standards across all state Boards of Nursing, ensuring seamless practice by CRNAs and upholding the highest standards in safe, quality patient care.

There are three components to the MAC Program:



MAC Check

CRNAs solidify core knowledge through a self-paced, dynamic platform utilizing longitudinal assessment.



MAC Ed (60 Class A Credits)

CRNAs earn Class A continuing education credits via online courses and workshops.



MAC Dev (40 Class B Credits)

Participants foster professional development through activities tailored to CRNAs.

MAC Check

MAC Check is a self-paced, dynamic online platform that uses a longitudinal assessment format to support lifelong learning. MAC Check features quarterly knowledge checks completed at any time with real-time, ongoing feedback to facilitate learning.

Over 60,000 CRNAs are now enrolled in MAC Check, and more than 8,600 CRNAs, who are due to renew their credential from June 30, 2026 through December 31, 2027, are now enrolled in a modified version of MAC Check.

One Year of MAC Check

August 1, 2025, marked one year since the launch of MAC Check. This is a special anniversary for NBCRNA, and since then, we've reached some incredible milestones.

With over **60,000** CRNAs now enrolled, MAC Check has reached a notable level of participation. Since its launch, **2.5 million** MAC Check questions have been answered and **91,000+** quarterly knowledge checks have been completed, reflecting a robust level of involvement and participation. Additionally, **10,000+** CRNAs opted for or were assigned time off.

After completing the fourth quarter, the MAC Check dashboard displays individual preliminary progress indicating whether a CRNA meets the current performance standard. As of August 1, 2025, over **92%** of participating CRNAs have met the performance standard.

The time bank feature, which allows users to add time to a question they are answering in 30-second increments, was used by **52%** of participants, and only **1%** used the full five-minute allowance per quarter. This indicates that **48%** of CRNAs were able to answer all quarterly knowledge check questions within the default one-minute parameter.

Overall response time shows that CRNAs typically answered questions in under a minute, with a median time of **30.3** seconds. Incorrect answers exhibited a longer response time, with a median time of **39.4 seconds**, and answering a question correctly featured a median time of **27.3** seconds.

User Experience

MAC Check has received positive user experience feedback. CRNAs frequently cited the platform's immediate feedback, usability, flexible access, and well-written, challenging content as strengths. CRNAs appreciated the opportunity to refresh their knowledge in a structured yet low-pressure environment, and ongoing engagement within the field of nurse anesthesia.

Continued Professional Certification (CPC) Program Overview

The CPC Program is the legacy program of the NBCRNA and will soon be fully replaced by the MAC Program. The CPC Program is designed to meet the APRN regulatory requirements of every state Board of Nursing.

As CRNAs moved through the CPC Program in 2025, they were required to take the CPCA, a performance standard assessment. The 150-question assessment covers knowledge in the four core domains of nurse anesthesia practice.

In 2025, 5,540 CRNAs took their CPCA.

The 150-question assessment covers knowledge in the four core domains of nurse anesthesia practice.



Airway Management



Applied Clinical Pharmacology



Applied Physiology and Pathophysiology



Anesthesia Equipment, Technology, and Safety

CRNAs By The Numbers

CRNAs practice in every U.S. state and province and in every practice setting requiring anesthesia, safely administering anesthetics to patients across the United States each year.



32.6 yo

Average Age at Start of Career: 32.6 years

47.2 yo

CRNA Overall Average Age: 47.2 years

3,235

3,235 newly certified CRNAs entered the profession in 2025.

63,835

There are more than 63,835 nurse anesthesia professionals who hold the CRNA Credential.

40% Male



60% Female

Credentialing Research

Evaluation and Research Advisory Committee (ERAC)

The NBCRNA's Evaluation and Research Advisory Committee (ERAC) oversees the execution of the organization's [research agenda](#) established in 2022. With the completion of the NSPM-C Program Evaluation (a mix-method study to better understand the impact of the NSPM-C, NBCRNA's only sub-specialty certification program), the NBCRNA has completed all elements of this agenda.

Secondly, the NBCRNA has evaluated the presence of any bias in its credentialing practices by extending differential item functioning (DIF) analyses to the NCE, SEE, and CPCA. A diverse panel composed of CRNAs has completed its 2024 review of any items exhibiting DIF, ensuring that any bias is properly removed or otherwise mitigated.

Thirdly, 2025 featured NBCRNA research in the following peer reviewed publications:

- “Evolution of Effectiveness of the Self-Evaluation Examination: A Mixed Methods Study of Predictive Validity and Perceived Utility” ([Published](#), AANA Journal)
- “Practical Insights and Perspectives: Enhancing CRNA Practice Through Longitudinal Assessment” ([Published](#), AANA Journal)
- “Assessing the Stability of the Construct of Critical Core Knowledge of Nurse Anesthesia Across Single-Point-in-Time and Longitudinal Assessments” ([Published](#), Rasch Measurement Transactions)
- Beyond the Inbox: Comparing Longitudinal Assessments as an Alternative to Email Surveys ([Published](#), I.C.E. Credentialing Insights)

Looking ahead, the ERAC will collaborate to develop the next iteration of the NBCRNA research agenda, aligning it with the Board's strategic priorities for the next five years.

Student Registered Nurse Anesthetist's (SRNAs) and Graduates

11,056

More than 11,056 students and graduates are working hard to prepare to be leaders and competent care providers in the dynamic nurse anesthesia profession.

4,258*

Number of Newly Enrolled Students During 2025
*Approximately

153

There are 153 Accredited Nurse Anesthesia Programs throughout the United States.

36% Male



64% Female

Advancing the Profession: Initial Certification

Each year, the NBCRNA administers various examinations including the Self-Evaluation Examination (SEE) for nurse anesthesia students, the National Certification Examination (NCE) to enter the profession, and the sub-specialty Nonsurgical Pain Management Certification (NSPM-C) Examination.

National Certification Examination

Students in a nurse anesthesia educational program are eligible to sit for the NCE, which requires a passing score to become a CRNA. The NBCRNA administers the NCE to measure the knowledge necessary for entry-level nurse anesthesia practitioners.

From January 1, 2025, through December 31, 2025, a total of 3,787 NCE's were administered; 3,294 candidates were first-time takers with a pass rate of **90.5%**. There was a total of 493 repeat administrations of the exam with an overall pass rate of **62.3%**. A list of newly certified CRNAs by state of residence is published monthly on the NBCRNA website.

NCE Exit Survey Results

The NBCRNA strives to uphold our customer service commitment to excellence. Overall satisfaction remains high.

98%

From January 1, 2025, through December 31, 2025, 98% of NCE candidates were satisfied with the NBCRNA testing experience.



Self-Evaluation Examination (SEE)

The SEE is an important part of the preparatory process to become a CRNA. The SEE is a voluntary examination with three objectives: to provide information to students about their progress in the nurse anesthesia educational program; to provide information to program administrators on how well their programs are preparing students with the knowledge they need for anesthesia practice; and to prepare students for NCE experience. From January 1, 2025, through December 31, 2025, a total of 8,079 candidates took the SEE.

SEE Predictability

The NBCRNA strives to support SRNAs in their journey to become a CRNA. During their education program, students are eligible to take the SEE, which provides insights into their preparedness for the NCE to enter the profession. Each year, a predictability study is conducted on the SEE to gauge predictability in projected performance on the NCE.

According to the NCE post-examination survey, **84.4%** of individuals agreed that SEE helped prepare them to take the NCE.

An analysis of 2025 SEE and NCE performance showed that, similar to previous years, a clear, positive correspondence exists between the SEE scores and the NCE scores. This information is especially important for nurse anesthesia educational programs to identify how their program is preparing students for the NCE, the examination required to enter the profession.

View the SEE Research Brief, and the NCE and SEE Annual Report, which provides a summary of NCE and SEE Performance and Clinical Experience, at NBCRNA.COM/STUDENTS/SEE-RESOURCES

Sub-specialty Certification: Nonsurgical Pain Management (NSPM) Continues Growth in 2025

Since inception of the NSPM Program through December 31, 2025, 244 CRNAs have earned the NSPM-C credential, 39 of which were achieved in 2025. The NBCRNA's NSPM program was initially developed in 2015 in response to challenges continually faced by nurse anesthetists who practice nonsurgical pain management. The NBCRNA sub-specialty certification for nurse anesthetists measures the knowledge, skills and abilities of CRNAs for practice in the field of nonsurgical pain management. A list of new CRNA NSPM-Certificants is published on the NBCRNA website following each exam testing window.

NSPM Exam Statistics

As of December 31, 2025:

244

244 CRNAs have earned the NSPM-C credential

39

39 CRNAs earned the NSPM-C credential during 2025

86.7%

The NSPM-C had a 86.7% pass rate during 2025

The NSPM credential program is accredited by the NCCA and the ABSNC. Find out more about the NSPM-C Program by visiting the NBCRNA website at NBCRNA.COM/NSPM.

Supporting Our Colleagues

Contributions/Sponsorships

Throughout the year, the NBCRNA proudly sponsors and supports colleagues across the nurse anesthesia profession, as well as the advancement of the credentialing industry, to support program development, credentialing research, the nursing community, and nurse anesthesia students with grants and sponsorships.

During 2025, the NBCRNA contributed to the following programs and organizations to support the CRNA profession and credentialing:



AANA Annual Congress Resident Breakfast



NBCRNA Volunteer Program

Committees and Subcommittees

The work of the NBCRNA is dependent on the expertise provided by the dedicated CRNAs who volunteer their time each year. Throughout 2025, more than 208 volunteers served on various NBCRNA committees, subcommittees, and panels. The NBCRNA would like to thank these individuals for their important work and contributions to their profession. The NBCRNA also thanks the many CRNA ambassadors who provide MAC Program and CPC Program presentations to their colleagues across the nation.

Board of Directors

Robert Laird	Garry Brydges	Dawn Bent
Sonya Moore	Audrey Rosenblatt	Benoit Blondeau
Rishelle Zhou	Becky LeBuhn	Terrica Harris
Sara Gonzalez	Derrick Glymph	Jasmine Kamran
Lisa Bennett	Sara Myers	Stephen Sanchez

Advisory Board Committee

Margaret Contrera	Heather Bair	Kristi Hylan
Mary Scott-Herring	Mary Anne Krogh	Sandi Sikalas
Jacqueline Rowles	Annastasia Masso	Sallie Porter
Terri Kane	Sara Wilkinson	Sharifah Wilson

CPCA Practice Panel

John Volk (Chair)	Patricia Satariano-Hayden	Elvira Sayfutdinova
Sarah Rollison	Natalie Heather	Ann-Marie Whitney
Travis Laffoon	Martha Vera	Adeleke Oyemade
Vadim Korogoda	Lelina Gauuan	Maria Johnston
Jordan Popp	Jacqueline Paugam	Einbar Hazan
Lienda Littlejohn	Lisa McKenzie	Darlene Falco
Sophia Assem	Valerie Diaz	Craig Atkins
Marc Caruana	Derek Owens	Jennifer Raynor

CPCA/MAC Subcommittee

Richard Conley (Chair)	Tamara Hill	Kimyatta Brent
Edgar Boles	Brittainy Stalvey	Eric Fleck
Mandy Broussard	Sachi Lord	Joanne Rush
Max Rozenberg	Chad Butler	Julie Kelbert
Patricia Kearnan	Jessica Gaines	Katherine Meuti
Patricia Sarcona	Elizabeth Bamgbose	Lindsey Wilson
Stephen Sanchez	Gail Crawford	

Differential Item Function Panel

Mark Sinniah	Johanna Newman	Unique Laylor
Israel Akpadiah	José Rios	David Villanueva
Michael Beredo	Maureen Anderson	Katrina O'Con
Eric Vargas VanderLee	Cynthia Sebring	Melissa Ayala
Esther Odeghe	Cassie Prendergast	
Ethan Smith	Ramniwas Yadav	

Evaluation and Research Advisory Committee

Robyn Ward (Chair)	Gram Cotton	Maria Van Pelt
Sara Myers	Alexandra Burkart	Benoit Blondeau
Heather Bair	Jennifer Greenwood	Sara Gonzalez
Deniz Dishman	Sarah Schnabel	

CPCA/MAC Check Standard Setting Panel

Ann Misterovich	Britt Belling	Laura McDonald
Rebecca Motykiewicz	Jacob Hollenbeck	John Breeding
Christine Aloi	Mark Cane	Heather Parr
Michael Beredo	Sarah Veeneman	Manu Reddy
Noel White	Kathryn Ziebarth	

NCE Subcommittee

Veronica Amos (Chair)	Cora Rabe	Dee Berry
Anne Sauri (Chair)	Lori Ann Winner	Katelynn Borgen
Regalado Valerio	Robert Simon	Marco Perez
Russell Branch	John Lauro	Sierra Randle
Scott Shaffer	Hope Ferguson	Nicolette Hooge
Zohn Centimole	Dana Flatley	Katie Helmrick
Lauryn Rametta		

Focus Groups

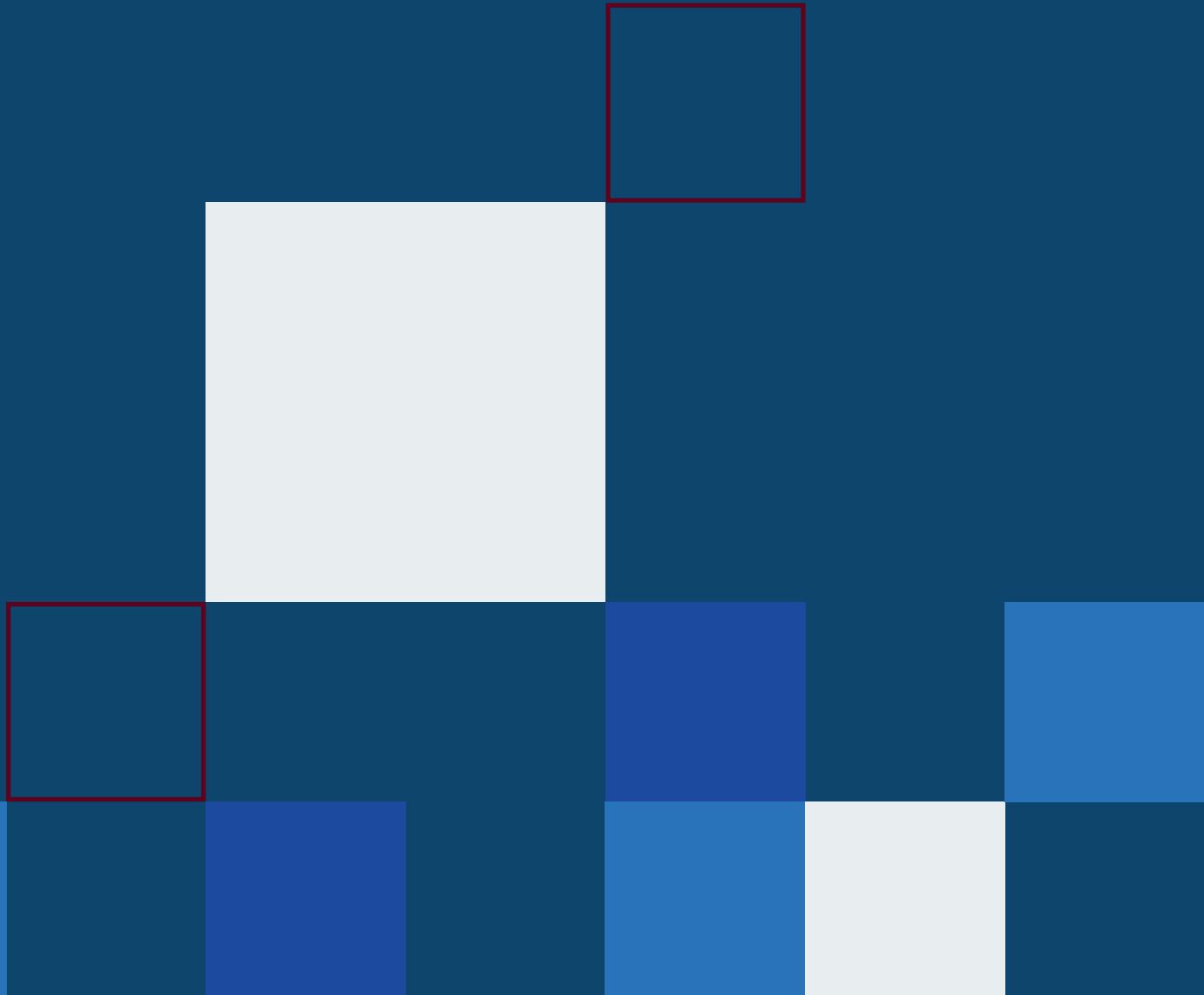
Jacob Szafranski (Chair)	Victoria Schmelzer	Brian Jacobs
Jacqueline Rowles (Chair)	Brian Bielicki	Gram Cotton
Jerold Campbell	Garret Myhan	Genaro Marquez
Edward Zhovtis	Joshua Coleman	Anne Marie Kubes
David Gaskin	Gregory Kronenberg	Megan Taylor
Cheryl Schosky	Ashley George	Robert Gonzalez
Kimberly King	Jason Werth	Carlos Xavier Moreno
April Cook	Timothy Klassen	Deniz Dishman
Jeffrey Tieder	Dustin Gill	Martina Steed
Matthew Bednarchik	Walter Brown	Jenitre Moore
Steven Wooden		

NSPM Professional Practice Analysis Panel

Trey Early	April Cook	Melynda Wallace
Russell Plewinski	Kimberly King	Martina Steed
David Hart	Marquessa Fisher	Joseph McBean
Brian Jacobs	Scott Rigdon	Susan Thomas

SEE Subcommittee

Beth Crochet (Chair)	Ashlee Ericksen	Bradley Stelflug
Donald Stafford (Chair)	April Phillips	Mercedes Weir
Gloria Chan	Danilo Lovinaria	Amanda Johnston
Laurel Miner	Sara Conner	Amber High
William Howie	Susan Elczyna	Barry Schab
Chloe Gomez	David Villanueva	Marjorie Everson
Talitha Massaquoi		



Published by:

National Board of Certification and Recertification for Nurse Anesthetists

8725 W. Higgins Road, Suite 525, Chicago, IL 60631 (855) 285-4658

Promoting patient safety by enhancing provider quality

WWW.NBCRNA.COM

©2025 NBCRNA