

FOR PERIOD: SEPTEMBER 1, 2018 - DECEMBER 31, 2019

ANNUAL REPORT

NBCRNA
National Board of Certification
& Recertification for Nurse Anesthetists







The National Board of Certification and Recertification for Nurse Anesthetists (NBCRNA) promotes patient safety through credentialing programs that support lifelong learning. The rigorous and demanding initial education and training, followed by the ongoing continued certification, places nurse anesthetists at the forefront of a growing movement to ensure continuing competency in health care practitioners.

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ABOUT THE NBCRNA: STRATEGIC PLAN

The National Board of Certification and Recertification for Nurse Anesthetists (NBCRNA) is the nation's certifying body for the initial and continued certification of the 55,000 Certified Registered Nurse Anesthetists (CRNAs) practicing in every practice setting in the U.S. Our primary responsibility 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.

NBCRNA credentialing provides assurances to the public that CRNAs have met objective, predetermined qualifications for providing nurse anesthesia services. While state licensure provides the legal credential for the practice of professional nursing, private, voluntary certification indicates compliance with the professional standards for practice in this clinical nursing specialty.

The primary goal of the NBCRNA is to protect the well-being of the public by seeking to ensure that nurse anesthetists have the necessary knowledge and skills to practice safely and effectively. In so doing, we also protect the value of the CRNA credential.

Mission

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

Vision

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

Responsibility

The NBCRNA is responsible for ensuring that the credentialing standards of nurse anesthetists meet nursing specialty accreditation standards and support competency among nurse anesthesia providers.

STRATEGIC PLAN GOALS: 2019 - 2021

1

Value of the
Credential

Focus on the value of the CRNA credential, certification and continued certification credentials.

2

Organizational
Culture

Promote an organizational culture that embraces mission-focused change.

3

Technology

Position the NBCRNA technology and security to meet the needs of the organization.

ACCREDITATION

ENHANCING THE VALUE OF THE CREDENTIAL THROUGH NATIONALLY ACCEPTED STANDARDS



The credentialing programs of the NBCRNA 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 NBCRNA 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 NBCRNA received its initial accreditation from the NCCA in June 1984. ABSNC accreditation indicates that the NBCRNA credentialing programs meet the standards set by the only nursing accreditation body for nursing specialties. It promotes the highest quality of specialty nursing practice through the establishment of standards of professional specialty nursing certification. When the NBCRNA 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 2018, the NCCA and ABSNC approved the reaccreditation of the NBCRNA certification program and the Continued Professional Certification (CPC) Program through July 2022. The NBCRNA's Nonsurgical Pain Management (NSPM-C) certification program was granted accreditation by the ABSNC in August 2017, and in 2018 was granted accreditation by the NCCA.



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 also been recognized in state nurse practice acts and state rules and regulations.



A LETTER FROM THE PRESIDENT

Mary Wojnakowski, PhD, CRNA

Fiscal Year 2019 NBCRNA President



This past year has been one focusing on the future, on further strengthening our profession's foundation, and on increasing the value of the CRNA credential on behalf of the profession. Though some of our initiatives in 2019 focused on shorter-term goals, we've also contemplated our long-term vision for the CRNA credential and our Board.

We want to ensure we have strong leaders and volunteers who can help us realize the vision of the NBCRNA to be the leader in advanced practice nurse credentialing. Our new board members over the past few years represent not only diversity, but also strong leadership—as we've sought out future directors who can continue advancing the CRNA profession, elevating practice standards, and guiding lifelong learning well into the future.

One of the goals of the Board of Directors was to support research that looks at the value and validity of our work in credentialing. This year, we established four subcommittees of the Evaluation and Research Advisory Committee to provide additional data and discovery in key areas including looking at methods to assess knowledge and competence, longitudinal assessment and simulation-based CPC Assessment, and exploring the impact of English as a second language as it relates

to examination performance. Our extensive Beta Research Study on the CPC Assessment, along with a national Benchmarking Study, led to the announcement in 2019 of two significant changes to the CPC Assessment: the removal of the pass/fail requirement and allowing the option for the assessment to be taken remotely at home or at a testing center.

We continue to enhance the Continued Professional Certification (CPC) Program based on research, data, and feedback from CRNAs and other stakeholders to make the program relevant to and supportive of the entire CRNA community.

Over the past year, the NBCRNA was also proud to have supported the CRNA profession through donations, grants and sponsorships within the CRNA profession for students, the military, our continued support of the diversity initiative, and of other organizations like the AANA that help advance the profession.

We look forward to a strong future for our wonderful profession, ensuring the continued and unquestioned integrity of the CRNA credential.

A MESSAGE FROM THE CEO

Karen Plaus, PhD, CRNA, FAAN, CAE

NBCRNA Chief Executive Officer



The NBCRNA continues to be driven by its mission to promote patient safety by enhancing provider quality. Our three-year strategic plan calls for a focus on the value of the credential, embracing mission-focused change, and advancing technology and security within our credentialing work, exams and within our organization overall.

As a data-driven organization, we have focused on research and growing our Research department. We strive to make the continuing certification program more relevant and meaningful to all CRNAs. This year, we added a fellowship position for a Visiting Research Fellow to provide an opportunity to CRNAs interested in conducting research on NBCRNA credentialing programs or topics. Not only are we committed to credentialing research, but also sharing data with other organizations. The NBCRNA's Beta Research Study on the CPC Assessment was published in the *Journal of Nursing Regulation*, and the research was also shared in the AANA State of the Science Poster Session at the AANA 2019 Annual Congress. Board members and staff also helped organize a Simulation conference at Harvard University for a deep dive into advances in simulation—both the technology and applications for the CRNA credential and profession.

Foundational work began as we transition to an all-new database to provide more data, flexibility and information to CRNAs and increase efficiency in our credentialing work, leveraging new technologies and advances in data management.

We believe having a strong Board of Directors provides clear direction for the organization. This year, we initiated the addition of generative discussions at each Board meeting to stimulate thought and discussion for a number of guiding issues.

We are grateful for the more than 300 volunteers who work on myriad NBCRNA committees, providing expertise and knowledge to move the credentialing work of the NBCRNA forward. Our work could not be done without them and we continue to be thankful for the time and expertise they are willing to share.

Our foundation is strong, and we look forward to continuing to advance the profession in the coming years, despite the profession's challenges, changes in the ways we work, and the increasing demands placed on the CRNA.

NBCRNA FY 2019 BOARD OF DIRECTORS



President

MARY WOJNAKOWSKI, PHD, CRNA

Mary holds a PhD in nursing from the University of Pittsburgh and is an actively practicing anesthesia provider, educator, and researcher. She provides anesthesia services at Maricopa Medical Center, a Level 1 trauma hospital and regional burn center, and Mayo Clinic Hospital. Mary is also on faculty at Midwestern University Arizona College of Osteopathic Medicine in Glendale, Arizona. Mary actively participates in community and professional organizations at the state and national levels and has published in the *AANA Journal*, *OR Nursing*, and the *Journal of PeriAnesthesia Nursing*.



Vice-President

TERRY WICKS, DNP, CRNA, MHS

Terry is currently serving as an Assistant Clinical Professor at the University of North Carolina Greensboro and continues to work at Catawba Valley Medical Center as a clinical anesthetist on a PRN basis. He is a graduate of the DNP Program at the University of Iowa. Prior to leaving the military in 1992, Terry served as Assistant Program Director at the clinical site for US Army Course for Nurse Anesthetists at Fitzsimons Army Medical Center in Aurora, Colorado. After graduating from the US Army Anesthesia Course for Nurse Corps Officers in 1986, Terry served as a staff anesthetist at Tripler Army Medical Center in Honolulu, Hawaii. Terry has also served as President of the Hawaii Association of Nurse Anesthetists, and for the North Carolina Association of Nurse Anesthetists, as well as president of the American Association of Nurse Anesthetists 2006-07.



Secretary-Treasurer

KEVIN DRISCOLL, DNP, MSN, CRNA

Kevin is a Staff Anesthetist at the National Institutes of Health*, Clinical Center. Prior to that he was at Johns Hopkins Hospital where he helped lead the first Collaborative Unit Based Safety Program in the Department of Surgery as well as co-chaired a Johns Hopkins Medicine Clinical Community. Kevin received his DNP from Yale University. *Kevin is serving in a personal capacity.

Directors



PAMELA CHAMBERS, DNP, EJD, MSN, CRNA

Pamela is a member of a private practice anesthesia group in north Texas. She also has a health law consulting firm assisting attorneys, health care providers, hospitals, and insurers in matters related to standards of care, resource utilization, and negligence claims. Pamela was on active duty for 18 years in the US Army Nurse Corps, achieving the rank of Major before separating from the Army to attend law school. She has practiced independently all over the country as well as in several locations overseas. In addition to clinical practice, Pamela has authored several articles covering topics in anesthesia clinical practice and professional practice matters. She was a past online instructor for the legal nurse consulting program with Kaplan University.



DAVID COFFMAN, DO, PHD

David is the surgeon member of the NBCRNA Board and is an Associate Professor of Medicine and Surgery at Touro University College of Osteopathic Medicine-California (TUCOM), Vallejo, CA. He is also a trauma surgeon with the Acute Care Surgicalist Management Group, Sacramento, CA. He obtained his DO from Des Moines University School of Medicine, did his fellowship in Trauma/Surgical Critical Care at Yale University, and obtained his PhD in Clinical Psychology from Capella University.



STEPHEN KLINKHAMMER, DNP, CRNA, CHSE, APNP, APN

Stephen received his Master of Nurse Anesthesia from the Mayo School of Health Sciences, Rochester, MN, and his Doctor of Nursing Practice from Rush University, Chicago, IL. He has provided anesthesia care in multiple settings including military, government, academic, and private practice. Stephen was on the faculty of the Nurse Anesthesia Program at Rosalind Franklin University School of Medicine and Science, is a nationally Certified Healthcare Simulation Educator, and lectures on a regional and national level on various anesthesia-related topics.



CORMAC O'SULLIVAN, PHD, CRNA, ARNP

Cormac is an Associate Clinical Professor and the director of the DNP program in Nurse Anesthesia at the University of Iowa. He received his PhD in Health Services with a focus on Health Economics from the University of Iowa. He has worked as a CRNA at the University of Iowa Hospitals and Clinics for 20 years. His areas of research interest focus on quality and safety in surgical patients, and provider and patient preferences for health care services.



DENNIS SPENCE, PHD, MS, CRNA

Dennis practices anesthesia and is a clinical researcher, nurse anesthesia educator, and Institutional Review Board Chair at an academic medical center in Southern California. He is a graduate of Rush University, Georgetown University/Navy Nurse Corps Anesthesia Program, and the University of Texas Health Science Center San Antonio. He is an adjunct Associate Professor at the Uniformed Services University of the Health Sciences Graduate School of Nursing. Dennis also is a journal reviewer for the *AANA Journal* and contributing editor for *Anesthesia Abstracts*.



EDWARD J. SUSANK

Ed is the public member of the NBCRNA Board. He spent 25 years as a Principal with William M. Mercer, Inc., a benefits and human resource consulting firm, and is a Public Member on the American Board of Imaging Informatics and the National Center for Interprofessional Practice and Education at the University of Minnesota. He also served on the governing board of Downey (CA) Regional Medical Center for 13 years and chaired their board for four years. He additionally served on boards or committees for the Hospital Council of Southern California, the California Hospital Association, the Accreditation Council for Continuing Medical Education, the American Board of Medical Specialties, the Federations of State Boards of Physical Therapy, AARP, the Commonwealth of Virginia, and the Catholic Diocese of Arlington.



MARK H. ZAHNISER, MD

Mark serves as the anesthesiologist representative on the NBCRNA board. He received his medical degree from the University of Toledo medical school (formerly MCO) in 1990 and currently works in the Department of Cardiac Anesthesia at Cleveland Clinic. He is also Assistant Professor of Anesthesiology at the Cleveland Clinic Lerner College of Medicine. Mark's primary training in anesthesiology and fellowship in critical care both occurred at the Cleveland Clinic.



Emerging Leader Fellows

RISHELLE ZHOU, MS, LLB, CRNA

Rishelle has been a Staff CRNA and Clinical Instructor at the VA Portland Health Care System in Portland, OR since 2014. She earned a BSN from the Oregon Health and Science University in 2018 and her master's degree from Kaiser Permanente School of Anesthesia/California State University Fullerton.



JESSICA KUBISCH, DNAP, MS, CRNA

Jessica practices anesthesia at a critical access hospital in rural Oregon, where she provides compassionate, evidence-based anesthesia care for surgical, emergency and obstetric patients. Prior to this, she worked at Medstar Georgetown University Hospital as a Staff CRNA and clinical site faculty for Georgetown University's Nurse Anesthesia Program. Jessica received her BSN from Franciscan University, is a graduate of Georgetown University where she received her MSN, and obtained her DNP from Virginia Commonwealth University. Her critical care experience was completed in the Pediatric ICU at UCLA Medical Center. Currently, she is involved in implementing enhanced surgical care and recovery pathways, as well as developing a program to utilize high-fidelity simulation for interdisciplinary crisis resource team training in the operating room.

NBCRNA: FOCUS ON THE CREDENTIAL

Value Statement The NBCRNA was created in recognition of the importance the nurse anesthetist profession places on patient safety. Our primary responsibility is to guard the well-being of the public by seeking to ensure that nurse anesthetists have the necessary knowledge and skills to practice safely and effectively. In so doing, we also protect the value of the CRNA credential. A rigorous national entry process helps assure that those who secure the CRNA credential enter the profession with the knowledge and demonstrated skills necessary to practice, however this is only the first step. Those who earn the credential dedicate themselves to lifelong learning, which ensures continued competence in the specialty.

The continued certification process, developed by the NBCRNA, involves a robust and regular assessment of nurse anesthetist professional practice. NBCRNA regularly assesses the evolving knowledge and continued competencies required in anesthesia health care practice. Our initial certification and continued certification programs meet or exceed the expectations of patients and family members, the requirements of employers, and the demands of regulatory authorities to verify that nurse anesthetists continue to be recognized as providing the safest and best anesthesia care possible. The NBCRNA's autonomy enables us to be objective and credible and helps ensure that the integrity of the CRNA credential cannot be questioned.

THE NBCRNA'S AUTONOMY ENABLES
US TO BE OBJECTIVE AND CREDIBLE
AND HELPS ENSURE THAT THE
INTEGRITY OF THE CRNA CREDENTIAL
CANNOT BE QUESTIONED.



Despite a shifting economy and ever-changing job expectations, the strong CRNA credential continues to be recognized as validation of knowledge in the nurse anesthesia profession. CRNA certification creates undeniable value as evidenced by:

- Patients, employers, and regulators recognize that the CRNA credential stands for quality and competence in nurse anesthesia practice, creating numerous opportunities in various practice settings in an ever-changing and evolving health care environment.
- The rigorous and demanding initial education and training, followed by the ongoing continued certification that is required, places nurse anesthetists at the forefront of a growing movement to ensure continuing competency in health care practitioners.
- The high standards for achieving and maintaining the CRNA credential rightly instill confidence among certificants in their professional ability to provide safe, individualized care to the patients they serve.
- Dedication to high standards in certification and continued certification is reflected in the NBCRNA's commitment to ensure that competency evolves consistent with advances in technology and the increasing complexities of patient care. This dedication benefits both patients and nurse anesthetists. Evidence confirms that care provided by nurse anesthetists is of equivalent quality to that provided by physician anesthesia providers. This enviable safety record has led to increasing numbers of opportunities for nurse anesthetists to work independently and has been recognized in lower malpractice premiums.

THE NBCRNA IS COMMITTED TO PATIENT SAFETY

The public's perspective is aligned with and supports the key elements of the NBCRNA's Continued Professional Certification (CPC) Program; a commitment to learning, mastering skills, and being assessed at regular intervals.

Americans indicated* that it is "important/very important" that health care providers:

91%

Have passed an examination on their profession's specific knowledge.

85%

Have an independent body of health professionals evaluate their skills/knowledge to certify them as competent.

89%

Attend educational programs throughout their career to refresh their knowledge and learn about the latest scientific evidence and new technologies.

** According to a 2013 national survey conducted on behalf of NBCRNA and Citizen Advocacy Center (CAC) by Harris Interactive.*

CRNAs NATIONWIDE

For the 16-month time period September 1, 2018 - December 31, 2019.

CRNAs practice in every U.S. state and province in every practice setting requiring anesthesia.

55,700

As of 12/31/2019

Number of Certified Registered Nurse Anesthetists

3,429

9/1/2018-12/31/2019

Number of New Certificants

NBCRNA CELEBRATES NATIONAL CRNA WEEK

Certified Registered Nurse Anesthetists safely administer approximately 43 million anesthetics to patients each year in the United States, according to the American Association of Nurse Anesthetists. Today, over 55,000 professionals hold the nurse anesthetist certification in the United States and practice in every setting requiring anesthesia, from delivery rooms and dental offices to operating rooms and outpatient surgical centers.

The NBCRNA is a proud supporter National CRNA Week, celebrated annually during the last full week in January. In celebration of National CRNA Week 2019, NBCRNA promoted the event on its website and social media outlets through engaging posts featuring CRNA spotlights.

Visit our CRNA Week page to learn more: www.NBCRNA.com/CRNA-WEEK

NURSE ANESTHETISTS TAKE PRIDE IN THEIR PROFESSION

Nurse anesthetists can take pride in the history and success of the profession. NBCRNA's unwavering focus on patient safety honors that tradition and will continue to protect the value of the CRNA credential. Throughout the year, CRNAs from across the country shared what their credential means to them. Learn more and read some of their responses.

WHAT DOES THE CRNA CREDENTIAL MEAN TO YOU?

Danny Eason, LCDR, NC, USN, MSN, CRNA

Staff CRNA, Blood Program Coordinator US Navy, Fleet Surgical Team Five

"The CRNA credential means the privilege to provide world class autonomous anesthesia care to injured service members near the point of injury to ensure they return home to their families."



Monica Paz Cruz, CRNA

*Assistant Director Nurse
Anesthesia Program, University of
Puerto Rico*

"A CRNA is a highly qualified, competent nurse with a clinical training based on the best evidence. It's a professional with critical thinking and leadership skills that provides the best quality of care to a culturally diverse society."



William Prosser, DNAP, MSN, CRNA

Staff CRNA, Peace Harbor Medical Center

"Becoming a CRNA was one of the highlights of my adult life. This credential has allowed me to become a better advocate for patient care. The CRNA credential is a recognized and trusted title, and a public promise of excellent, safe and high-value care."



Thomas Pallaria, DNP, CRNA

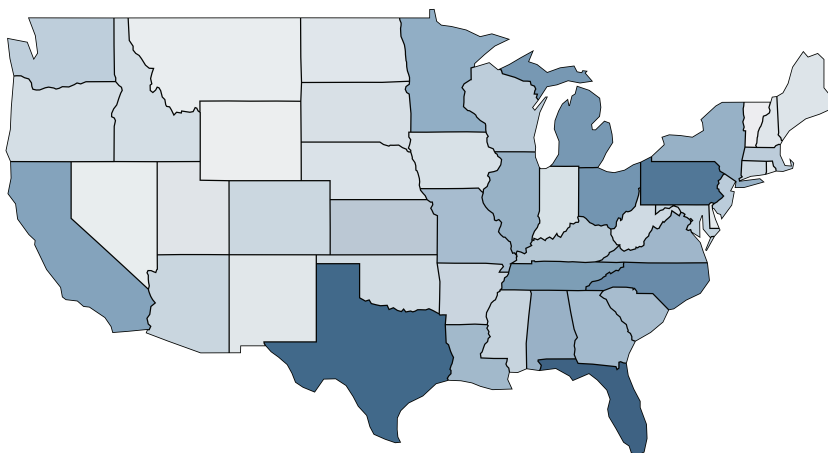
"Throughout my career, the CRNA credential represents advocacy: advocacy for our patients, for our scope of practice, and for the education of the next generation of CRNAs."



Michael MacKinnon, MSN, FNP-C, CRNA

"The credential means quality to me. High quality, cost curve-bending, cutting-edge anesthesia care."

BY THE NUMBERS: CRNA STATISTICS



CRNAs are in 50 States and 10 Provinces, and in 52,453 zip codes.

Darker areas indicate greater CRNA population

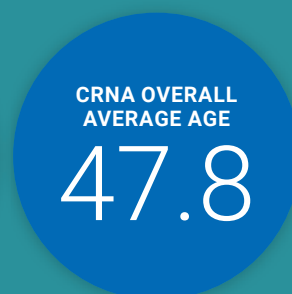
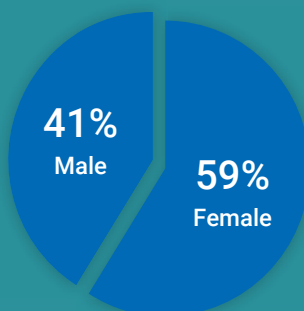
Number of CRNAs as of 12/31/2019: **55,700**

Top 10 Most Populated States

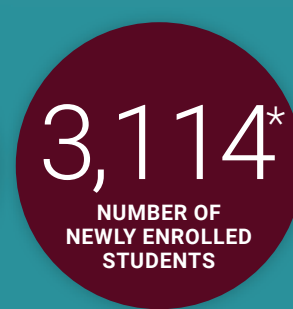
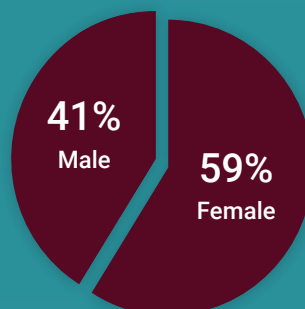
Florida:	4,639
Texas:	4,382
Pennsylvania:	3,752
North Carolina:	2,944
Ohio:	2,637
Michigan:	2,549
Tennessee:	2,326
California:	2,155
Minnesota:	1,921
New York:	1,741

Number of CRNAs per state

CRNA Demographics



Student Demographics



**Partial year; enrollment numbers for this period will increase as submissions are reported from Nurse Anesthesia Educator Programs*

NBCRNA RESEARCH INITIATIVE: STATE OF THE SCIENCE

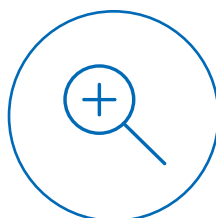
As technology and research continue to impact the CRNA practice in the coming years, the NBCRNA is committed to exploring the best ways to assess knowledge as a component of competence. As part of this ongoing work, the NBCRNA Evaluation and Research Advisory Committee (ERAC) established four subcommittees to focus on specific research.

EVALUATION AND RESEARCH ADVISORY COMMITTEE (ERAC) SUBCOMMITTEES



Simulation-Based CPC Assessment Subcommittee

This subcommittee was established to develop a research study on the use of simulation as an alternative to the CPC Assessment (CPCA).



Longitudinal Assessment Subcommittee

This subcommittee was formed to investigate the use of longitudinal assessment as an alternative or option to the CPCA and throughout the NBCRNA's credentialing programs.



Methods to Assess Knowledge and Competence Subcommittee

This subcommittee was formed to explore current and innovative methods for assessment of CRNAs' crucial clinical decision-making knowledge, judgement, and skills throughout their career. These include: Simulation, Longitudinal Assessment, and Virtual Reality – Gaming.



English as a Second Language (ESL) Subcommittee

This subcommittee was formed to explore considerations on examination performance for examinees with ESL throughout the NBCRNA's credentialing programs.

Additional subcommittees are expected to be added. Learn more about NBCRNA research and the state of the science at www.NBCRNA.com/Research

**CERTIFYING NEW NURSE ANESTHETISTS SPEAKS
TO THE HEART OF THE NBCRNA MISSION TO
PROMOTE PATIENT SAFETY THROUGH CREDENTIALING PROGRAMS
THAT SUPPORT LIFELONG LEARNING.**

RESEARCH-BASED CHANGES TO THE CONTINUED PROFESSIONAL CERTIFICATION ASSESSMENT (CPCA)

In February 2019, the NBCRNA announced two evidence-based changes to the Continued Professional Certification (CPC) Program Assessment component. The NBCRNA conducted both an extensive Beta Research Study on the CPCA, as well as a national Benchmarking Study. After careful consideration of the results and data from those studies, the NBCRNA Board of Directors made the decision to:

1) Remove the pass/fail component of the CPC Program.

The CPCA will still be required every eight years but will remain a performance standard exam only—no pass/fail component.

2) CRNAs will have the option of taking the assessment either remotely at home or place of their choosing, or at a testing center, to provide greater flexibility and choice.

FISCAL YEAR 2019 NBCRNA RESEARCH STUDIES

CPC Assessment Beta Research Study

In Fall 2018, the NBCRNA launched an innovative research study on its computer-based CPC Assessment. The study included 1,500 randomly selected CRNAs who volunteered to take the 150-question, four-hour exam in one of six assigned testing conditions, including with and without resources, and at a testing center or live, remote proctoring. To assure fairness to candidates, psychometricians used statistical equating procedures to place scores from different testing conditions on the same scale.

The study evaluated the testing environments to determine how each may help achieve the goals of the CPC Program in a way that is fair and reliable for all CRNAs completing the assessment requirement which begins in 2020.

Despite varying testing conditions, the percentage of study participants that met the performance standard was 95 percent, indicating preparedness and mastery of the knowledge necessary for practice in nurse anesthesia. The results of the Beta Research Study also demonstrated no difference in the rate at which CRNAs met the performance standard between groups based on the availability of resources.

Read the national press release on the NBCRNA website at www.NBCRNA.com/PUBLICATIONS

See the CPC Section (page 19) for more information on the published work.

CPC Assessment Benchmarking Study

The NBCRNA Board of Directors and the ERAC use benchmarking and related reports to continuously evaluate the continued certification requirements, practices, and trends for nursing, and health care and physician credentialing. In 2019, the NBCRNA partnered with a consulting company that specializes in the credentialing field to conduct a national benchmarking study focusing on continuing certification.

The purpose of the Benchmarking Study was to assess the practices, components, costs, and other variables of health care and allied health credentialing organizations' programs accredited by the National Commission for Certifying Agencies (NCCA), the American Board for Specialty Nurse Certification (ABSNC), or the ISO 17024 standards. The data collection tool included 36 variables related to continued certification. The comparative outcomes supported the choice to remove the pass/fail requirement.

This research and the subsequent evidence-based decision process help support the valuable CRNA credential.

THE PERCENTAGE OF STUDY PARTICIPANTS THAT MET THE
DETERMINED PERFORMANCE STANDARD WAS **95%**

NBCRNA RECEIVES INAUGURAL INSTITUTE FOR CREDENTIALING EXCELLENCE (ICE) RESEARCH AWARD



NBCRNA received the inaugural 2019 ICE Research Award for credentialing-related research of significance to the ICE/credentialing community recognizing best practice in research. Board member Dennis Spence, PhD, MS, CRNA, accepted the award on behalf of the NBCRNA at the ICE Annual Conference in November 2019. The NBCRNA was proud to be recognized for our research work and commitment in this area.

Read the national press release on the NBCRNA website at www.NBCRNA.com/PUBLICATIONS



NBCRNA RESEARCH POSTERS AND ORAL PRESENTATIONS

NBCRNA is committed to research to inform its credentialing work and was selected to present posters and oral presentations at a variety of meetings throughout the year. (Note: due to schedule shifts, both the 2018 and 2019 annual meetings of the American Association of Nurse Anesthetists fell in the timeframe of this Annual Report: September 2018 - December 2019.)



2018 AANA Annual Congress

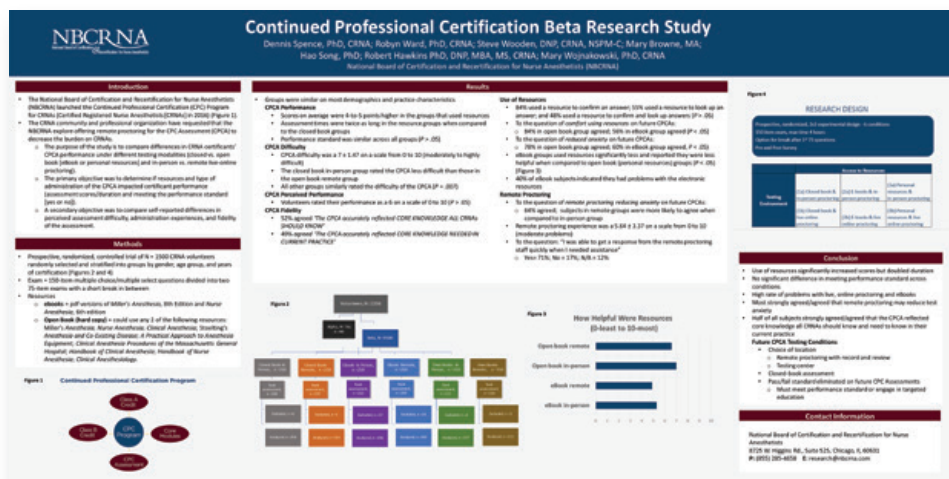
At the 2018 American Association of Nurse Anesthetists (AANA) Annual Congress, the Evolution of the Evaluation and Research Advisory Plan poster was presented by NBCRNA ERAC members Dennis Spence, PhD, MS, CRNA, Steve Wooden, DNP, CRNA, NSPM-C and Board President Mary Wojnakowski, PhD, CRNA.

NBCRNA Evolution of the Evaluation and Research Advisory Plan Poster



2019 AANA Annual Congress

The NBCRNA CPC Assessment Beta Research Study and the CPC Assessment Benchmarking Study were both selected for poster presentations at the 2019 AANA Annual Congress in the "State of the Science" category. The NBCRNA was pleased to share this important research with the CRNA community at the AANA Annual Congress.



NBCRNA Continued Professional Certification Beta Research Study Poster



Benchmarking Report: Trends and Summary Findings Poster

NEW RESEARCH VIDEOS LAUNCHED

As part of the NBCRNA initiative to keep certificants and the public up to date on the many robust research activities of the Evaluation and Research Advisory Committee (ERAC), new research videos were released.

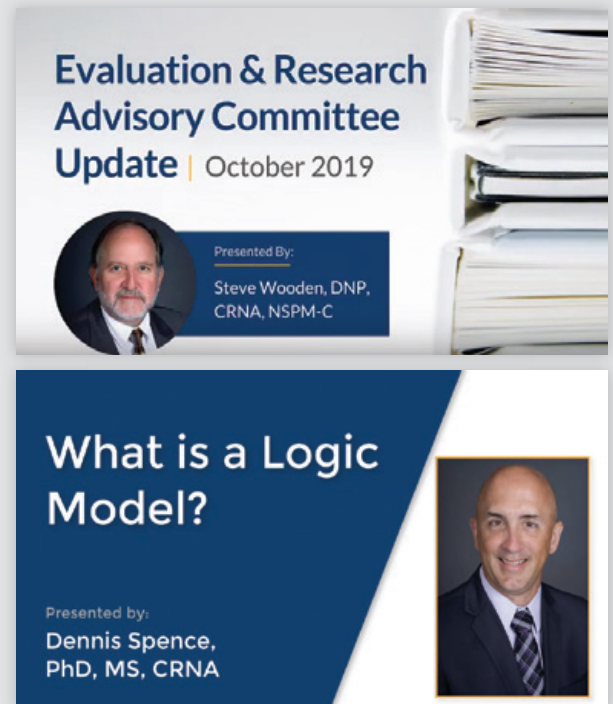
ERAC Research Video

The November 2019 video discusses the work of the ERAC, as well as brief updates on each of the ERAC subcommittees.

Logic Model Video

Logic models are used extensively to guide the work of the ERAC. The Logic Model video, released in October 2019, describes Logic Models and how the NBCRNA is using them to guide the evaluation and progress of its credentialing programs.

View NBCRNA research videos at www.NBCRNA.com/MULTIMEDIA



NBCRNA CREDENTIALING PROGRAMS SAFEGUARD THE WELL-BEING OF THE PUBLIC THROUGH EXTENSIVE CREDENTIALING PROGRAMS THAT SUPPORT LIFELONG LEARNING OF THE CERTIFIED REGISTERED NURSE ANESTHETIST (CRNA).



NBCRNA LAUNCHES NEW ERAC RESEARCH UPDATES E-NEWSLETTER

The inaugural ERAC Research Updates e-newsletter was launched in July 2019 to the CRNA community. This e-publication is part of an initiative to regularly educate stakeholders on the research work of the NBCRNA in support of the CRNA credential.

View the inaugural Research Newsletter and other recent editions at www.NBCRNA.com/PUBLICATIONS

NBCRNA BETA RESEARCH STUDY PUBLISHED IN JOURNAL OF NURSING REGULATION

The Continued Professional Certification Assessment (CPCA) Beta Research Study was published in the October 2019 issue of the *Journal of Nursing Regulation* (JNR). The article, Use of Resources and Method of Proctoring During the NBCRNA Continued Professional Certification Assessment: Analysis of Outcomes, reviews the innovative research study on the computer-based CPCA, evaluating testing performance in six varied testing environments.

Read the full article as it appeared in the JNR at www.NBCRNA.com/PUBLICATIONS

NEW RESEARCH TOPICS RESOURCE LAUNCHED

The NBCRNA's ERAC developed a new resource for anesthesia students and practicing CRNAs who are seeking a PhD, DNP, or DNAP on research topics related to CRNA continuing education, certification, and continued certification. Topic categories include: Research, Quality Improvement, Systematic Review, and Clinical and Academic Topics Not Necessarily Related to NBCRNA Data.

NEW VISITING RESEARCH FELLOWSHIP

During Fiscal Year 2019, NBCRNA launched a Call for Applications for a new Visiting Research Fellowship (VRF) Program. This competitive two-year fellowship program stems from the work of the ERAC to provide a fellowship opportunity to CRNAs interested in performing research on professional certification and credentialing. NBCRNA welcomed the inaugural Visiting Research Fellow (VRF) Nicole-Hymel, DNP, CRNA, MSN, APRN, to the Evaluation and Research Advisory Committee in December 2019, with a term running through August 2021. Dr. Hymel will work with the ERAC on various projects, as well as her own research, which will be featured in future announcements and publications.



LOOKING AHEAD: CPCA PILOT UPDATE

In August 2019, the NBCRNA held a call for participants for a pilot administration of the Continued Professional Certification Assessment (CPCA) to test the process before the CPCA testing window opens. The NBCRNA received an overwhelming response, with 3,060 qualified participants for 800 spots. Pools of 400 candidates per testing environment were created, one group was selected for a Remote Record and Review testing condition, and a second group was scheduled to take the assessment at a testing center. The final participants selected were representative of the CRNA population (using key demographic characteristics representative of the general population). The pilot testing period will begin in 2020.

View CPCA Pilot updates on the NBCRNA research page at **www.NBCRNA.com/RESEARCH**



**Stay up to date about ongoing activities and projects
of the Evaluation and Research Advisory Committee (ERAC)
at www.NBCRNA.com/RESEARCH**

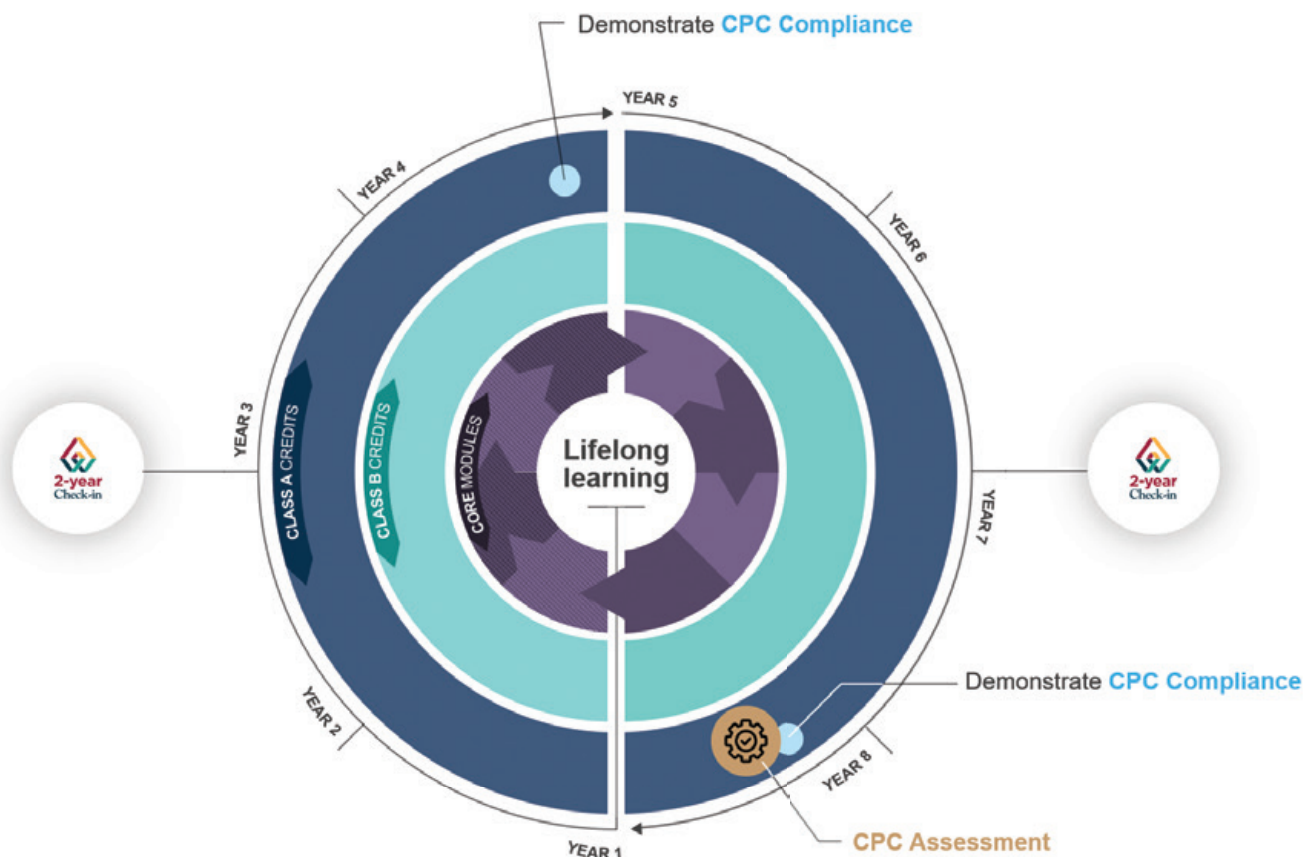
THE CONTINUED PROFESSIONAL CERTIFICATION (CPC) PROGRAM

The Continued Professional Certification (CPC) Program is designed to promote lifelong learning, help Certified Registered Nurse Anesthetists maintain the currency of their anesthesia knowledge and improve patient safety. During Fiscal Year 2019, the multi-modal NBCRNA CPC Program entered its third year.

CPC PROGRAM CONTINUED PROFESSIONAL CERTIFICATION

Each year, candidates in the **122 nurse anesthesia programs** throughout the United States sit for the National Certification Exam (NCE) to become Certified Registered Nurse Anesthetists (CRNAs). The CPC Program then continues to carry out its mission of protecting patient safety through continuing education requirements for the practicing CRNA. Today there are more than **55,700 CRNAs** practicing throughout the United States in every practice setting.

The CPC Program is based on an 8-year period, and each period is comprised of two 4-year cycles. At the mid-point of every four years, CRNAs check in through a simple online process known as the 2-year Check-In, renew certification at the 4- and 8-year mark, and take an assessment by the end of the 8-year period (not pass/fail). View the CPC Program timeline below.



WHAT DOES THE CRNA CREDENTIAL MEAN TO YOU?



Natalie Meyers, MS, CRNA

Staff CRNA, Veterans Affairs, Greater Los Angeles

"When my patients see CRNA after my name, they see a person who is their designated safety advocate, guiding them through the entire perioperative period with the highest standard of care and superior compassion that comes from a highly trained nurse and anesthesia provider."

HOW I EARN CLASS B CREDITS VIDEOS LAUNCHED

During Fiscal Year 2019, the NBCRNA launched the Class B video series to help CRNAs better understand options for earning Class B credit.

Listen to the Class B video series posted to the NBCRNA YouTube channel to hear how CRNAs are maximizing their professional development and earning Class B credit.

www.YOUTUBE.com/THENBCRNA

HOW DO YOU EARN CLASS B CREDITS?



Andrea Bittinger, DNP, CRNA

Royal Oak Michigan

"I have been a CRNA for 23 years and one way I earn Class B credits is by giving lectures to nurse anesthesia students."

NBCRNA ANNOUNCES CHANGES TO CONTINUED PROFESSIONAL CERTIFICATION ASSESSMENT (CPCA)

The NBCRNA conducted both an extensive Beta Research Study on the CPC Assessment (CPCA) involving the participation of more than 1,500 CRNAs, as well as a national benchmarking study. The results and data from those studies supported two significant changes to the CPC Program and specifically the CPC Assessment. In February 2019, the NBCRNA Board of Directors made the decision to remove the pass/fail component of the Continued Professional Certification Assessment (CPCA) and add more assessment-taking options for the CPCA.

CPC ASSESSMENT CHANGES

- 1) Performance Standard – Not Pass/Fail
- 2) Assessment Delivery Options Added:
Home or Testing Center

Read the full news releases at
www.NBCRNA.com/PUBLICATIONS

CPC PROGRAM CONTINUED PROFESSIONAL CERTIFICATION

CORE MODULES

The Core Module component of the CPC Program is a way to bring current, evidence-based information to CRNAs to inform practice. New Core Module vendors continue to be added, providing CRNAs with more options to take this evidence-based continuing education. There are several Core Module vendors providing this component of the CPC Program.

Find the listing of Core Module providers at
www.NBCRNA.com/VENDORS

CPC ASSESSMENT PERFORMANCE STANDARD SETTING

Using the findings of the 2018 CPC Assessment (CPCA) Beta Research Study, the CPCA Standard Setting Panel made the recommendation of the CPCA standard that was approved by the NBCRNA Board of Directors.

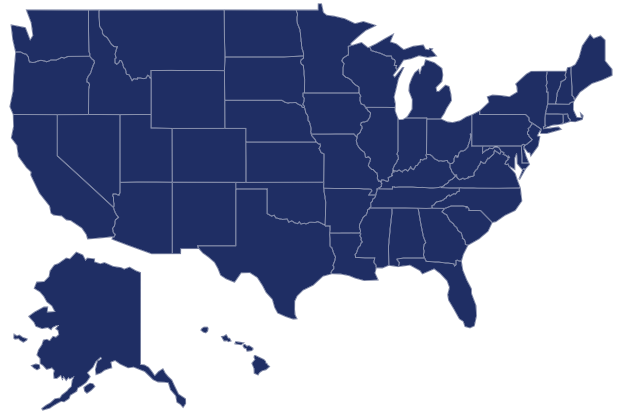
Learn more about the standard setting methods here
www.nbcna.com/standard-setting-methods

CPC PROGRAM NATIONWIDE OUTREACH

The NBCRNA is committed to ensuring all CRNAs have information to help understand the CPC Program and its components. The NBCRNA continued its initiative to provide information on the CPC Program through live presentations to CRNAs across the country at state, vendor, and institution meetings, as well as through live webinars and distributed materials. Additionally, the NBCRNA launched an Ambassador Program to provide an organized way for CRNAs to share CPC information and resources with their colleagues.

The CPC Program educational outreach delivered 60 live presentations in 34 states from September 1, 2018, through December 31, 2019. This extraordinary effort provided valuable, real-time information and opportunity for Q&A to CRNAs across the nation. Additional outreach included CPC Program information and updates in AANA publications, a new podcast series, videos, graphics and more. Overall, the CPC Nationwide Outreach Program experienced 44% growth over the previous fiscal year.

More than 7,000 CRNAs across the United States were reached through in-person presentations, webinars, or were provided direct resources.



NEW STATE ASSOCIATION OUTREACH PROGRAM LAUNCHED

Recognizing the valuable connection that State Associations have with their CRNA members, the NBCRNA established a State Association outreach initiative. A new State Association Toolkit resource page was developed on the NBCRNA website to provide states with direct access to resources and CPC Program materials to help their members better understand and navigate the CPC Program. In support of lifelong learning, the goal of this new outreach is to build relationships and disseminate CPC Program and other valuable content and resources to CRNAs throughout the country.

CRNAS NATIONWIDE EXPLORE THE CPC PROGRAM TOOLKIT



"Exploring the CPC Program from the State Association page was easy. I did not have to go to a different website to access the information. Since I visit the State Association website often, I can access the CPC information anytime I am in the state site. The information about CPC itself is well organized and I was able to understand what is required of me."

Sulayman Jobarteh, MSN, CRNA

Harbor View Medical Center, Seattle, WA, WANA Member



NEW STATE ASSOCIATION E-NEWSLETTER LAUNCHED

A new quarterly State Association e-newsletter was developed and launched in March 2019, recognizing the vital role state associations play in connecting the CRNA community to the NBCRNA and the many Continued Professional Certification (CPC) Program resources available.

View the inaugural State Association Newsletter and other recent editions at www.NBCRNA.com/state-toolkit

NEW CPC AMBASSADOR PROGRAM LAUNCHED

In addition to CPC Program nationwide outreach, NBCRNA launched an Ambassador Program to provide structure and resources to CRNAs who work with the NBCRNA on various committees, subcommittees and panels to further disseminate CPC Program information to the CRNA community. This includes live presentations, sharing CPC FAQs and tips, and distributing CPC materials to colleagues. CPC Program Ambassador presentations were given in **12 states** from September 1, 2018 - December 31, 2019.

RECOGNIZING THAT EXAMINATION AND CERTIFICATION
HELP PROTECT THE PUBLIC, THE NURSE ANESTHESIA PROFESSION
ESTABLISHED A RIGOROUS NATIONAL ENTRY PROCESS
EARLIER THAN MOST NURSING, ALLIED HEALTH,
AND MEDICAL PROFESSIONS, AND BECAME AN EARLY ADOPTER OF
COMPUTERIZED ADAPTIVE TESTING TECHNOLOGY.



NBCRNA PROMOTES CPC PROGRAM OUTREACH AT AANA LEADERSHIP SUMMIT

The NBCRNA met with hundreds of CRNAs and state leaders at the NBCRNA booth at the 2019 AANA Leadership Summit in Naples, FL, November 8 - 10, 2019. While at the meeting, NBCRNA promoted the new State Association Toolkit and answered questions on the various ways State Associations can use these resources to support their members. The NBCRNA also sponsored a morning breakfast session where the Continued Professional Certification (CPC) Program was presented to all attendees.



WEBINAR PRESENTATIONS OFFER NEW WAYS TO "MEET"

The NBCRNA offers the CPC Program update presentation via webinar for State Associations, nurse anesthesia programs, and health care facilities nationwide.

Learn more about CPC Program presentations at **www.NBCRNA.com/CPC**



"I am so grateful to have heard Dr. Preston speak at the AANA Annual Leadership Assembly. His presentation gave me so much more clarity and I knew it would be beneficial to our CRNA team at UC Irvine. I was blown away when NBCRNA said they would provide a webinar and deliver the information to our team. I knew this was an opportunity not to be missed! The communication from the NBCRNA was prompt and organized and I am positive our CRNAs benefitted from this outreach! So many of the team members communicated it was so helpful and they were grateful to have the opportunity to get the information firsthand from Dr. Preston. Thank you for all you did to make this happen!"

Christen Hebl, CRNA, MS

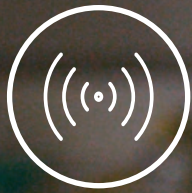
Principal Nurse Anesthetist, Department of Anesthesiology & Perioperative Care, UC Irvine Health

NBCRNA ELECTIONS

The NBCRNA Board of Directors are volunteer leaders that log nearly 300 hours each year conducting the work of the NBCRNA. NBCRNA Directors participate in ongoing Board development, attend Board meetings, serve on committees and/or task forces throughout the year, and participate in regular Board and committee conference calls. All Directors represent the broad interests of the NBCRNA and support the mission, purpose, goals and policies of the NBCRNA at all times.

FISCAL YEAR 2021 BOARD OF DIRECTOR ELECTIONS

The NBCRNA held elections to serve on the NBCRNA Board of Directors for the FY 2021 term. All applications were reviewed by both the American Association of Nurse Anesthetists and NBCRNA Boards and interviews and voting will take place in February 2020.



ENGAGE: THE NBCRNA PODCAST

To further our educational outreach, the NBCRNA podcast series helps inform CRNAs, SRNAs and the public about important topics and events related to the NBCRNA, nurse anesthesia practice, and continuing education activities. Engage: The NBCRNA Podcast, offers a timely and concise platform for CRNAs to stay informed. Podcasts and multimedia content, including videos, can be accessed on the website's multimedia page.

WWW.NBCRNA.COM/MULTIMEDIA

NBCRNA EMERGING LEADER FELLOW

The Emerging Leader Fellow is a one-year, volunteer position available to CRNAs in practice two-to-five years and interested in leadership. The NBCRNA was pleased to name Michael Rucker, DNP, CRNA, LCDR, NC, USN, as the new Emerging Leader Fellow for the FY 2020 term. Dr. Rucker began his term in September 2019.



Michael Rucker, DNP, CRNA, LCDR, NC, USN

Michael is a Lieutenant Commander in the US Navy and is a CRNA practicing as Assistant Clinical Site Director for the Uniformed Services University Nurse Anesthesia Program clinical site at Naval Medical Center, Portsmouth, VA (NMCP). He also serves as a staff CRNA for the NMCP Anesthesia Department, which includes providing general, regional and neuraxial anesthesia. He holds a DNP from the Uniformed Services University, and serves as the Chairperson of the command Procedural Sedation Committee and the education coordinator for the command Procedural Sedation Monitors course.



Pictured above: President Mary Wojnakowski, PhD, CRNA; Board Member, Lori Anderson, DNP, MSN, CRNA; Emerging Leader Fellow, Jessica Kubisch, DNAP, MS, CRNA; and Emerging Leader Fellow, Michael Rucker, DNP, CRNA, LCDR, NC, USN at New Board Member Orientation.

NEW BOARD MEMBER ORIENTATION

In August 2019, the NBCRNA held a productive New Board Member Orientation at the NBCRNA headquarters in Chicago. CEO Karen Plaus, PhD, CRNA, FAAN, CAE, and President Mary Wojnakowski, PhD, CRNA, welcomed the new FY 2020 Emerging Leader Fellow, Michael Rucker, DNP, CRNA, LCDR, NC, USN. FY 2020 Emerging Leader Fellow Jessica Kubisch, DNAP, MS, CRNA, along with board member Lori Anderson, DNP, MSN, CRNA, also participated in the meeting. The NBCRNA looks forward to Dr. Rucker's contributions to the Board of Directors.

ADVANCING THE PROFESSION: INITIAL CERTIFICATION

SELF-EVALUATION EXAMINATION (SEE)

The NBCRNA Self Evaluation Exam (SEE) is an important part of the preparatory process on becoming 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 the National Certification Examination (NCE) experience.



A total of **6,309** Self-Evaluation Examinations (SEE) were administered between September 1, 2018, and December 31, 2019.

SEE Predictability

The 2019 Report on Preliminary Evaluation of the Reconfigured Self-Evaluation Examination showed that there is a moderately high, positive correlation between SEE scores and eventual performance on the first NCE attempt.

NURSE ANESTHETISTS
HAVE BEEN PROVIDING
ANESTHESIA CARE TO
PATIENTS IN THE U.S.
FOR MORE THAN
150 YEARS.





NATIONAL CERTIFICATION EXAMINATION (NCE)

Each year, candidates in the **122 nurse anesthesia programs** throughout the United States sit for the National Certification Exam (NCE) to become Certified Registered Nurse Anesthetists (CRNA). The NCE is a variable-length computerized adaptive test administered to measure the knowledge, skills, and abilities necessary for entry-level nurse anesthesia practitioners. A list of newly certified CRNAs by state of residence is published monthly on the NBCRNA website.

Between September 1, 2018 and December 31, 2019

4,338

NCEs
administered

84.8%

First-time
pass rate

NCE/SEE Item Copyright Secured

In 2019, NBCRNA secured registration of NCE and SEE exam items (exam questions). In June 2017, the U.S. Copyright Office issued a rule that changed how secure test items may be registered for copyright. In general, test forms assembled by a computer during test administration (such as the NCE and SEE) could no longer be designated secure tests. In November 2017, Copyright modified its rule, allowing for group registration of individual secure test items. NBCRNA used this process to submit large redacted sets of items in May 2018. With the backlog at Copyright, NBCRNA received an appointment with Copyright examiners in Washington, DC, in February 2019, and later received final certificates of registration. NBCRNA continues to register items as they are written, to ensure that this important intellectual property is protected.

NCE EXAM SURVEY

The NBCRNA strives to uphold our customer service commitment to excellence.

99%

99% of NCE candidates agreed or strongly agreed that the NCE application process was very easy.

99%

99% of NCE candidates agreed or strongly agreed that NBCRNA responded to their questions in a timely manner.

97%

97% of NCE candidates were satisfied with the NBCRNA.

NONSURGICAL PAIN MANAGEMENT (NSPM-C) CERTIFICATION

Since the NBCRNA developed the voluntary subspecialty certification program for nurse anesthetists in Nonsurgical Pain Management (NSPM-C), the number of individuals pursuing the program has grown, demonstrating interest in the subspecialty. The NBCRNA's NSPM program was initially developed in 2015 in response to challenges continually faced by nurse anesthetists who practice nonsurgical pain management. It measures the knowledge, skills, and abilities of CRNAs for practice in the field of nonsurgical pain management. The NSPM-C program is accredited by the National Commission for Certifying Agencies (NCCA) and the Accreditation Board for Specialty Nursing Certification (ABSNC).

Since inception of the NSPM program through December 31, 2019, **77 CRNAs** now hold the NSPM-C credential, **26** of which were achieved during 9/1/2018 – 12/31/2019.

Find out more about the NSPM-C Program by visiting the NBCRNA website at www.NBCRNA.com/NSPM



26 CRNAs earned the NSPM-C credential from 9/1/2018 – 12/31/2019



The NSPM-C has an 88% pass rate.

NBCRNA PROTECTS THE
VALUE OF THE CRNA
CREDENTIAL THROUGH OUR
COMMITMENT TO ENSURING
THAT COMPETENCY
EVOLVES CONSISTENT WITH
ADVANCES IN TECHNOLOGY
AND THE INCREASING
COMPLEXITIES OF
PATIENT CARE.



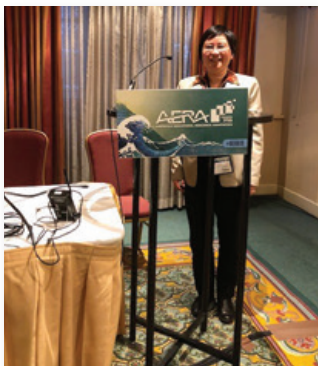
A group of eight people, seven men and one woman, are standing in a row for a group photo. They are all dressed in professional business attire. From left to right: a man in a dark blue suit and yellow tie; a man in a tan suit and patterned tie; a man in a dark suit and orange tie; a woman in a red coat and patterned scarf; a man in a dark suit and striped tie; a woman in a black dress with white trim; a man in a dark suit and striped tie; and a man in a tan suit and striped tie. They are standing in front of a light-colored wall with a grid pattern.

Recognized as the leader in advanced practice nurse credentialing, NBCRNA regularly seeks opportunities to share expertise in credentialing and interact with like organizations and professionals from around the world.

NBCRNA PRESENTS AT THE INSTITUTE FOR CREDENTIALING EXCELLENCE (ICE) CONFERENCE



NBCRNA attended and presented at the Institute for Credentialing Excellence (ICE) Summit, November 2019, in San Diego. NBCRNA CEO Karen Plaus, PhD, CRNA, FAAN, CAE, co-presented on new developments and innovations in the certification and credentialing landscape, “The Latest Evolution of Continuing Competence in the Health Professions.” NBCRNA Senior Director of Testing Mary Browne, MA, gave two presentations including, “What’s the Evidence? Considering Remote Proctoring for Your Assessment” and “Validity – Same Difference or Real Difference? Assessment for Recertification vs Entry to Practice.” In addition, NBCRNA Director of Testing Matt Ferris, MA, MBA, CAE, ELS, co-presented on changes in the copyright procedure in his presentation, “New Rules to the Old Game: Preparing to Register Secure Items with the US Copyright Office.”

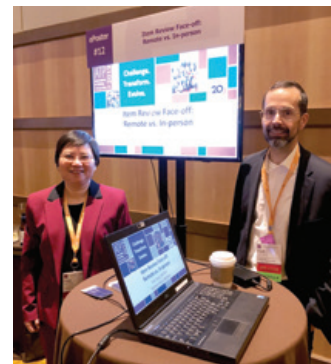


NBCRNA PRESENTS AT AERA/NCME CONFERENCE

NBCRNA participated at the joint annual meeting of the American Educational Research Association (AERA) and the National Council on Measurement in Education (NCME) in Toronto, Canada, in April 2019. The meeting featured over 2,500 sessions and is the largest gathering of scholars in the field of educational research and measurement, attended by more than 15,000 scholars, policymakers, and practitioners from the U.S. and around the world. NBCRNA Director of Psychometrics Hao Song, PhD, chaired the paper sessions on human scoring of performance assessments, selection and prediction of success in medical professions, and discussed four recent articles reporting advancement and applications in test validity research and evaluation.

NBCRNA PARTICIPATES IN ATP CONFERENCE

NBCRNA Board members and staff presented at the Association of Test Publishers (ATP) conference in Orlando in March 2019. Board President Mary Wojnakowski, PhD, CRNA, and Senior Director of Testing Mary Browne, MA, presented, "Choosing Wisely: So Many Options for Assessment Administration. Which Will Enhance Your Exam's Validity and Fairness?" Director of Psychometrics Hao Song, PhD, presented, "Applying Diagnostic Classification Models to Educational, Licensure, and Certification Assessment: Test Development, Validity, and Reliability." In addition, Dr. Song and Director of Test Development, Matt Ferris, MA, MBA, CAE, ELS, presented the e-Poster, "Item Review Face-off: Remote vs. In-Person." ATP is the premier conference in the assessment industry, attracting over 1,200 participants from credentialing, education and other assessment practices.



NBCRNA AT AANA REGION ONE/PUERTO RICO

The NBCRNA attended the American Association of Nurse Anesthetists (AANA) Region One meeting in San Juan, Puerto Rico, February 28 – March 3, 2019, where the state associations of New York, Massachusetts and Puerto Rico were represented. NBCRNA Past President Steve Wooden, DNP, CRNA, NSPM-C, was on the program and gave the Continued Professional Certification (CPC) Program presentation. NBCRNA staff were on hand to talk with attendees at the booth and answer questions about the work of the NBCRNA and about the CPC Program.



NBCRNA NOW ON LINKEDIN

The NBCRNA has joined LinkedIn. As the world's largest professional network, the NBCRNA will use LinkedIn to publish nurse anesthesia-relevant articles and information to the CRNA and greater community. Join our growing network and follow NBCRNA on LinkedIn today.

NBCRNA PRESENTS AT THE AMERICAN BOARD OF MEDICAL SPECIALTIES

The NBCRNA was pleased to share testing-related research and information with attendees of the 2018 American Board of Medical Specialties (ABMS) Conference in Las Vegas, September 2018. NBCRNA Director of Test Development, Matt Ferris, MA, MBA, ELS, co-presented with the representatives of the National Board of Osteopathic Medical Examiners (NBOME) at the conference. The presentation, "Examinee References and Resources: Steps Toward Open-Book Testing and Innovative Item Development," illustrated how NBCRNA has used different, available sources of empirical data and candidate feedback to steadily increase its understanding of issues in implementing open-book assessment, leading up to the 2018 Beta Research Study of the NBCRNA's Continued Professional Certification (CPC) Assessment.

NBCRNA PRESENTS AT YOKOHAMA UNIVERSITY MEDICAL CENTER

NBCRNA Board member Susan McMullan, PhD, MSN, CRNA, was invited to provide a lecture at Yokohama University Medical Center in Yokohama, Kanagawa, Japan in June 2019 to discuss the role of the CRNA in the U.S. During her presentation, Dr. McMullan also shared regulations and laws governing our practice, our move to the doctoral degree, as well as her research and professional background. She also included information about the value of the CRNA credential and lifelong learning.



NBCRNA PRESENTS, EXHIBITS AT THE AMERICAN ASSOCIATION OF NURSE ANESTHETISTS MEETINGS

2018 AANA Annual Congress

The NBCRNA attended the American Association of Nurse Anesthetists (AANA) 2018 Annual Congress in Boston in September 2018, with a well-visited booth exhibit, a scientific poster on the Evolution of the Evaluation and Research Advisory Plan, as well as an NBCRNA Update presented by Board President Mary Wojnakowski, PhD, CRNA, Vice President Terry Wicks, DNP, MHS, CRNA, and board member Dennis Spence, PhD, MS, CRNA.

2019 AANA Mid-Year Assembly

The NBCRNA attended the AANA 2019 Mid-Year Assembly in Washington, DC in April 2019, talking with the attendees about the CPC Program, work of the NBCRNA, and answering CRNAs' credentialing questions. While at the Assembly, NBCRNA President Mary Wojnakowski, PhD, CRNA, provided an update for attendees on the current work of the NBCRNA and recent and upcoming initiatives.

2019 AANA Annual Congress

The NBCRNA also attended the 2019 AANA Annual Congress in Chicago in August 2019. NBCRNA participated in several ways with a busy exhibit booth, two posters including the Benchmarking Report poster and the Continued Professional Certification Assessment Beta Research Study poster which also included an oral poster presentation. NBCRNA President Mary Wojnakowski, PhD, CRNA, and Vice President Terry Wicks, DNP, MHS, BSN, CRNA additionally presented the NBCRNA Update.



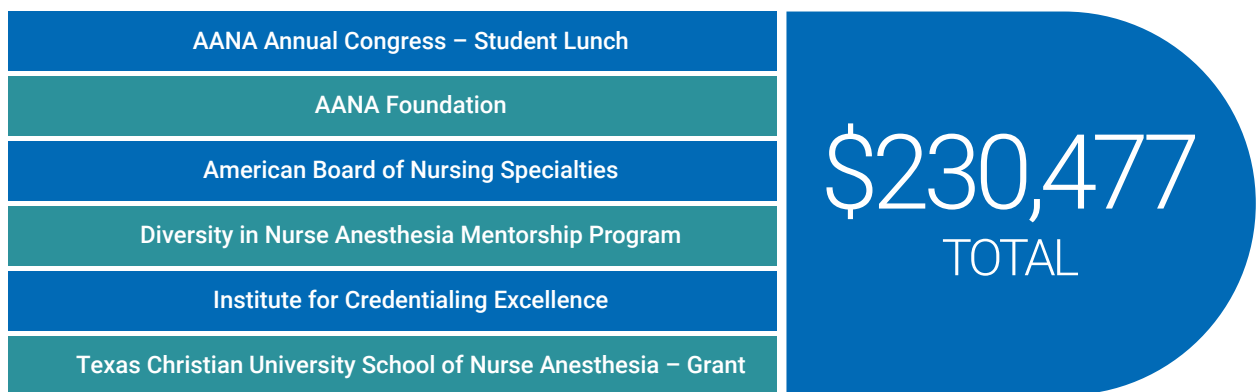
SUPPORTING OUR COLLEAGUES

Throughout the year NBCRNA proudly sponsors and supports colleagues across the nurse anesthesia profession, as well as the advancement of the credentialing industry with donations to: AANA, AANA Foundation, American Board of Nursing Specialties, the Institute for Credentialing Excellence, and Texas Christian University School of Nurse Anesthesia, for a total of \$230,477.

In addition, the NBCRNA is a proud sponsor of the Diversity in Nurse Anesthesia Mentorship Program (DNAMP), whose mission is to inform, empower and mentor underserved diverse populations with information to prepare for a successful career in nurse anesthesia. The NBCRNA has been a proud sponsor for DNAMP for the last five years and our most recent support was in the form of a direct contribution matching grant for a total of \$112,344.



CONTRIBUTIONS/SPONSORSHIPS



NBCRNA PRESENTS AT DIVERSITY IN NURSE ANESTHESIA MENTORSHIP PROGRAM (DNAMP) WORKSHOP



As a continued supporter of the Diversity in Nurse Anesthesia Mentorship Program (DNAMP) initiative, the NBCRNA participated in the Diversity CRNA Information Session & Airway Simulation Lab Workshop at Samuel Merritt University in June 2019. The workshop hosted 160 prospective SRNAs, 10 nursing students, and 23 volunteers over the three-day event.

NBCRNA President Mary Wojnakowski, PhD, CRNA, was the keynote speaker, presenting information about NBCRNA and the importance of perseverance. NBCRNA Emerging Leader Fellow Rishelle Zhou, MS, LLB, CRNA, participated in the CRNA and SRNA panel providing information about the rigor of the Nurse Anesthesia program, how to balance family and study, financial management while in the program, and the leadership opportunity for CRNAs as the NBCRNA Emerging Leader Fellow. Zhou said she was particularly inspired to see how NBCRNA's sponsorship has made this program possible for so many aspiring CRNAs and students.

Learn more at www.DiversityCRNA.org

NBCRNA EMERGING LEADER SUPPORTS DNAMP

"I want to thank NBCRNA for supporting the Diversity Program for so many years! Watching all the young nursing students and nurses, feeling their hunger for knowledge and advancement, I was truly excited. It was such a rewarding feeling to tell my story and have many of them relate. I heard numerous stories about how attending the Diversity program changed their lives. It is inspiring to see how NBCRNA invests in the future of the profession through the Diversity Program."

Rishelle Zhou, MS, LLB, CRNA

FY 2019 Emerging Leader Fellow on the NBCRNA Board of Directors



DNAMP THANKS NBCRNA FOR CONTINUED SUPPORT

"On behalf of the Diversity in Nurse Anesthesia Mentorship Program, we would like to publicly thank the NBCRNA for their generous financial support in funding diversity initiatives that impact pipeline nurse anesthesia workforce programs! Your support continues to change the face and culture of nurse anesthesia!"

Wallena Gould, EdD, CRNA, FAAN

Founder & CEO, Diversity in Nurse Anesthesia Mentorship Program



NBCRNA VOLUNTEER PROGRAM DEVELOPMENT

COMMITTEES AND SUBCOMMITTEES (SEPTEMBER 1, 2018 - DECEMBER 31, 2019)

The work of the NBCRNA is dependent on the expertise provided by the dedicated CRNAs who volunteer their time each year. The volunteer program experienced its greatest growth, with more than 300 volunteers serving on the various NBCRNA committees, subcommittees and panels. The NBCRNA would like to thank these individuals for their important work and contributions to the profession. The NBCRNA also thanks the many CRNA Ambassadors who provide CPC Program presentations and information to their colleagues across the nation.

COMMITTEES, SUBCOMMITTEES AND PANELS

Automated Item Generation (AIG) Panel

CPCA Item-Writing Panel

CPCA Oversight Subcommittee

CPCA Practice Panel

CPCA Professional Practice Analysis Advisory Panel

CPCA Standard-Setting Panel

CPC Core Module Recognition Panels

Airway Management Techniques

Applied Clinical Pharmacology

Equipment and Technology

Human Physiology and Pathophysiology

NCE Subcommittee

NSPM Professional Practice Analysis Panel

SEE Subcommittee

Board of Directors

Communications Committee

Evaluation and Research Advisory Committee

Methods to Assess Knowledge and Competence Subcommittee

Simulation-Based CPC Assessment Subcommittee

Longitudinal Assessment Subcommittee

English as a Second Language Subcommittee

FIND US ONLINE



WWW.NBCRNA.COM



CERTIFIED REGISTERED NURSE ANESTHETISTS VALUE THEIR CREDENTIAL AS IT DEMONSTRATES DOCUMENTED EVIDENCE THAT THEY HAVE THE KNOWLEDGE AND SKILLS TO PROVIDE THE HIGHEST QUALITY CARE TO PATIENTS.



Promoting patient safety by enhancing provider quality

PUBLISHED BY: NATIONAL BOARD OF CERTIFICATION AND RECERTIFICATION FOR NURSE ANESTHETISTS (NBCRNA)

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