2023 ANNUAL REPORT

Presented jointly by the American Association of Neuroscience Nurses, the American Board of Neuroscience Nursing, and the Agnes Marshall Walker Foundation













The American Association of Neuroscience Nurses (AANN), the American Board of Neuroscience Nursing (ABNN), and the Agnes Marshall Walker Foundation (AMWF) present the 2023 Annual Report. As a tri-board, AANN, ABNN, and AMWF work collaboratively to advance the science and practice of neuroscience nursing. AANN is the membership organization you can turn to for education and professional development; ABNN oversees the Certified Neuroscience Registered Nurse (CNRN®) and Stroke Certified Registered Nurse (SCRN®) certification programs; and AMWF is our foundation that supports neuroscience education by offering certification, research, education, and conference grants. Together, we are the three pillars driving neuroscience nursing excellence.

This report highlights our accomplishments from March 2023 through March 2024 and looks at our goals for the duration of 2024.

The tri-board continues its collaboration on the mentorship program, with the goal of providing neuroscience professionals mentoring opportunities in clinical, research, and clinician educator pathways as well as advice on career development. AANN and ABNN also continue their collaboration with the Certificate Program for the Seizure and Epilepsy Healthcare Professional. This is an assessment-based certificate program with an online self-study educational course followed by a post-assessment. There is a 6-module program as well as an 8-module program specific to nurses working at accredited National Association of Epilepsy Centers. Discounts are available for groups of 10 or more. The Certificate Program for the Seizure and Epilepsy Healthcare Professional is now in its third year, and AANN and ABNN recently worked together to develop the requirements for the renewal process. We are thrilled that nearly 1,400 nurses have completed the program.

A major accomplishment of the tri-board last year was identifying the need for a neuroscience advanced practice provider certificate program. We will have opportunities for contributors in summer 2024, and we expect the certificate program to be available in late 2025.

AANN and ABNN are also hard at work developing a <u>spine certificate program</u>. Similar in structure to the seizure and epilepsy certificate program, this certificate program will provide evidence-based education specific to spine, followed by a post-assessment. Contributors are currently developing the program content, and we expect it to be available for purchase in late 2024.

Over the past year, AANN kept our <u>mission</u> and <u>strategic plan</u> in mind and focused on the key areas of membership and engagement, education, and advocacy.

AANN met your call for more education with several <u>in-person and virtual events</u>.

- The Advances in Stroke Care Conference was held in Louisville, KY, in August 2023.
- The AANN Amplify: A Virtual Stroke Symposium was held for the first time in October 2023.
- The Virtual International Neuroscience Nursing Research Symposium (INNRS) was held in January 2024.
- The Neuroscience Advanced Practice Provider (Neuro-APP) Symposium and Annual Conference were held in March 2024 in Salt Lake City, UT.

The Clinical Practice Guidelines Editorial Board is working on updating the adult brain tumor, spine surgery, aneurysmal subarachnoid hemorrhage, and care of patients with Parkinson's disease, essential tremor, and dystonia guidelines this year.







The Education Provider Committee helped AANN achieve accreditation with distinction, the highest recognition awarded by the American Nurses Credentialing Center.

The <u>Neurological Assessment of the Hospitalized Child</u> white paper was published, along with a corresponding <u>toolkit</u>. The white paper describes the essential components of the assessment, accounting for age and development. It assists the nurse in recognizing early neurological changes so that interventions can be implemented in a timely manner. The toolkit includes social media images, a sample email, newsletter content, and a press release. It can be used to educate and empower others about the importance of neuro assessments. We encourage you to share this vital resource with your neuroscience nursing colleagues.

The <u>Neuro 101 Toolkit</u> has been moved to our Learning Management System. The toolkit includes a quick-reference checklist that has been created for new-to-neuro nurses and preceptors supporting those who are new to neuro. Preceptor tools for orientation, travel skill acquisition, and advocacy resources are also included. The toolkit is free for AANN members and \$30 for non-members.

The <u>Journal of Neuroscience Nursing (JNN)</u> received its highest ever impact factor of 2.3. We completed our first year with an associate editor, Dr. Lori Rhudy. And the journal was recognized as a top journal at the International Academy of Nursing Editors meeting. We continue to work on increasing the visibility of the journal on social media and YouTube. You can help us increase awareness by sharing JNN articles on social media. Remember to like and share. Please consider signing up to be a manuscript reviewer or submitting a letter to the editor or article. The JNN Editorial Board is always available for coaching assistance, if you need help.

ABNN's <u>certification toolkit</u> and <u>hospital registration program</u> continue to be valuable resources for certificants. The toolkit includes education about the benefits of certification and sample letters to leadership to help make the case for certification. The Hospital Registration Program is an employer program designed to help nurses earn certification for the neuroscience and stroke specialties. As of March 2024, there are <u>56 hospitals</u> currently participating in the Hospital Registration Program.

The CNRN program completed a job analysis study to update the content outline of the exam. The new, updated outline will be released early next year for the July 2025 exam window, so check the ABNN website in early 2025 if you want to see it.

We are proud to share that the SCRN exam is in the process of being reaccredited by the Accreditation Board for Specialty Nursing Certification. Reaccreditation is required every 5 years to ensure that the program is in compliance with certification exam standards, and it allows our exams to be accepted for Magnet status.

The Perceived Value of Certification Task Force has worked tirelessly to assess trends in the value of certification among nurses. The task force conducted a survey in 2021 on the value of CNRN and SCRN certifications. The task force then conducted part two of the survey with customers who did not hold the CNRN or SCRN credentials. This information helps to identify barriers to becoming certified. The results of the first survey were <u>published in JNN</u>, and the second-round results were shared at the Virtual INNRS.

AMWF awards grants for research, leadership, and educational pursuits. Grant recipients use the funds toward research, professional development, or certification to promote excellence in patient care.







The certification, recertification, membership, and new chapter grants are accepted on a rolling basis. AMWF also offers grants to assist with the registration fee and/or travel expenses to AANN conferences. Finally, the AMWF Research Grant is awarded to a neuroscience nurse to provide financial assistance for neuroscience nursing research projects that address the clinical practice, educational, certification, or administrative dimensions of neuroscience nursing. The new Linda Littlejohns Neuro Education Grant announced last year accepts applications in May and November each year. The new grant portal launched in early 2023 makes it easier than ever to apply for a grant. The foundation thanks everyone who donated this past year. Your support helps make our grant program possible. AMWF is proud to have granted over \$230,000 to more than 400 neuroscience professionals over the past 11 years, thanks to your generosity!

Each year, the foundation donates a portion of the money raised at the Annual Conference to a local charity. This year we donated to <u>Memory Matters Utah</u>. This organization gives personalized care to those with Alzheimer's or dementia and provides opportunities to socialize, play games, exercise, and make crafts. This service allows caregivers to have a break and relax knowing their loved ones are in good hands. AMWF was proud to support this worthy cause.

The foundation raises funds to award grants throughout the year. Every year on June 30, Agnes's birthday, we hold a day of giving. Thanks to your support, we raised more than \$2,000 for the 2023 Day of Giving! We encourage everyone to celebrate Agnes each June 30 with a donation.

We thank you for your continued support of AANN, ABNN, and AMWF, and we invite you to get involved!

Mona Stecker,
DNP NP-BC CNRN SCRN
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DNP FNP-BC CNRN FAAN
AMWF President

Mechele Gregaitis-Reyes

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CAE



MISSION

AANN LEADS NEUROSCIENCE HEALTH THROUGH ENGAGEMENT, EDUCATION, AND ADVOCACY.

VISION

AANN IS INDISPENSABLE TO NURSES AND NEUROSCIENCE HEALTH CARE.

DIVERSITY AND INCLUSION STATEMENT

AANN represents a diverse population of nurses pursuing excellence in neuroscience practice. Our organization is strengthened by our support of members regardless of race, ethnicity, gender, gender identity, religion, age, sexual orientation, disability, or life experiences. It is through inclusion that we foster and respect the diverse ideas, opinions, and thoughts that ensure that AANN will continue to excel, innovate, and encourage learning and leadership. Embracing and celebrating our differences through diversity and inclusion ensures an environment of respect and engagement that will contribute to the growth and viability of the AANN organization.

2019-2024 STRATEGIC PLAN

AANN'S 2019-2024 STRATEGIC PLAN FOCUSES
ON THREE MAIN GOAL AREAS:







MEMBERSHIP AND ENGAGEMENT

Nurture an inclusive, engaged community. Involve others in decisions affecting them.

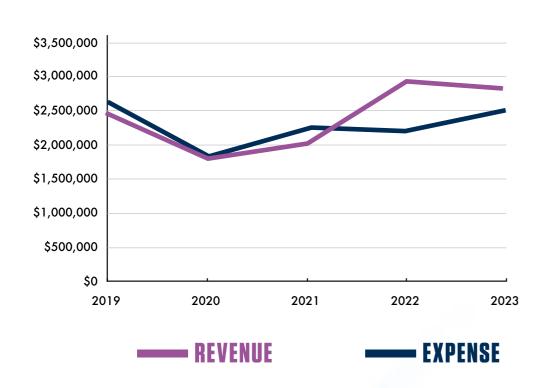
EDUCATION

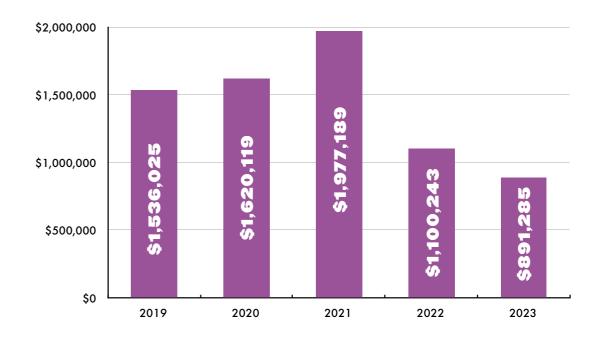
Provide dynamic, relevant educational experiences.

ADVOCACY

Represent and advocate for neuroscience health.



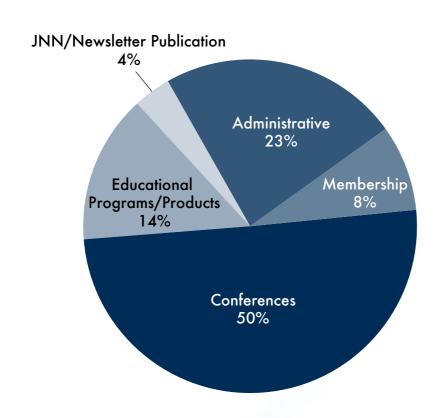




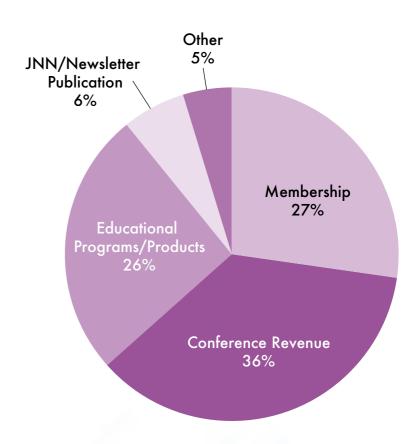
2023 OPERATING TRENDS

2023 NET ASSETS





2023 OPERATING EXPENSES



2023 OPERATING REVENUE

AMERICAN BOARD OF NEUROSCIENCE NURSING







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PhD RN ANP-BC CNRN



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DNP RN CNRN



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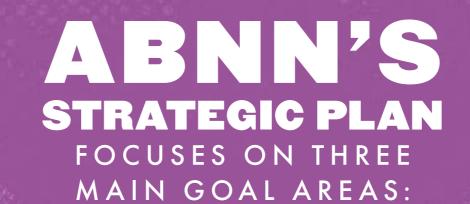
Executive Director
LEAH ZAMORA,
CAE



MISSION

TO PROMOTE AND ADVANCE THE PRACTICE OF NEUROSCIENCE NURSING THROUGH SPECIALTY CERTIFICATION.

VISION
EVERY PERSON WITH NEUROLOGICAL **HEALTH NEEDS WILL RECEIVE** CARE FROM ABNN-CERTIFIED REGISTERED NURSES.









Provide certification services.

Identify and promote the value of ABNN certification and certificate programs.

Promote a strategic and sustainable organizational structure.

2023 CNRN DATA

527 recertified CNRNs

ABNN OR SOLUTION OF THE PARTY O

324 applicants

3,831
total
certificants

62% recertification rate

30 retired CNRNs

CIRN
Certified Neuroscience
Registered Nurse

alumnus CNRNs

160 new CNRNs

2023 SCRN DATA



1,401 applicants

619
recertified
SCRNs

53% recertification rate

6,894
total
certificants

13
retired SCRNs

SCRN
Stroke Certified
Registered Nurse

alumnus SCRNs 808
new SCRNs

2023 SEIZURE AND EPILEPSY CERTIFICATE PROGRAM DATA





6-module program completions 1,377
total certificate holders

931 8-module program completions

AGNES MARSHALL WALKER FOUNDATION

2023-2024 BOARD OF DIRECTORS





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MICHELE GRIGAITIS-REYES,
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BSN RN CNRN



Director at Large
MADONA PLUEGER,
MSN APRN ACNS-BC CNRN
FAES



Executive Director

MEREDITH NICHOLS,

IOM CAE
2024



MISSION

SUPPORTING NEUROSCIENCE NURSING THROUGH EDUCATION, RESEARCH, PROFESSIONAL DEVELOPMENT, AND CERTIFICATION TO PROMOTE EXCELLENCE IN PATIENT CARE



THANK YOU TO EVERYONE WHO DONATED TO AMWF IN 2023

WE APPRECIATE YOUR GENEROUS SUPPORT OF NEUROSCIENCE EDUCATION.
YOUR DONATIONS MAKE AN IMPACT IN THE PROFESSIONAL DEVELOPMENT
OF NEUROSCIENCE AND STROKE NURSES.



"Receiving an AMWF grant allowed me the opportunity to attend the Stroke Conference and has impacted not only my career with knowledge about patients and strokes [but] has also encouraged my staff to pursue their SCRN. I will have 7 additional nurses certified by May."

- Francine McGrotty, BSN RN SCRN



"I was extremely fortunate to receive an AMWF Grant to attend the AANN Annual Conference! This grant enabled me to attend the in-person conference for the very first time and be surrounded by all my fellow neuro nerds! While attending the conference, I gained vital knowledge to bring back to my hospital and unit, as well as an unparalleled opportunity to network with professionals from across the neuroscience nursing spectrum. I left the conference with a renewed sense of purpose and reinvigorated drive to push neuroscience nursing forward—this just would not have happened without receiving an AMWF Grant!"

- Shannon Belvel, BSN RN SCRN



"The AMWF Grant has allowed me to expand my knowledge regarding seizure medications, special populations, and nursing considerations. The grant accelerated my career as an EMU nurse by providing more opportunity to work in the EMU and with patients with epilepsy. I have a greater ability to educate patient caregivers on antiepileptic drugs and procedures that take place in the EMU. I am grateful to have been educated and challenged to gain the Seizure and Epilepsy Certificate."

- Carly Beier, BSN RN



"I applied for the Agnes Marshall Walker Foundation Grant for help in my new role as a stroke coordinator. Attending the conference gave me guidance on job duties and how to build a successful stroke program at Berkeley Medical Center. I went to the conference alone, but I met new friends that were just as passionate about neuroscience care. We even spent extra time together outside of the seminars to share our education ideas for nursing staff. Receiving the grant was truly an honor. Thank you for the opportunity to better care for my community in WV."

- Jessica R. Copenhaver, BSN RN

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American Board of Neuroscience Nursing (ABNN)

Anonymous

Michele Grigaitis-Reyes

Erin Conahan
in memory of Lynn Hundley
Erin Fecske

Joanne Hickey Kyna Seale

PLATINUM (\$1,000+)

Jan Hinkle in honor of Virginia Prendergast Jan Hinkle in honor of Cindy Sullivan

GOLD (\$500-\$999)

Pat Lane
in honor of Sherry Fox and Lynn Hundley
Linda Littlejohns
MoKan Blues Chapter of AANN

SILVER (\$200-\$499)

Mona Stecker in honor of Eileen Krubitzer and Mary Krubitzer Integra Foundation
DaiWai Olson

Michael Salvo in honor of Heather Skonier-Bear Triangle Chapter of AANN

Triangle Chapter of AANN

THANK YOU TO EVERYONE WHO DONATED TO AMWF IN 2023.

WE APPRECIATE YOUR GENEROUS SUPPORT OF NEUROSCIENCE EDUCATION.



BRONZE (\$50-\$199)

Anonymous in honor of all with brain tumors

Jane Arcangel

Anna Bailey

Rebecca A. Banat

Sarah B. Beam

Tracey Berlin in memory of Lynn Hundley

Marie A. Buenvenida

Anne-Kathrin Cassier-Woidasky

Joan L. Censullo

Amy Cheung-Taylor

Megan Clark

Erin Fecske

Ebonye N. Green

Mary McKenna Guanci in honor of Stephanie Qualls

Cindy Guede
in honor of neuro nurses stepping outside their comfort
zones to do better for their patients and practice

Kim Jeznach

Lori Kennedy

Emilia Lamparska

Patricia C. Lane

Ann Leonhardt

Rachel Malloy

Melissa M. Meighan

Sam Melada

Kimberly S. Meyer

Molly Misuraca

Angela Moscho

Nursing Brains, LLC, in honor of all neuroscience nurses

Leah Phillips-Black in memory of Lynn Hundley

Madona D. Plueger

Kelly Podkowa

Karen D. Principe

Frances Rasool-Veal II

Lori M Rhudy

Terry Rigdon

Michael Salvo

Juan E. Sanchez

Nancy T. Scott

Tiffany Orth Sheehan

Staci Minks Smith

Julie E. Smith in honor of neuro nurses

Bria Snyder

Mona Stecker in memory of Lynn Hundley

Mona Stecker in honor of Eileen Krubitzer

Andrea L. Strayer

Andrea Strayer in honor of D6/4 and D4/4 at UW Hospital in Madison, WI

Michelle Van Demark

Bohdan Vinnychenko

Marianne Vyas in honor of Barb Mancini

Leah Zamora

THANK YOU TO EVERYONE WHO DONATED TO AMWF IN 2023.

WE APPRECIATE YOUR GENEROUS SUPPORT OF NEUROSCIENCE EDUCATION.



SUPPORTERS (\$1-\$49)

Anonymous in honor of Linda Littlejohns

Elizabeth Arnold

Eugena Bergvall

Carol J. Blazier

Ericka Brunson-Gillespie in honor of Louise Kennedy

Karen Bungart

Kelly Buttlar

Elizabeth Darby

Pamela S. Gehrich

Roxanna Gonzalez

Ashley Higgins

Miriam Hinther

Joan Meltyn Holmes-Asamoah

Nancy Jackson

Lourdes Januszewicz

Jason Keller

Warren Labonete

Salomé Loera in honor of Pat Blissitt

Stephen Lombard

Barbara Martindale

Nursing Brains, LLC, in honor of 10 years of AMWF

Rose Nkechintnyere Onyirimba

Jean Pruitt

Melissa Janette Silvera

Sarah Strzalka

Joyce Tam

Mary Ann B. Tion

Lianmari Toro-Pizarro

Sue B. Pugh

Barbara Warren-Bloms

Cynthia West

Rebecca K. Wilson

AWARDS





JNN Writing Excellence Award RACHEL MALLOY, DNP RN CNRN SCRN



JNN Novice Writer Award KATIE BROADWAY, MSN RN CNRN SCRN



Excellence in Advanced Practice Nursing Award ELIZABETH O'B. WOODS.

MSN AGACNP-BC



Excellence in Neuroscience Education Award

JESSICA TAMBE,

MS RN SCRN



Excellence in Clinical Patient Care Award LINDSAY MCEVER, RN SCRN



Rising Star in Clinical Practice Award NANCY CHEUNG,



Mary Decker Mentorship Award KIM B. APURADO, PhD RN CCRN CNRN SCRN



Team Harmony Award

CEDARS-SINAI MEDICAL CENTER
NEURO ICU NOMINATED BY
KATHERINE EDUARTE



ABNN Certificant of the Year Award ANGEL DUZAN, DNP RN ACCNS-AG CCRN CNRN SCRN ASC-BC

ABNN Certificant of the Year Angel Duzan and ABNN President Marianne Beare Vyas





AMWF awarded \$58,635 in grants in 2023 and, to date, \$18,520 in 2024.

Since 2014, AMWF has granted more than \$230,000 to more than 400 nurses!

2023 GRANTS

CNRN OR SCRN CERTIFICATION GRANT

Jessica Dwomick	Brittany Huff	Mercedes Meza	Jennifer Slabik	Joshua Villagrana
Efret Ghirmazion	Mebin Kuriakose	Katie Rachal	Amanda Szpila	Megan Wallace
Susan Godersky	Arron McIntyre	Nicole Santel	Gregg Evan Tasi	

RECERTIFICATION GRANT

Margaret Cohenour	Rachel Longseth	Joy Mello	Leland (Doug) Smith	Huiling Yang
Brittan Hanson	Janice McLaughlin	Gustavo Ortiz	Leah Workman	

ADVANCES IN STROKE CARE CONFERENCE GRANT

Kim Apurado	Benjamin Claussen	Ellen Hardin	Cody Monyelle	Juan Sanchez
Shannon Aston-Hill	Jessica Copenhaver	Jennifer Hummer	Angela Moscho	Shelana Taylor
Stacy Bratko	Melissa De Rusha	Mary Jobson-Oliver	Danielle Nielsen	Caitlin Wilschevick
Katherine Brown	Chelsea Dormevil	Theresa Maloney	Amanda Patterson	
Jessica Busboom	Joshua Ernst	Francine McGrotty	Ma Jessa Sacedor	

VIRTUAL INNRS GRANT

Wiphawade Potisopha

AMWF GRANT RECIPIENTS



2023 GRANTS (CONT.)

MEMBERSHIP GRANT

Lori Allen Chelsea Dormevil
Jacinda Beug Crystal Gray
Gin Calaiacovo Brittany Huff

Genevieve Lyons Cobb Jennifer Hummer
Kimberley Collise Amy LaMere

Kristi Lueschow
Laura Madarasz
Susynne McElrone
Priscila Medeiros
Rachel Paciorek

Sheena Ramazanu Megan Rendall Ma Jessa Sacedor Tammy Sandlin Laura Stuart Amy Thomas Holly Weeks Stephanie Winslow

RESEARCH GRANT

Megan Moyer Denise Rios Julia Valenziano

CERTIFICATE PROGRAM FOR THE SEIZURE AND EPILEPSY HEALTHCARE PROFESSIONAL

Priyanka Aranha Megan Correia
Preston Barrett Angelik Cortez
Carly Beier Katelyn Enzor
Andrew Boyer Lesley Kirkendall

Amanda Lopez Yan Mao Kaylee Martin Lawrence Racsa Madeline Rogers

Ma Jessa Sacedor

Allison Sadler

Charles Shamoun

Laura Vargas Dara Vasquez MeChell Whitemon-Williams





2024 GRANTS

NEURO-APP CONFERENCE GRANT

Jasmin Stefani Jennifer Viner

NEUROSCIENCE NURSING ANNUAL CONFERENCE GRANT

Lindsay Ahearn Roumelia Decontreaus Theodora Kalatzi Amber Morgan

Cindy Blank-Reid Ebonye Green Lesley Kirkendall Nobuko Okubo

Spencer Busler Abbi Heater Jennifer McCurry Erica Ruggiero

Chrystal Collins Caitlin Hengge Sarah Meltesen Nichole Wardle-Sanford



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American Association of Neuroscience Nurses