

Name Barbara L. Nye, MD

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Education

May 2010: *Doctorate of Medicine*
University of South Florida College of Medicine

Dec 2004: *Bachelors of Science in Biology*
University of North Florida with High Honors

Postdoctoral Training

July 2014-June 2015 *Headache Fellowship*
Dartmouth-Hitchcock Medical Center- Department of Neurology
Headache Clinic

July 2011-June 2014 *Neurology Residency*
Dartmouth-Hitchcock Medical Center- Department of
Neurology Geisel School of Medicine at Dartmouth

June 2010-June 2011 *Intern Year Internal Medicine*
University of South Florida – Department of Internal Medicine

Professional Licensure and Certification

Sept 2021-current North Carolina Medical License - #2021-02943

May 2014-June 2020 *New Hampshire Medical License – NH 16602*

May 2014-Oct 2016 *DEA Number (number provided by request)*

July 2011-June 2014 *New Hampshire Medical training License - RT 2178*

May 2010-June 2012 *Florida Medical training License - TRN14819*

Jan 2005-Aug 2006 *Florida Clinical Laboratory Technician – TC39044*
Microbiology Trainee Clinical Chemistry Trainee

Specialty Certification

Oct 2018-current *UCNS Board Certification in Headache - certification # HM5032*

Sept 2017-current *ABPN Board Certified Neurology – certification # 60981*

EMPLOYMENT

Academic Appointment

2022- current Associate Professor of Neurology at Wake Forest School of Medicine

2015-2021: Assistant Professor of Neurology at Geisel School of Medicine at Dartmouth

2013-2015: Instructor in Neurology at Geisel School of Medicine at Dartmouth

Hospital Appointment

January 2022 -Current: Neurologist, Atrium Health- Wake Forest Baptist, Winston-Salem, NC

July 2015-Dec 2021: Neurologist, Mary Hitchcock Medical Center Lebanon NH

Professional Positions:

Jan 2022 – current: Director, Headache Fellowship Atrium Health – Wake Forest Baptist
Winston- Salem NC

July 2020-Dec 17, 2021: Director, Headache Fellowship Dartmouth Hitchcock Medical Center
Lebanon NH

Sept 2019- June 2020: Co-Director, Headache Fellowship Dartmouth Hitchcock Medical Center
Lebanon NH

2015- Dec 17, 2021: Co-Director, Headache Clinic Dartmouth Hitchcock Medical Center
Lebanon, NH

2008: Laboratory Tech for Dr Gene Ness
University of South Florida, Department of Molecular Medicine Mixing
buffers, washing dishes and keeping the lab in order

2005: Laboratory Tech,
Florida Department of Health – Tuberculosis Laboratory
Conducting PCR on sputum samples, running electrophoresis gels for the
identification of mycoplasma in the samples

2001-2004: Medical Records Associate
Baptist Medical Center, Jacksonville, FL
Filing and pulling charts for physician signatures, release of information, chart analysis

Summers of 1999, 2000, 2001: Page
San Marco Branch at the Jacksonville Public Library
Filing books and working behind the check-out counter as well as helping with summer education
programs

Major Committee Assignments and Consultations**National:**

13 May 2024 – current Alliance for Headache Disorders Advocacy
Vice President and Board member

Jan 2024 – current Miles for Migraine Planning Committee Lead
Winston Salem, NC Race 7 Sept 2024
Winston Salem, NC Race 6 Sept 2025

April 2023 – current American Headache Society's® ADvocacy in LEadership (LEAD) Program
Subcommittee; April 2023 – 2024, June 2024 – 2026

June 2022 – current American Headache Society (AHS) Practice Management Committee for the 2022-
2024 term, June 2024 – 2026 term

June 2022 – current American Headache Society (AHS) Continuing Medical Education Committee for the
2022-2024 term, June 2024 – 2026 term

Feb 2021 – current American Headache Foundation Kiosk Task Force
Putting into action the Emerging Leaders Project to increase migraine education and
awareness, developing an educational platform that is available to patients that do
not have internet access to the American Migraine Foundation resources.

June 2020 – current AHS Headache Fellowship Director Consortium
Working on the Fellowship Match/Application Experience 2022 – current

May 2024 – June 2024 American Headache Society Scientific Meeting; San Diego, CA
CME reviewer

Oct – Nov 2023	American Headache Society Annual Scottsdale AZ CME reviewer
May - June 2023	American Headache Society Scientific Meeting; Austin, TX CME reviewer

Regional:

Sept 2024 – current	Southern Headache Society - Board Member Election 3 June 2024 Communications Committee Chair since Sept 2025
Sept 2023 – Sept 2025	Southern Headache Society Education Committee
Sept 2024- 2025	2025 Southern Headache Society Annual Meeting Planner with Dr. Marshall Freeman
13 June 2025:	AbbVie Botox RITE Cadaver course hosted at Wake Forest Medical School Dr. Nye arranged for the course to take place at Wake Forest
Oct 2019 – Oct 2025	Northern New England Neurological Society- Board Member
Oct 2021 – Oct 2023	President of the Northern New England Neurological Society
Nov 2014- Dec 2021	Headache Cooperative of New England – Director of Electronic Media
April 2017-Dec 2021	Headache Cooperative of New England – Board Member
Sept 2018	Headache Cooperative of New England – Electronic media sub-committee

Institutional:

Oct 2025 – current	Neurology Department: Electronic Medical Record (EMR) Work Flow Task Force Committee
Aug 2025 – Current	Neurology Research Committee
May 2022 – current	Specialty Pharmacy Advisory Committee (SPAC) at Atrium – Health Wake Forest Baptist
3 Sept 2025	Epic Superuser Badge – in the pathway for Encompass Physician Builder pathway
Oct 2023 - Mar 2024	Superuser for the Epic Harmonization
June 2020–Dec 2021	Neurology Scientific Review Committee of Research Protocols Involving Human Subjects Scientific Review Committee – Faculty
Jan 2020-2021	Neurology Residency Program Evaluation Committee
2019 -2020	DHMC working with eDH, infusion nursing staff in the development of outpatient infusion suite orders for Headache Management
2018	Worked with the DHMC Medical Oversight Group in the integration of the new monoclonal antibodies against CGRP and its receptor (Aimovig, Ajovy and Emgality)
March 2017-Sept 2017	DHMC working with Lab, Radiology and Pain management personnel on creating LP order set in Epic, streamlining work flow
July 2015-June 2017	Department of Neurology Scientific Review of Research Protocols Involving Human Subjects Scientific Review Committee – Faculty
Aug 2014- Jan 2015	Headache Clinical Guidelines Committee, creating standardized templates and flow charts for electronic-consultations
July 2014-June 2015	Department of Neurology Scientific Review of Research Protocols Involving Human Subjects Scientific Review Committee – Fellow Representative
Feb 2014	ACGME CLER Site Visit, Neurology Department representative
March 2013	LCME site visit Resident representing the Neurology Rotation for Medical Student rotation, Geisel School of Medicine at Dartmouth
July 2013-June 2014	Neurology Educational Committee, resident representative
July 2015-Dec. 2021	Department of Neurology Scientific Review Committee

Membership, Office & Committee Assignments in Professional Societies:

2005-current	Christian Medical and Dental Association
2005-current	American Medical Association
2011-current	American Academy of Neurology

Sept 2024 – current	Southern Headache Society - Board Member Election 3 June 2024 Chair of Communications Committee since 11/2025
Sept 2023 – Sept 2025	Southern Headache Society Education Committee
Sept 2024- 2025	2025 Southern Headache Society Annual Meeting Planner with Dr. Marshall Freeman
2011-2022	Headache Cooperative of New England
Nov 2015-Dec 2021	Director of Electronic Media, Board Member
2012-Dec 2021	New Hampshire Chapter of the Society for Neuroscience
2012-2024	Northern New England Neurological Society President Oct 2021- Oct 2023
2013-current	American Headache Society Fellow of the American Headache Society (2018)
2013-current	International Headache Association
2019 Feb 11-12	Headache on the Hill – Physician Advocate New Hampshire
2020 Feb 10-11	Headache on the Hill – Physician Advocate New Hampshire
2021 March 22-23	Headache on the Hill – Physician Advocate New Hampshire
2022 Feb 14 -15	Headache on the Hill – Physician Advocate New Hampshire and North Carolina
2023 Feb 15	Headache on the Hill – Physician Advocate North Carolina Elected State Leader for NC In this role I ensured that everyone is able to tell their story and participate in talking about the ASK with congressional members and their staff. Additional administrative task; include organizing team members and being a point person for concerns. Ensuring tasks are followed up on including communication with state representatives. Continued quarterly meetings over the last year.
2024 Mar 19	Headache on the Hill – Physician Advocate Elected State Leader for NC
2024 Sept 24	Headache on the Hill Virtual – Physician Advocate Elected State Leader for NC
2025 March 18	Headache on the Hill – Physician Advocate Elected State Leader for NC
2025 Sept 30	Headache on the Hill Virtual – Physician Advocate Elected State Leader for NC
2026 Feb 10	Headache on the Hill – Physician Advocate Elected State Leader for NC

Editorial Boards

July 2014-June 2015	Associate Editor Headache: The Journal of Head and Facial Pain
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Awards and Honors

Jan 2026	Awarded Faculty Advocacy Award Voted on by the Neurology Faculty at Atrium Health – Wake Forest Baptist
Sept 2025	Miles for Migraine <ul style="list-style-type: none"> • Dedication Award • Largest Corporate Fundraiser
Sept 2024	Miles for Migraine <ul style="list-style-type: none"> • Dedication Award • Largest Corporate Fundraiser
July 2023	Trimester Medical Student Teaching Award MS2024 class, third trimester Wake Forest Medical School, Winston Salem NC
2019 Nov	Appointed Emerging Leader of the American Headache

Society 2018 June 27: Appointed as a Fellow of the American Headache Society
 2017 October American Health Council – Named Best in Medicine
 2015 June 15-17 Scholarship to attend the second annual International Headache Academy Meeting in Washington DC
 2013-14 Roy Forster, Resident Teaching Award at Dartmouth Medical Center Neurology Department
 2014 Resident Scholarship to the American Academy of Neurology, Annual Meeting in Philadelphia PA
 2014 Jan 24-26 Scholarship to attend the first annual International Headache Academy Meeting in Phoenix AZ
 2013-2014 Administrative Chief Resident at Dartmouth-Hitchcock Medical Center- Department of Neurology
 2012 Sept 14-15 Scholarship to attend Multiple Sclerosis Conference - *Training Practicum for Tomorrow's Physician Experts: Evolutions in Multiple Sclerosis Care*
 2004-2010 USF College of Medicine
 Scholarship 2008-2009 Evelyn Shiver Scholarship
 Hillsborough County Medical Association Alliance

Journal Referee Activities

2014-current Headache – The Journal of Head and Facial Pain

Teaching Experience/ Current Teaching Responsibilities:

Wake Forest University College of Medicine

March 2022 – current:

Neurology Clerkship – created and give the monthly Headache lecture to the rotating third- and fourth-year medical students

2022 – current

Wake Forest Physician Assistant School

Yearly 90 min lecture on Approach to Headache disorders - during the Neurology Section

Jan 2023 – current

Neurology Clerkship Clinical Coach

Attending is paired with medical students during their neurology rotation, MS3 or MS4 allowing for one-on-one teaching and mentoring during their clerkship.

23 Jan 2025

Wake Forest School of Medicine – Physician's Assistant program

Invited Neurology Lecture on Headache

Approach to Patients with Headache Disorders – including diagnosis, evaluation and management of headache disorders, including the use of neuromodulation

18 Jan 2024

Wake Forest School of Medicine – Physician's Assistant program

Invited Neurology Lecture on Headache

Approach to Patients with Headache Disorders – including diagnosis, evaluation and management of headache disorders

18 July 2024 Summer Emersion Program

Neuroscience Institute

Presentation about Headache Medicine and my journey to 24 - Highschool sophomores to new College freshman students

19 Jan 2023

Wake Forest School of Medicine – Physician's Assistant program

Invited Neurology Lecture on Headache

Approach to Patients with Headache Disorders – including diagnosis, evaluation and management of headache disorders

Atrium Health – Wake Forest Baptist

Jan 2022 -Current

OPD - Neurology Clinic Resident Supervision

Jan 2022 – Current

Neurology Headache Rotation – resident teaching and supervision – Neurology, family medicine and internal Medicine

July 2022 – current

Pain Fellow Teaching in Headache Clinic

Sept 2022 – current

Headache Fellow Supervision/Teaching

Sept 2022- Sept 2023: Dr. Kristyn Pocock

July 2023 - July 2024: Dr. Younquin Wu

July 2024 – July 2025: Dr. Shavani Vaidya

July 2025 – July 2026: Dr. Derek Pyland

Aug 2025 – current

Yearly Neurology Residency Headache Lecture series:

Problem based learning activity

Dr. Nye developed both learner and facilitator guides for 4 facilitators

Residents worked through cases with the facilitators

Case 1 – Headache in Pregnancy

Case 2 – Status Migranosus

Case 3 – Papilledema

Case 4 – New onset headache in patient > 60 y/o

Epic Tools

Outpatients visit navigation within the electronic Medical records – reviewing precharting, documentation, communication and submission of orders

Intracranial Hypertension headaches and Intracranial Hypotension

Clinical characteristic, evaluation and management

Trigeminal Autonomic Cephalalgias

There are several headache d/o with symptoms of ipsilateral autonomic features

Migraine therapeutics

Evaluation of the currently available therapies for the management of Migraine headache d/o to include overview of nutraceuticals, oral medication, injection medications

Highlighting differences between episodic migraine and chronic Migraine

Insurance requirements/challenges

Prevention and acute management

How to build a toolbox for clinical practice as a general neurologist or a specialist

Inpatient Headache Admission - DHE, Thorazine protocols

Other Headache disorders

Focus on indomethacin responsive headache, rare headache d/o

Headache management in pregnancy and Lactation

Include Migraine management in pregnancy and evaluation of new onset headache during pregnancy

Neuromodulation for Headache disorders

We can use this for Migraine and Cluster Headache

Aug 2024 – June 2025

Yearly Neurology Residency Headache Lecture series:

Acute Management of Headache Disorders

Management of headache disorders when patients present with acute pain to the clinic or emergency room

Inpatient Admission for Headache Medicine

Approach to patients with headache disorders

Introduction to interview skills, red flags, green flags, what are the evaluation tools available

Neuromodulation for Headache disorders

We can use this for Migraine and Cluster Headache
 Trigeminal Autonomic Cephalalgias
 There are several headache d/o with symptoms of ipsilateral autonomic features
 Other Headache disorders
 Focus on indomethacin responsive headache, rare headache d/o
 Intracranial Hypertension headaches and Intracranial Hypotension
 Clinical characteristic, evaluation and management
 Migraine therapeutics
 Evaluation of the currently available therapies for the management of Migraine headache d/o to include overview of nutraceuticals, oral medication, injection medications
 Highlighting differences between episodic migraine and chronic Migraine
 Insurance requirements/challenges
 Prevention and acute management
 How to build a toolbox for clinical practice as a general neurologist or a specialist
 Headache management in pregnancy and Lactation
 Include Migraine management in pregnancy and evaluation of new onset headache during pregnancy
 Problem Based learning – Headache Medicine

22 Oct 2024 Headache Procedures
 Onobotulinumtoxin A for Migraine headache and occipital nerve block training session

Aug 2023 – June 2024

Yearly Neurology Residency Headache Lecture series:

Approach to patients with headache disorders
 Introduction to interview skills, red flags, green flags, what are the evaluation tools available
 Neuromodulation for Headache disorders
 We can use this for Migraine and Cluster Headache
 Trigeminal Autonomic Cephalalgias
 There are several headache d/o with symptoms of ipsilateral autonomic features
 Other Headache disorders
 Focus on indomethacin responsive headache, rare headache d/o
 Intracranial Hypertension headaches and Intracranial Hypotension
 Clinical characteristic, evaluation and management
 Migraine therapeutics
 Evaluation of the currently available therapies for the management of Migraine headache d/o to include overview of nutraceuticals, oral medication, injection medications
 Highlighting differences between episodic migraine and chronic Migraine
 Insurance requirements/challenges
 Prevention and acute management
 How to build a toolbox for clinical practice as a general neurologist or a specialist
 Headache management in pregnancy and Lactation
 Include Migraine management in pregnancy and evaluation of new onset headache during pregnancy

26 May 2023 Pediatric Residency Academic Half day
 Headache lecture and mentoring in a case based half day

27 Sept 2022:

Adult and Pediatric Neurology Botox injection clinic for the indication of Chronic Migraine

23 June 2022:

First Annual Atrium Health Neurology Faculty Journal Club

Reviewed 2 Headache Articles:

1. Bendtsen et.al. Advances in diagnosis, classification, pathophysiology and management of trigeminal neuralgia. The Lancet Vol19, Sept 2022 784-796.

2. Ray, Jason Charles et. Al. Calcitonin gene related peptide in migraine: current therapeutics, future implications and potential off-target effects. *J Neurol Neurosurg Psychiatry* 2021; 92:1325-1334.

17 May 2022

Headache section Meeting : *Neuromodulation - practical approach in the clinic*

14 April 2022:

OBGYN Section Meeting Presentation: Headache Management during Pregnancy and Lactation

3 Feb 2022:

Family and Community Medicine Resident Education: Treating Migraine: A Case based Approach - Co-presentation Dr. Nye and Dr. Wells

Dartmouth Medical School:

2019- Dec 2021

Undergraduate Shadowing program - allowing undergraduate students with a pre- healthcare focus to have an exposure to the clinical setting.

July 2014- Dec 2021:

Neurology Clerkship –Created and give the monthly Headache lecture to the rotating third and fourth year medical students

Oct-Dec 2014, 2015, 2016, 2017, 2018, 2019, 2020

Proctor and Group leader for the second year medical student course – Scientific Basis of Medicine for Neurology

2014, 2015:

Proctor for the second year medical student course – Scientific Basis of Medicine for Neurology bedside teaching; introducing students to patient care allowing students to take an inpatients history and perform pertinent portions of the physical examination

Dartmouth-Hitchcock Medical Center:

July 2015-December 2021

Annual DHMC House staff lecture on Headache – Grand Rounds July

2015-December 2021

Neurology Clinic Resident Supervision July

2015-December 2021

Neurology Headache Rotation – resident teaching and supervision

July 2015-December 2021

Headache Fellow Supervision/Teaching

2015-2016: Dr. Jihan Grant and Dr. Richard Kim

2016-2017: Dr. Benjamin Saunders and Dr. Iryna Aberkorn

2017-2018: Dr. Nicholas Tzikas

2018-2019: Dr. Amanda Macone

2019-2020: Dr. Michael Yang and Dr. Mark Youseff 2020-

2021: Dr. Naveen George and Dr. Ioana Medrea

2021-2022: Dr. Anna Odermann and Dr. Istavan Tomaschek July

2015-December 2021

Pain Fellow Teaching in Headache Clinic, every Tuesday morning 8am-11am July

2015-2020

Bimonthly Headache lectures to Neurology Residents

March 2020-December 2021

Quarterly Headache Academic half day organization and lectures

Fridays 2pm – 430 PM

19 March 2020

11 June 2021

July 2014-December 2021

Teach and run weekly lumbar puncture clinic for PGY2 Neurology residents and rotating Emergency Department and Internal Medicine residents on alternating weeks

July 2018, 2019, 2020, 2021

PGY 2 Neurology Resident Lumbar Puncture Boot Camp

- Lecture, Simulation laboratory and Real Patient Lumbar Puncture teaching management with both Sprotte and Quincke Needles
- July 2020
APRN provider Lumbar Puncture Boot Camp
Lecture, Simulation laboratory and Real Patient Lumbar Puncture teaching management with both Sprotte and Quincke Needles
- May 2020, 19-20
Psychiatric Resident Lecture series on Neurology, presentations on Headache and Coma
- May 2019, 14th
Psychiatric Resident Lecture series on Neurology, presentations on Headache and Coma
- April 2019, 26th
Internal Medicine Resident didactics: Headache evaluation and management
- May 2018
Psychiatric Resident Lecture series on Neurology, presentations on Headache and Coma
- May 2017 16, 31st
Psychiatric Resident Lecture series on Neurology, presentations on Headache and Coma
- May 2016 24, 31st
Psychiatric Resident Lecture series on Neurology, presentations on Headache and Coma
- May 2015
Psychiatric Resident Lecture series on Neurology, presentations on Headache and Coma
- July 2013-June 2014:
As Chief resident on the general service neurology service, I was responsible for daily lectures and teaching of medical students, rotating residents from Psychiatry, Emergency Medicine and Neurosurgery residencies.
- July 2013:
Introduction to the New Junior residents in Neurology July
- 2012-June 2013:
As acting senior resident on the vascular team, I am responsible for daily mini-series of lectures on relevant topics to be covered on the medical student shelf exam
- July 2012: Introduction Lectures to Junior residents in Neurology

National:

- July 2015-June 2017
Organize and Co-Lead the Nation Headache Fellow Journal Club
We review an article that has been submitted to the Journal Headache for publication, walking the group the review process monthly.

Presentations:**International:**

- May 2015: International Headache Congress: Valencia Spain – Poster presentation
Headache in the Transgendered Patient Population

National:

- 4 June 2025: Speak out For Headache Event in Washington DC at the National Mall
Physician Speaker (<https://flagsforheadache.org/>)
- 16 Nov 2024: American Headache Society meeting
Integrative Migraine Management: Bridging Patients, Healthcare Professionals, and Advocates
Panel Presentation Dr. Barbara Nye, Dawn Buse PhD, Karla Neville, Julienne Verdi. JD
Focused on shared decision making in the outpatient Headache Clinic setting
- 21 Sept 2024: Coalition for Headache and Migraine Patients (CHAMP): Retreat Migraine
The Treatment Continuum: How, and When, to Educate to Your HCP
With Shoshana Lipson and Susan Doughty
- 1 Aug 2024: Miles for Migraine Special Ask the Experts Panel event
Dr. Barbara Nye and Dr. Bill Young
Attended by patients and advocates that have participated in Miles for Migraine events

- 27 Feb 2023: American Migraine Foundation Webinar: *Migraine in the LGBTQ+ Community*
41 participants, panel discussion, patient advocacy, access to care and navigation of the healthcare system
- 25 July 2022: American Migraine Foundation Webinar: *Advocating for Your Child in School*
>50 participants, discussion about physician role in advocating for 504 and IEP plans, advocating for patient rights and accommodations
- 1 -3 April 2022: Coalition for Headache and Migraine Patients *CHAMP – Retreat Migraine*
Manning the Device room, screening patients and answering questions about Neuromodulation
Charlotte, NC
- 24 Sept 2020: *American Headache Society Resident Education for the Assessment and Care of Headache (REACH) Program – Neurology Grand rounds for the Ascension Macomb-Oakland Hospital – Detroit MI*
- 23 Nov 2019: American Headache Society meeting Scottsdale, AZ: Women's Health Section: *Gender Issues*
- 21 Nov 2019: American Headache Society meeting Scottsdale, AZ: *Headache 1010 Pre-Course: Headache Prevention.*
- 11 June 2017: American Headache and Migraine Association (AHMA) 5th Patient Conference: *Clinical Trials Update*
- 19 Nov 2016: American Headache Society meeting Scottsdale AZ: *Migraine: Definition, Cases, Work-up and Management*
- 15-20 April 2016 68th Annual American Academy of Neurology Meeting: - Poster
Michael A Lane, MD; Sanjay K Anandaram, MD; Andrew J. Cichowski, MD; Barbara Nye, MD - *Hickam's dictum: Spontaneous Creutzfeldt Jakob disease in a patient with concurrent stage IV esophageal carcinoma*

Regional:

- 18 Oct 2025: Annual Northern New England Neurological Society (NNENS) Meeting in Portland, ME
Updates in Headache Medicine
- 17 Oct 2025 : Neurology for the Non Neurologist – NNENS Meeting Meeting in Portland, ME
Non Pharmacological Management of Headache
- 27 Sept 2025: Southern Headache Society annual meeting in Ashville, NC
The Ideal Office Visit: Shared Decision Making, Approach, and Documentation
- 28 Sept 2024: Southern Headache Society annual meeting in Louisville, KY
Considerations in Care of Transgender and Gender Diverse Patients in Headache Medicine
- 9 June 2023: Guest Lecture Inspira Medical Center Mullican Hill Internal Medicine Resident Teaching
Approach to the patient with headache disorders
- 11 Feb 2023: North Carolina Neurological Society Meeting: *Case-Based Review of Rare Headache Syndromes*
- 9 April 2021: Headache Cooperative of New England, 31st Annual Stowe Meeting: *Preventative Treatment of Migraine.*
- 7 Nov 2020: Headache Cooperative of New England, 18th Annual Boston Meeting
- 24 Oct 2020: Northern New England Neurological Society: Annual Meeting: *Migraine Management*
- 28 Feb 2020: Headache Cooperative of New England, Annual Stowe Meeting: *Acute Treatment of Migraine.*
- 25 Feb 2020: Headache Lecture to Kimball Union High School Science Students
- 2 Nov 2019: Miles for Migraine and Headache Cooperative of New England Patient Education course, Boston, MA– *Surviving High School and College guide for Patients and Providers*
- 27 Oct 2019: Vermont Pharmacist Association. Montpelier VT: *Migraine: Where we have come from and where are we going.*
- 25 Oct 2019: Neurology for the Non-Neurologist sponsored by the Northern New England Neurological Society: Annual Meeting. Stowe, VT: *Headache Evaluation and Management: Looking Beyond Migraine Headache.*
- 1 March 2019: Headache Cooperative of New England, Annual Stowe Meeting : *Approach to the Headache Patient*
- 3 November 2018: Headache Cooperative of New England, 18th Annual Boston Meeting :

- Approach to the Headache Patient*
- 26 October 2018: Neurology for the Non-Neurologist sponsored by the Northern New England Neurological Society: Annual Meeting: *A Practical Approach to the Headache Patient.*
- 4 November 2017: Headache Cooperative of New England, 17th Annual Boston Meeting :
Approach to the Headache Patient
- 20 October 2017: Neurology for the Non-Neurologist sponsored by the Northern New England Neurological Society: Annual Meeting: *Headache Update*
- 5 May 2017: 24th Annual Northeast Regional Nurse Practitioner Conference: *Non-Migraine Headaches*
- 28 October 2016: Neurology for the Non-Neurologist sponsored by the Northern New England Neurological Society: Annual Meeting *The Refractory Migraine Patient: Evaluation and Management Options*
- 6 May 2016: 23rd Annual Northeast Regional Nurse Practitioner Conference: *Assessment and Management of Migraine Headaches: Case based approach*
- 16 October 2015: Neurology for the Non-Neurologist sponsored by the Northern New England Neurological Society: Annual Meeting *Evaluation of the patient with chronic daily headaches*
- March 2015: Headache Cooperative of New England: Stowe Meeting
Headache in the transgendered patient population
- October 2014: Northern New England Neurological Society: Annual Meeting
High and Low Pressure Headaches: Evaluation and Management
- October 2014: Neurology for the Non-Neurologist sponsored by the Northern New England Neurological Society: Annual Meeting
Management of the Migraine Patient: Treatment Pearls
- October 2012: Northern New England Neurological Society: Annual Meeting
Transverse Myelitis as the Initial presentation of Lupus – A case study

Local:

- 17 Sept 2025 Highschool Outreach program @ Atrium Health Wake Forest Baptist
Participated and helped in the planning of the High School Outreach Program.
Lead: Dr. Christin Robles
Program arranged for 40 high school students from 8 high schools including the career center that are on a health care tract to come to the AH-WFB to participate in learning at 5 different stations, including station: Demonstrated PREEMPT Botox injections for Migraine Headache Disorder (provided by Dr. Barbara Nye)
Dr. Nye also arranged mannequin for the event, interfacing with AbbVie team
- 23 Sept 2024
Carver Highschool
Neurology presentation organized by Dr. Robles featuring careers in Neurology
MD, NP, EEG tech, practice management, neuropsychologist
Presentation on Neurology and Headache Medicine
- 25 October 2024
Atkins Academics and Technology Highschool
Neurology presentation organized by Dr. Robles featuring careers in Neurology
MDs, EEG tech, practice management, neuropsychologist, patient advocate
Presentation on Neurology and Headache Medicine

Institutional:

- 16 Aug 2024: AH-WFB Neurology Nursing Lunch and Learn
Overview of patients seen in the Comprehensive Headache Program
Highlighting key dx and templates used by nursing staff
- 1 May 2023 : Spectrum of Pain and Addiction Lecture Series: *Approach to patients with Headache disorders*
- 7 Feb 2023 Nursing Education
Migraine Management and Eptinezumab/Vyepti Infusion
- 10 Jan 2023 Neurology Grand Rounds
Migraine headache Disorder: Where we have come from and where we are going

- 23 June 2022: Atrium Neurology - 1st Annual Journal Club - 2 Headache Articles Reviewed
Bendtsen et.al. Advances in diagnosis, classification, pathophysiology and management of trigeminal neuralgia. The Lancet Vol19, Sept 2022 784-796.
Ray, Jason Charles et. Al. Calcitonin gene related peptide in migraine: current therapeutics, future implications and potential off-target effects. J Neurol Neurosurg Psychiatry 2021; 92:1325-1334.
- 17 May 2022: Headache section Meeting : *Neuromodulation - practical approach in the clinic*
- 10 Jan 2023: Neurology Grand rounds
Migraine Headache Disorder: Where we have come from and where we are going
- 28 Aug 2020: Neurology Grand Rounds
Migraine Management Now
- 2 Feb 2019: Neurology Grand rounds DHMC
Monoclonal Antibodies for Management of Migraine, the evidence, patient experience and how do we prescribe them for our patients.
- 17 Dec 2018: Neurology Grand rounds at the Mayo Clinic Jacksonville
A Practical Approach to the Headache Patient
- 14 Sept 2018: Neurology Grand Rounds DHMC:
A Practical Approach to the Headache Patient
- 26 January 2018: OBGYN Grand rounds DHMC
Migraine management in pregnancy and Lactation
- 27 January 2017: Neurology Grand Rounds DHMC
Migraine management now and in the future: evaluation of current clinical guidelines and current research in the field
- 28 January 2016: General Internal Medicine Education Conference DHMC
Lecture on Migraine Management: A case based approach
- 22 October 2015 : General Internal Medicine Education Conference DHMC
Lecture on: Evaluation and Management of the Patient with Chronic Daily Headaches
- 1 September 2015: Primary Care - General Pediatrics Meeting Lecture DHMC, *Evaluation and Management of the Patient with Chronic Daily Headaches*
- 7 August 2015: Neurology Grand Rounds at DHMC: *Headache in the Transgender Patient Population*
- 8 May 2015: 29th Annual Neuroscience Day at Dartmouth both poster presentation and lecture.
Headache in the transgendered patient population
- April 2014: Grand Rounds Presenter at DHMC.
Idiopathic Intracranial hypertension: A headache attributed to non-vascular intracranial disorder
- 21 Feb 2014: 28th Annual Neuroscience Day at Dartmouth poster presentation.
 Sanjay Anandaram, MD; Barbara Nye, MD; Stephen L. Lee, MD, PhD. *GAD-Antibody associated Stiff Person Syndrome with Ataxia.*
- 5 April 2013: 27th Annual Neuroscience day poster presentation
 Barbara Nye MD, Jonathan Marehbian MD, Timothy Lukovits MD. *Methotrexate- induced Leukoencephalopathy presenting as Foix-Chavany-Marie Syndrome, Case report.*
- 16 March 2012: 26th Annual Neuroscience day poster presentation
 Alendia Hartshorn MD, Barbara Nye MD, Jeffrey Cohen MD, FAAN. *Systemic lupus erythematosus presenting as longitudinally extensive transverse myelitis*

Major Research Interest

Headache
 Idiopathic intracranial hypertension
 Transgendered patient population
 Migraine
 Cluster

Funded Research:

Hold:

MTX 101-0201 - Site 136
 Sponsor: Manistee Therapeutics
 Phase 2a, Randomized, Double-blind, Placebo-controlled Study to Evaluate the Safety and Pharmacokinetics of Sublingual MTX101 Administered Preventively in Subjects with Chronic Migraine

CORNERSTONE - AbbVie P24 - 880

Sponsor: AbbVie

Prospective observational study of Atogepant effectiveness in patients during routine clinical practice

Sponsor: Merz Therapeutics

Evaluation of proprietary BoNT/A preparation free from complexing proteins in the treatment of chronic or episodic migraines vs placebo.

Current:

Nov 2025 – current

PICORI study evaluating Chronic Migraine patients taking Atogepant, Propranolol or Topiramate

June 2024 – current

BeWell

Part of the Champion Provider Network™

Behavioral intervention for adult patients with Episodic Migraine headache disorder

Dec 2023 – current

SIV 2/27/2025

Sponsor: Pfizer

Rimegepant for the Prevention of Migraine headache in pediatric population (PI)

Past:

Dec 2022 – June 2025

Rimegepant: Randomized Study in Children and Adolescent with Migraine: Acute Treatment (PI)

No patient's enrolled

2022 –2025

Catalyst Study

A Proof of Concept Study of the Effect of Amifampridine (Firdapse®) on Neuromuscular Transmission in Patients Treated with Onabotulinumtoxin A

Aug 2021 – Dec 2021

Interventional, randomized, double-blind, parallel-group, placebo-controlled delayed-start study to evaluate the efficacy and safety of eptinezumab in patients with episodic Cluster Headache (Sub-I)

Oct 2020 – Dec 2021

Satsuma ASCEND– Single attack episodic migraine trial for powdered DHE nasal spray (Primary investigator)

Nov 2020 – Dec 2021

Preventive Treatment of migraine: oUtcoMes for Patients in real-world Healthcare systems (TRIUMPH) (Sub-I)

Aug 2019 – Dec 2021

Phase III of atogepant for the prevention of chronic migraine (Primary Investigator) – Abbvie
Interventional, randomized, double-blind, parallel-group, placebo-controlled delayed-start study to evaluate the efficacy and safety of eptinezumab in patients with Chronic Cluster Headache (Sub-I)

Nov 2020 – May 2021

A Phase 4, Randomized, Double-blind, Placebo-controlled, Parallel-group Study to Evaluate the Efficacy and Safety of Erenumab in Adults With Chronic Migraine and Medication Overuse Headache (Sub- I)

Dec 2019 –June 2021

Randomized, Double-Blind, Multi-Center, Parallel-Group Comparison of the Efficacy and Safety of the C213 (Zolmitriptan Microneedle System) to Placebo for the Acute Treatment of Cluster Headaches

(Primary Investigator)

Dec 2019- Nov 2020:

Satsuma – Single attack episodic migraine trial for powdered DHE nasal spray (Primary investigator)

23 Aug 2019 – 19 Mar 2020:

Randomized Control Trial of Lasmiditan for the acute management of Episodic Migraine over 4 attacks (Sub-Investigator)

June 2019 – Sept 2020

GammaCore/Electrocore – Non Invasive Vagal Nerve Stimulator
gammaCore® (non-invasive vagus nerve stimulator) for the prevention of migraine (Primary Investigator)

Jan 2019- Oct 2020

Neuro Relief – The RIME study – combined occipital and supraorbital transcutaneous nerve stimulation for treatment of migraine (Sub-Investigator)

May 2016- June 2020

ATI CH-2 study: implanted sphenopalatine ganglion neurostimulator for Chronic Cluster, Autonomic Technologies Inc (Network provider and Principal Investigator)

Feb 2018 – April 2020

American Registry for Migraine Research (Sub-Investigator)

June 2016 – June 2019

TV48125-CNS-30051 PHASE III: A Multicenter, Randomized, Double-Blind, Parallel-Group Study Evaluating the Long-Term Safety, Tolerability, and Efficacy of Subcutaneous Administration of TEV-48125 for the Preventive Treatment of Migraine, sponsored by TEVA (Primary Investigator)

May 2018 – June 2019

Long Term, Open Label Study to evaluate the safety of M207 (Zolmotriptan intracutaneous microneedle system) in the acute treatment of migraine (Sub Investigator)

July 2017 – June 2018

GammaCore/Electrocore – Non Invasive Vagal Nerve Stimulator
gammaCore® (non-invasive vagus nerve stimulator) for the acute treatment of pain associated with episodic cluster headaches in adult patients: A Non-Research Registry (Primary Investigator)

June 2017- May 2018

Scion: A Non-Invasive Neuromodulation Device for Prevention of Episodic Migraine Headache (Sub Investigator)

June 2017 – Jan 2018

Dr. Reddy's DFN-15 – Liquid Celecoxib : A Multicenter, Randomized, Double-Blind, Placebo- Controlled, Efficacy, Tolerability, and Safety Study of DFN-15 in Episodic Migraine With or Without Aura (Sub-Investigator)

June 2017- June 2018

Alder – ALD430: A Parallel Group, Double-Blind, Randomized, Placebo Controlled Phase 3 Trial to Evaluate the Efficacy and Safety of ALD403 Administered Intravenously in Patients with Chronic Migraine (Sub-Investigator)

May 2017 - April 2018

Multicenter, Randomized, open label extension study to evaluate the long term safety and tolerability of oral Ubrogepant in the acute treatment of migraine with and without aura (Sub- Investigator)

June 2016 – Aug 2017

TV48125-CNS-30049 PHASE III: A Multicenter, Randomized, Double-Blind, Placebo- Controlled, Parallel-Group Study Comparing the Efficacy and Safety of 2 Dose Regimens of Subcutaneous Administration of TEV-48125 Versus Placebo for the Preventive Treatment of Chronic Migraine, sponsored by TEVA (Primary Investigator)

June 2016 – Aug 2017

TV48125-CNS-30050 PHASE III: A Multicenter, Randomized, Double-Blind, Placebo- Controlled, Parallel-Group Study Comparing the Efficacy and Safety of 2 Dose Regimens of Subcutaneous Administration of TEV-48125 Versus Placebo for the Preventive Treatment of Episodic Migraine, sponsored by TEVA (Primary Investigator)

July 2016 – Jan 2018

AMG 20150133 - A Prospective Observational Study to Evaluate Treatment Patterns, Tolerability, and Outcomes of Prophylactic Therapies in Migraine, sponsored by Amgen (Primary Investigator)

2016

Zotrip: Randomized, double-blind, multi-center, parallel-group, dose-ranging comparison of the safety and efficacy of the ZP-Zolmitriptan intracutaneous microneedle systems to placebo for the acute treatment of migraine (Sub- Investigator)

Summer 2008

Impairment of Vascular Endothelial Function by Homocystine. Barbara Nye and Dr Duane Eichler at the University of South Florida, Department of Molecular Biology. Funded by the American Heart Association Research Grant (\$3000) (Principle Investigator)

Unfunded Research

Current:

2/2024 – current

Evaluation of ophthalmologic screening program for headache patients (mentor)
Bobby Goodrich MD

Past:

June 2015 – Dec 2021

Assessing change in rate of post dural puncture headache following diagnostic lumbar puncture pre and post implementation of the conversion to non-cutting Sprotte needles. (Principle investigator, working with David Leander – Medical Student)

2013-Dec 2021

Evaluation of cerebrospinal fluid opening pressure with relation to body mass index and comparing results obtained in the lateral decubitus and prone positions.
Currently IRB approved data collection is complete and analysis is occurring (Principle Investigator)

2010: Research with Dr Rossitza Chichkova and Dr Lara Katzin University of South Florida
Department of Neurology Nerve Conductions and EMG studies

2007: Research assistant for Dr George Blanck

University of South Florida, Department of Molecular Biology Developing a protocol for CD74 high through put-screening.

2003-2004: Research assistant for Dr Michael Lentz

University of North Florida, Department of Biology CDK interaction with Bovine Papillomavirus E1 Protein

Publications**Journal Articles:**

Wells RE, Floyd J, O'Brien H, Tamol N, Oliver C, Nelson C, Phillips J, Estave PM, Vaidya S, Moore B, Hamilton K, Adam E, O'Connell N, Moore JB, Lipton RB, Houle TT, Schuman-Olivier Z, Gardiner P, Powers SW; BE WELL with Migraine Champion Providers Network™. Building a national headache medicine research network: The BE WELL with **Migraine Champion Providers Network™**. *Headache*. 2025 Oct 9. doi: 10.1111/head.15065. Epub ahead of print. PMID: 41065019.

Pocock KS, Laikhter E, Hardy BW, Holtzman-Hayes N, Strauss LD, Pavlovic JM, David LR, Katz AJ, Kumar S, Pestana I, Calder B, **Nye BL**, Duet M, Wells RE. Enlarged Breast Size (Macromastia) and Associated Neurologic Risks: A Scoping Review. *Neurology*. 2025 Jun 10;104(11):e213633. doi: 10.1212/WNL.0000000000213633. Epub 2025 May 19. Erratum for: *Neurology*. 2024 Aug 13;103(3):e209660. doi: 10.1212/WNL.0000000000209660. PMID: 40388678.

Fargen KM, Coffman S, Torosian T, Brinjikji W, **Nye BL**, Hui F. "Idiopathic" intracranial hypertension: An update from neurointerventional research for clinicians. *Cephalalgia*. 2023 Apr;43(4):3331024231161323. doi: 10.1177/03331024231161323. PMID: 36924237.

Najib U, Smith T, Hindiyyeh N, et al. Non-invasive vagus nerve stimulation for prevention of migraine: The multicenter, randomized, double-blind, sham-controlled PREMIUM II trial. *Cephalalgia*. January 2022. doi:10.1177/03331024211068813

Nye, B. and V. Thadani (2020). "Migraine and Driving." *Headache* **60**(1): 13-14.

Borrero-Mejias, C., et al. (2019). "Eleven Things Not to Say to Your Female Colleagues." *Headache* **59**(10): 1846-1854

Borrero-Mejias C, Starling AJ, Burch R, Loder E; Migraine Mavens Writing Consortium. Eleven Things Not to Say to Your Female Colleagues. *Headache*. 2019 Nov;59(10):1846-1854. doi: 10.1111/head.13647. Epub 2019 Sep 26. PMID: 31557320.

Tepper, Stewart MD. Jessica Duplin RN, **Barbara Nye MD** and Deborah Tepper MD Prescribing Oxygen for Cluster Headache: A Guide for the Provider. *Headache* Oct 2017; **57**(9): 1428-1430.

Nye, Barbara MD. and Thomas Ward MD. Clinic and Emergency Room Evaluation and Testing of Headache. *Headache* Sept 2015; **55**(9): 1301-1308.

Nye, Barbara MD, Vijay Thadani MD. Migraine and Epilepsy: Review of the Literature. *Headache* March 2015; **55**(3): 359-380.

Nye, Barbara MD. Debra Tepper. Teaching Care: Dialysis Headache. *Headache*. Jan 2013; 53: 1

Chapters:

Barbara L. Nye and Yongquin Wu. Anti-seizure medications for the management of migraine. In S. B. Shrewsbury (Ed.), *Migraine Pain Management: Current Pharmacological and Non-pharmacological Options* (pp. 319–330). Academic Press: Elsevier.

Benjamin Saunders MD and Iryna Aberkorn MD (co 1st authors), **Barbara L. Nye MD.** Chronic Headache: A Comprehensive Guide to Evaluation and Management, Springer. 2018 Chapter 12 Laboratory evaluation of CDH: pg 169-183.

Jihan A. Grant MD and Richard J. Kim MD (co1st author), **Barbara L. Nye MD,** Thomas N. Ward MD-Headache and Systematic Disorders In: *Modern Day Management of Headache – Questions and Answers*, Jaypee Brothers Medical Publishers. 2017 Chapter 24: pg 5333-344.

Nye Barbara MD. Barbara Jobst MD. Jerome Engel Jr MD PhD, Asymmetric Tonic Seizures. Neurology Medlink. August 14, 2012 .

Educational Tools:

ReCAP Medscape
Importance of Prevention in Episodic Migraine
Recorded March 2024 , Currently being edited

Medscape Educational tools CME:

<https://www.medscape.org/viewarticle/970701>

CME / ABIM MOC

Prescribing Acute Therapies in Migraine: Personalizing the Use of Nonoral Options

Authors:Richard Lipton, MD; David W. Dodick, MD; Barbara L. Nye, MD

CME / ABIM MOC Released: 3/23/2022

Valid for credit through: 3/23/2023

25 July 2022: American Headache Foundation: Migraine - Advocating for Your Child in School
Webinar with Gina Hale – Patient Advocate

50 live registered participants

<https://americanmigrainefoundation.org/resource-library/tips-for-managing-your-childs-migraine-in-school/>

Non-Academic Articles:

17 Jan 2024

AARP Magazine

New Gains to Ease Migraine

[New Treatments Are Changing the Way Migraine Is Managed \(aarp.org\)](https://www.aarp.org/health/conditions-and-diseases/migraine/new-treatments-are-changing-the-way-migraine-is-managed/)

16 May 2022

Migraine and Working from Home Migraine Again

<https://www.migraineagain.com/>

April 2022:

[Sinus headache or a migraine? How to sort out the difference during spring allergy season](https://www.bizjournals.com/triad/news/2022/04/14/how-to-tell-the-difference-sinus-headache-migraine.html) – Triad Business Journal (Barbara Nye, MD)

<https://www.bizjournals.com/triad/news/2022/04/14/how-to-tell-the-difference-sinus-headache-migraine.html>

In process:

Brief Communication: Journal Headache Trigeminal Neuralgia in Pediatric population

Chapter on botulinum toxin and monoclonal CGRP antibodies in the Revision of the Comprehensive review of Headache Medicine

Systematic review of the literature – Headache in the Transgender Population for the Journal Headache

Treatment Consistency Across Multiple Migraine Attacks: Results From the Phase 3 STOP 301 Study