



2019 UCNS NEUROLOGIC SUBSPECIALTY UPDATE

2019 UCNS NEUROLOGIC SUBSPECIALTY UPDATE

The information enclosed provides an overview of the accreditation and certification status of the following neurologic subspecialties recognized by the United Council for Neurologic Subspecialties (UCNS) as of December 31, 2019:

Autonomic Disorders

Behavioral Neurology & Neuropsychiatry

Clinical Neuromuscular Pathology

Geriatric Neurology

Headache Medicine

Neurocritical Care

Neuroimaging

Neuro-oncology

As of year-end 2019, the UCNS has 3,159 certified diplomates and 202 accredited training programs. Full listings of diplomates and training programs can be found in the online [Fellowship Directory](#) and [Diplomate Directory](#) at www.ucns.org.



2019 Subspecialty Status Update Autonomic Disorders

Introduction

Since 2009, the United Council for Neurologic Subspecialties (UCNS) has certified physicians and accredited fellowship training programs for the subspecialty of Autonomic Disorders (AD). Below is an update on the status of the subspecialty.

UCNS Accredited Fellowship Programs

Fellowships (thru June 2019)

Currently Accredited: 5 | Attrition: 1 (2013)
 Program Construction: 1 year (4); 1 or 2 years (1)
 Departments: All programs located within neurology departments
 Program Director Specialty: Neurology (4); Internal Medicine (1)

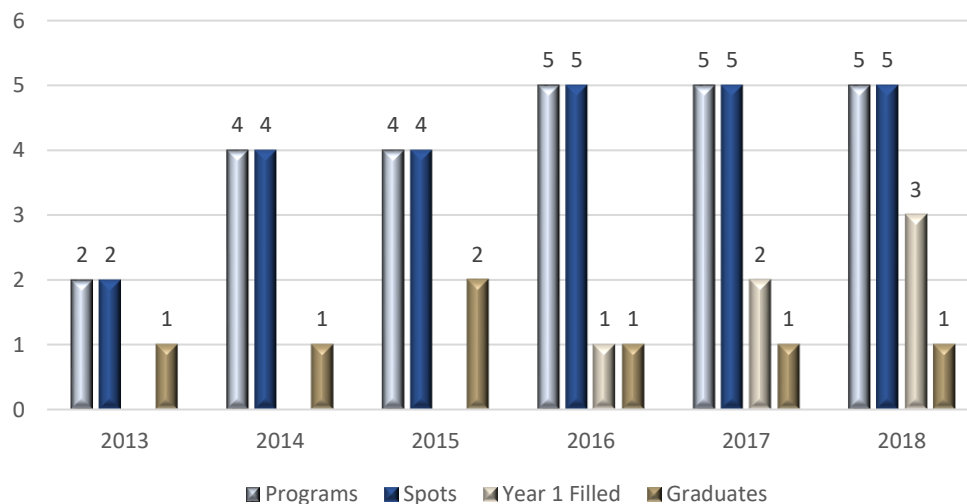
Fellows (thru December 2019)

Graduates: 7 | UCNS Certified: 3
 Primary Specialty: Neurology (6); Family Medicine (1) | ABMS/RCPSC: ABMS (6)

Enrollment

2016 Approved Spots: 5 | 2016 Filled: 1
 2017 Approved Spots: 5 | 2017 Filled: 2
 2018 Approved Spots: 5 | 2018 Filled: 3

AD Program Growth



AD 2016-2018 Fellow Enrollment

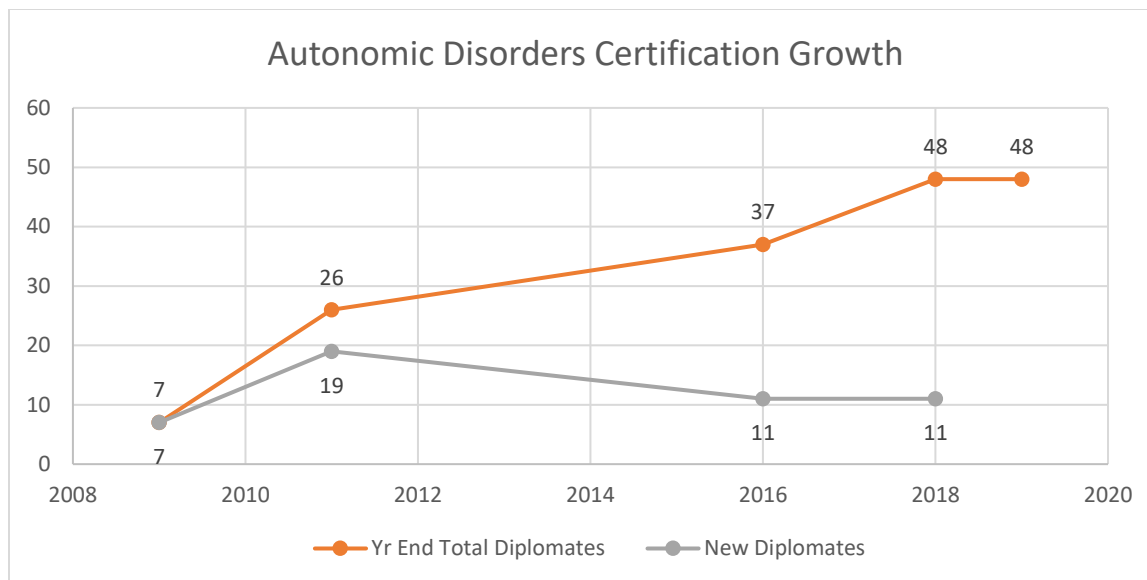


View the [2019 UCNS Accreditation Report](#) and online [Fellowship Directory](#) at www.ucns.org.

UCNS Certification

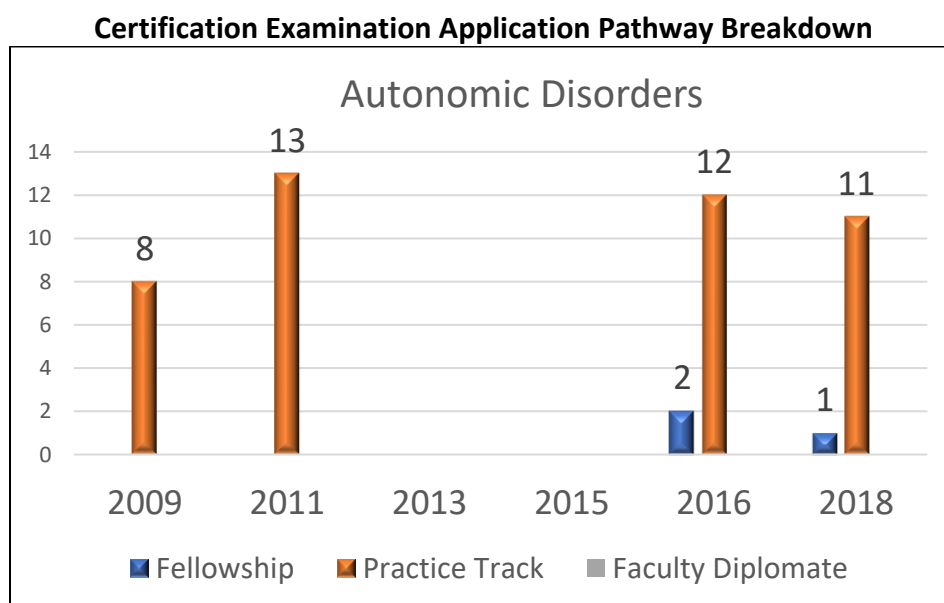
Diplomates

- 48 certified Autonomic Disorders diplomates
- Eligibility pathways:
 - Graduated from UCNS-accredited accredited training program
 - Practice track
- 2020 certification examination takes place November 30-December 4
- Application Deadline: June 2, 2020
- Extended Application Deadline (\$500 fee applies): June 17, 2020



Certification Examination Pass Rates

Subspecialty	Year	Fellow Pass Rate	Non-Fellow Pass Rate
Autonomic Disorders	2016	100%	90%
	2018	100%	100%



Year-End Diplomate Counts by Subspecialty

Subspecialty	2015 Yr End Diplomates	2016 Yr End Diplomates	2017 Yr End Diplomates	2018 Yr End Diplomates	2019 Yr End Diplomates
Neurocritical Care	1,241	1,240	1,374	1,337	1,490
Headache Medicine	520	523	484	570	588
Behavioral Neurology & Neuropsychiatry	388	403	382	407	421
Neuro-oncology	207	207	240	236	285
Neuroimaging	180	180	206	187	218
Clinical Neuromuscular Pathology	35	43	59	59	68
Autonomic Disorders	27	38	37	48	48
Geriatric Neurology	18	18	18	18	18
Neural Repair and Rehabilitation	23	23	23	23	23
TOTALS	2,639	2,675	2,823	2,885	3,159

View the [UCNS Autonomic Disorders Certification Examination](#) general eligibility criteria and online [Diplomate Directory](#) at www.ucns.org.

Subspecialty Sponsoring Organizations

Subspecialty-specific sponsoring organizations are the source of nominations for all subspecialty representative volunteers.

- American Association of Autonomic Disorders
- American Academy of Neurology Autonomic Nervous System Section

2019/2020 UCNS Board of Directors Representative

- Imad T. Jarjour, MD, Baylor College of Medicine

2019/2020 Certification Examination Committee

- Paola Sandroni, MD, PhD, Mayo Clinic - Rochester
- William P. Cheshire, MD, Mayo Clinic - Jacksonville
- Elizabeth Coon, MD, Mayo Clinic - Rochester
- Roy L. Freeman, MD, Beth Israel Deaconess Hospital
- David S. Goldstein, MD, PhD, NINDS, NIH
- Phillip A. Low, MD, FAAN, Mayo Clinic - Rochester
- Peter Novak, MD, PhD, Brigham and Women's Faulkner Hospital
- Brian Olshansky, MD, University of Iowa Hospitals and Clinics
- Lauren Phillips, MD, UT Southwestern Medical School



2019 Subspecialty Status Update

Behavioral Neurology & Neuropsychiatry

Introduction

Since 2006, the United Council for Neurologic Subspecialties (UCNS) has certified physicians and accredited fellowship training programs for the subspecialty of Behavioral Neurology & Neuropsychiatry (BNNP). An update on the status of BNNP is provided below.

UCNS Accredited Fellowship Programs

Fellowships (thru June 2019)

Currently Accredited: 35 | Attrition: 3 (2009, 2010, 2016)
 Program Construction: 1 year (13); 2 years (4); 1 or 2 years (17); 1, 2, or 3 years (1)
 Departments: Neurology (27); Neuro/IM (1); Neuro/Psych (1); Psychiatry (6)
 Program Director Specialty: Neuro (26); Neuro/IM (1); Neuro/Psych (5); Psych (2); Psych/IM (1)

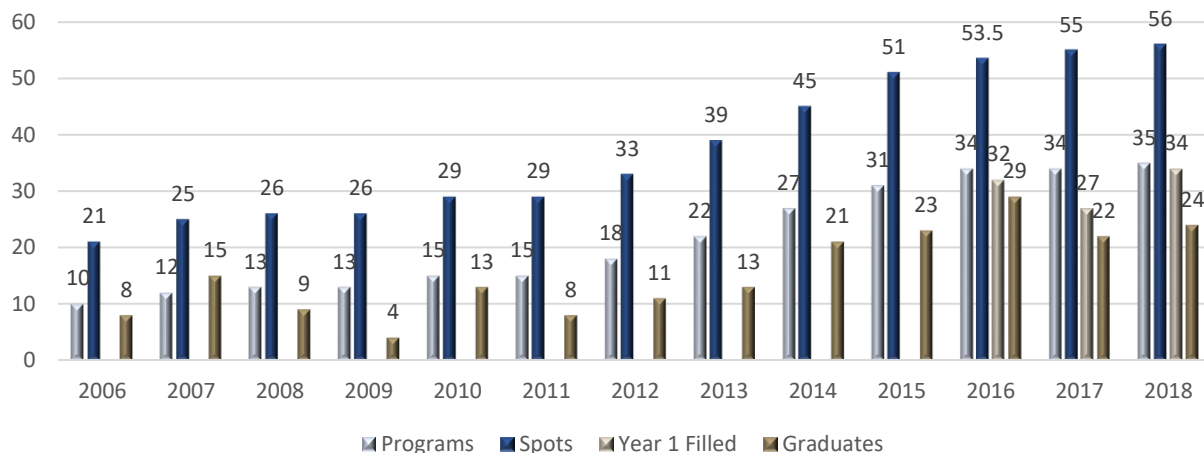
Fellows (thru December 2018)

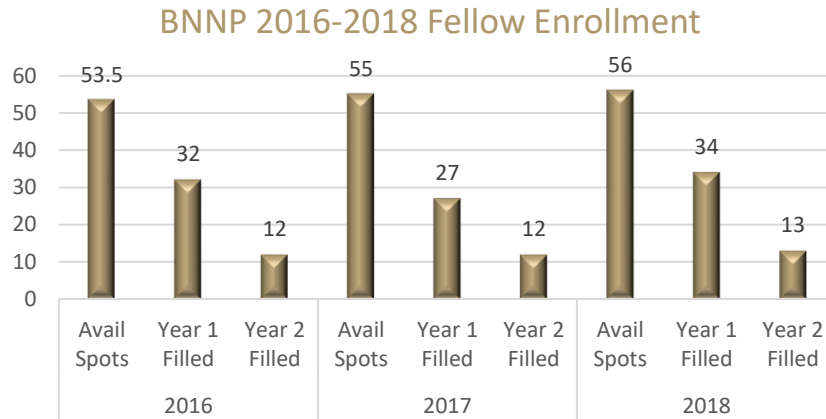
Graduates: 200 | UCNS Certified: 140
 Primary Specialty: Neuro (139); Psychiatry (57); IM (3); Neuro/Psych (1) | ABMS/RCPSC: ABMS (179); RCPSC (11)

Enrollment

2016 Approved Spots: 53.5 | 2016 Filled: Year 1 (32); Year 2 (12)
 2017 Approved Spots: 55 | 2017 Filled: Year 1 (27); Year 2 (12)
 2018 Approved Spots: 56 | 2018 Filled: Year 1 (34); Year 2 (13)

BNNP Program Growth



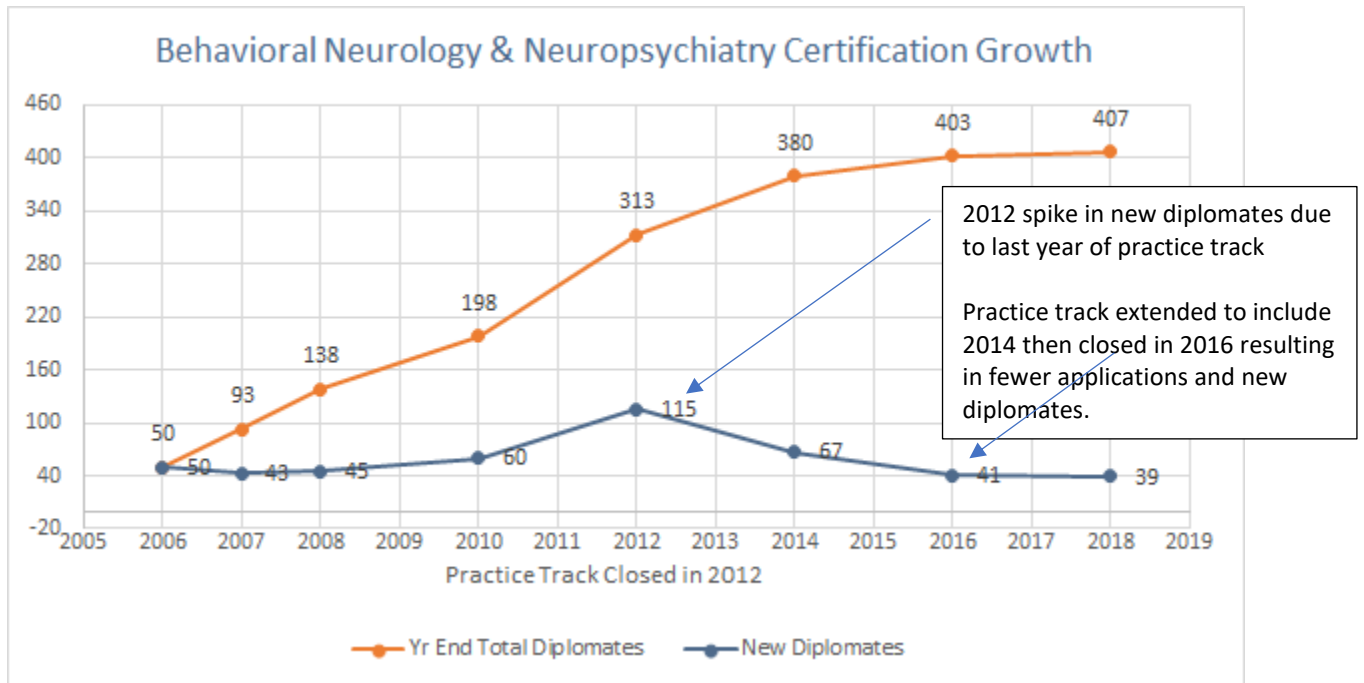


View the [2019 UCNS Accreditation Report](#) and online [Fellowship Directory](#) at www.ucns.org.

UCNS Certification

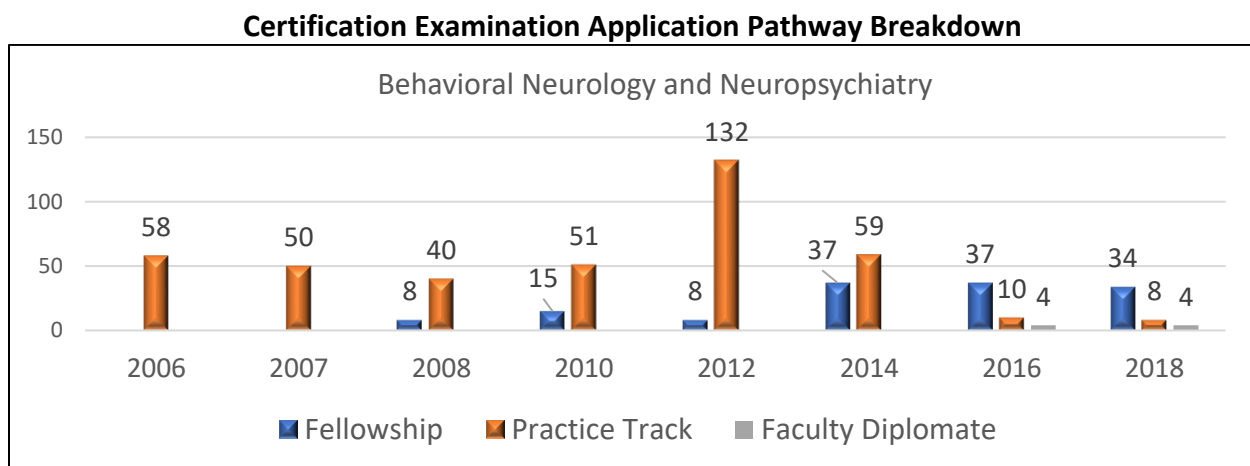
Diplomates

- **421 certified Behavioral Neurology and Neuropsychiatry diplomates**
- Eligibility pathways:
 - Graduated from UCNS-accredited accredited training program
 - Practice track
 - Originally available through 2012
 - Subspecialty requested and was granted an extension for 2014 examination
 - Practice track closed for 2016 or 2018 examinations resulting in lower number of applications for certification
 - Slight increase in diplomates in 2019 due to
 - Practice track eligibility reopened for 2020
- Next examination takes place November 2-6, 2020



Certification Pass Rates

Subspecialty	Year	Fellow Pass Rate	Non-Fellow Pass Rate
Behavioral Neurology & Neuropsychiatry	2014	97%	61%
	2016	94%	50%
	2018	94%	60%



Year-End Diplomate Counts by Subspecialty

Subspecialty	2015 Yr End Diplomates	2016 Yr End Diplomates	2017 Yr End Diplomates	2018 Yr End Diplomates	2019 Yr End Diplomates
Neurocritical Care	1,241	1,240	1,374	1,337	1,490
Headache Medicine	520	523	484	570	588
Behavioral Neurology & Neuropsychiatry	388	403	382	407	421
Neuro-oncology	207	207	240	236	285
Neuroimaging	180	180	206	187	218
Clinical Neuromuscular Pathology	35	43	59	59	68
Autonomic Disorders	27	38	37	48	48
Geriatric Neurology	18	18	18	18	18
Neural Repair and Rehabilitation	23	23	23	23	23
TOTALS	2,639	2,675	2,823	2,885	3,159

View the [UCNS Behavioral Neurology & Neuropsychiatry Certification Examination](#) general eligibility criteria and online [Diplomate Directory](#) at www.ucns.org.

Subspecialty Sponsoring Organizations

Subspecialty-specific sponsoring organizations are the source of nominations for all volunteer representatives.

- American Neuropsychiatric Association
- Society for Behavioral and Cognitive Neurology

2019/2020 UCNS Board of Directors Representative

- Barbara Schildkrout, MD

2019/2020 Certification Examination Committee

- Jonathan M. Silver, MD, Chair, New York University School of Medicine
- C. Alan Anderson, MD, University of Colorado School of Medicine
- David B. Arciniegas, MD, Baylor College of Medicine
- Miles G. Cunningham, MD, PhD, McLean Hospital
- Donald Eknoyan, MD, Kaiser Permanente
- Colin J. Harrington, MD, Rhode Island Hospital
- John Hart, Jr, MD, University of Texas at Dallas
- Robin A. Hurley, MD, FANPA, Wake Forest School of Medicine
- Michael Schrift, DO, MA, FANPA, Northwestern University Feinberg School of Medicine
- Kyle Steinman, MD, MAS, University of Washington/Seattle Children's Hospital



2019 Subspecialty Status Update Clinical Neuromuscular Pathology

Introduction

Since 2013, the United Council for Neurologic Subspecialties (UCNS) has certified physicians and accredited fellowship training programs for the subspecialty of Clinical Neuromuscular Pathology. The status of Clinical Neuromuscular Pathology is provided below.

UCNS Accredited Fellowship Programs

Fellowships (thru June 2019)

Currently Accredited: 6 | Attrition: 0
 Program Construction: 1 year (5); 1 or 2 years (1)
 Departments: All programs located within neurology departments
 Program Director Specialty: Neurology (6)

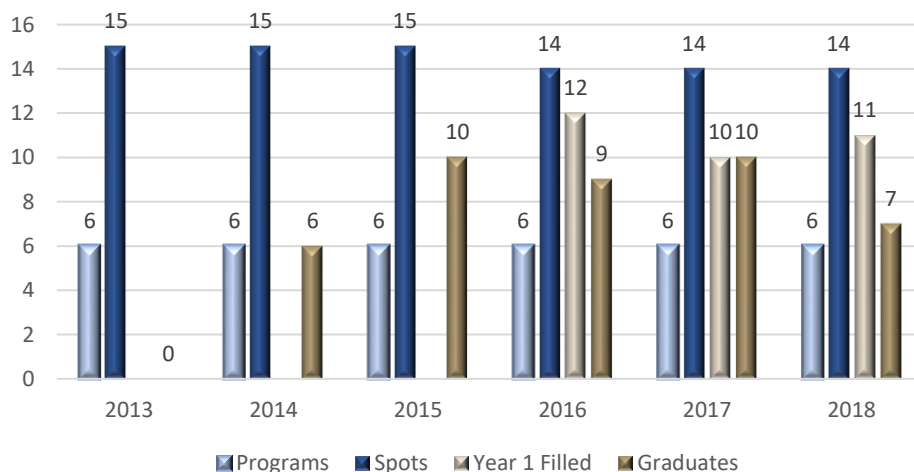
Fellows (thru December 2019)

Graduates: 42 | UCNS Certified: 13 (2 applications for 2019 examination)
 Primary Specialty: Neurology (40); Pediatrics (1); Peds Neuro (1) | ABMS/RCPSC: ABMS (31); RCPSC (2)

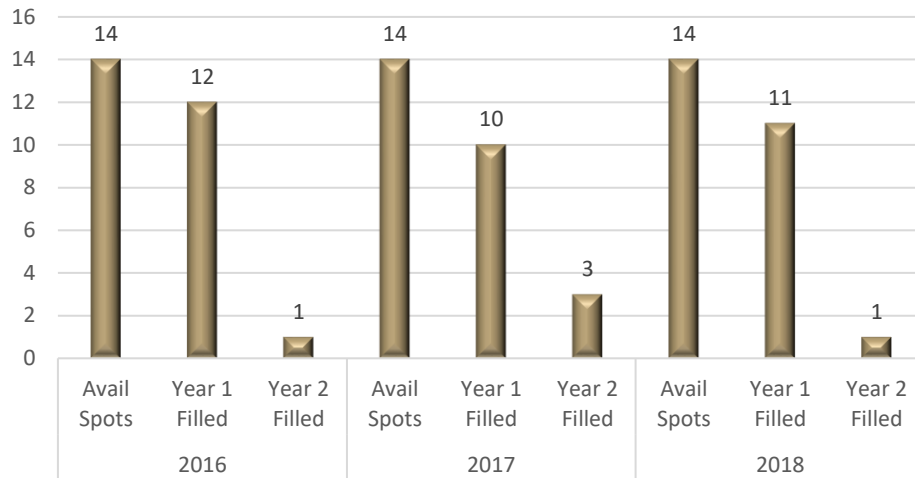
Enrollment

2016 Approved Spots: 14 | 2016 Filled: Year 1 (12); Year 2 (1)
 2017 Approved Spots: 14 | 2017 Filled: Year 1 (10); Year 2 (3)
 2018 Approved Spots: 14 | 2018 Filled: Year 1 (11); Year 2 (1)

CNMP Program Growth



CNMP 2016-2018 Fellow Enrollment

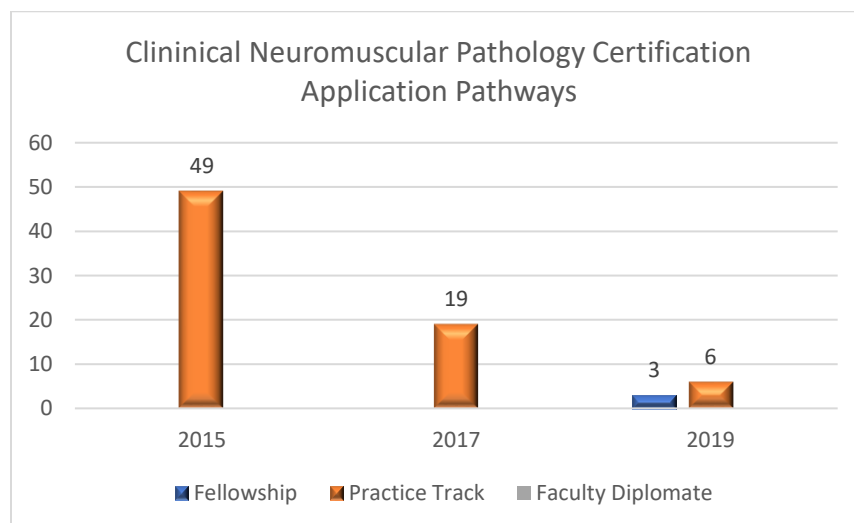


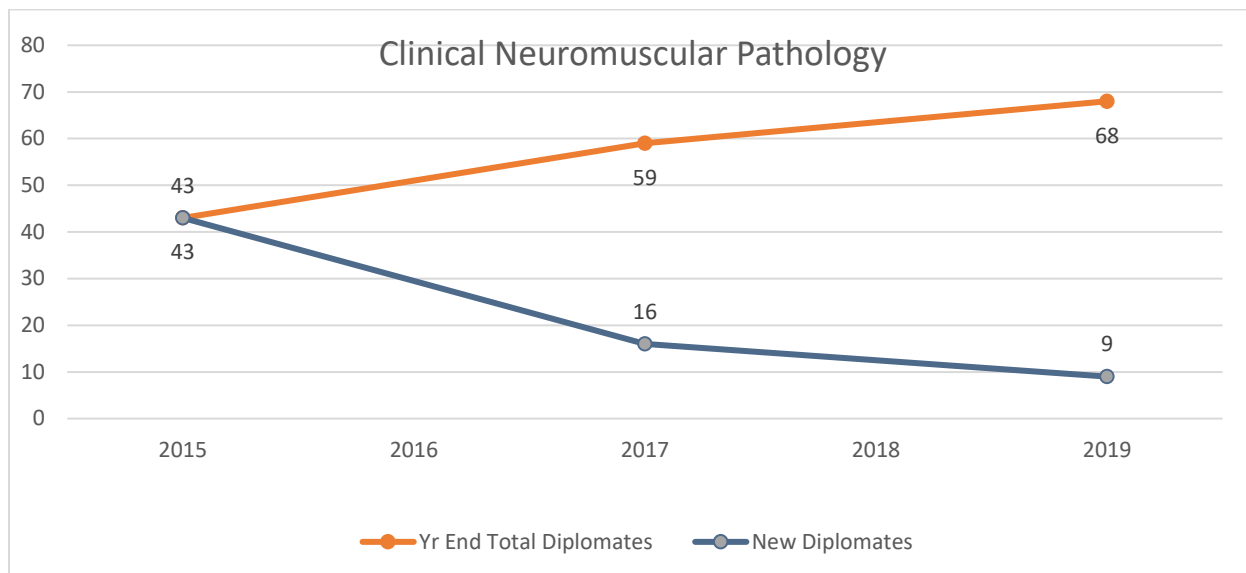
View the [2019 UCNS Accreditation Report](#) and online [Fellowship Directory](#) at www.ucns.org.

UCNS Certification

Diplomates

- 68 certified Clinical Neuromuscular Pathology diplomates
- Eligibility pathways:
 - Graduated from UCNS-accredited training program
 - Practice track
- Next examination scheduled for 2021





Certification Pass Rates

Subspecialty	Year	Fellow Pass Rate	Non-Fellow Pass Rate
Clinical Neuromuscular Pathology	2015	86%	94%
	2017	80%	100%
	2019	100%	100%

Year-End Diplomate Counts by Subspecialty

Subspecialty	2015 Yr End Diplomates	2016 Yr End Diplomates	2017 Yr End Diplomates	2018 Yr End Diplomates	2019 Yr End Diplomates
Neurocritical Care	1,241	1,240	1,374	1,337	1,490
Headache Medicine	520	523	484	570	588
Behavioral Neurology & Neuropsychiatry	388	403	382	407	421
Neuro-oncology	207	207	240	236	285
Neuroimaging	180	180	206	187	218
Clinical Neuromuscular Pathology	35	43	59	59	68
Autonomic Disorders	27	38	37	48	48
Geriatric Neurology	18	18	18	18	18
Neural Repair and Rehabilitation	23	23	23	23	23
TOTALS	2,639	2,675	2,823	2,885	3,159

View the [UCNS Clinical Neuromuscular Pathology Certification Examination](https://www.ucns.org) general eligibility criteria and online [Diplomate Directory](https://www.ucns.org) at www.ucns.org.

Subspecialty Sponsoring Organizations

Subspecialty-specific sponsoring organizations are the source of nominations for all volunteer representatives.

- American Academy of Neurology Clinical Neuromuscular Pathology Section

2019/2020 UCNS Board of Directors Representative

- Mazen Dimachkie, MD, University of Kansas Medical Center

2019/2020 Certification Examination Committee

- P. James B. Dyck, MD, FAAN, Chair, Mayo Clinic - Rochester
- Yadollah Harati, MD, FAAN, Vice Chair, Baylor College of Medicine
- Robert C. Bucelli, MD, PhD, Washington University School of Medicine
- Andrea M. Corse, MD, Johns Hopkins University School of Medicine
- Praful Kelkar, MD, FAANEM, Minneapolis Clinic of Neurology
- Justin Yuan-Ping Kwan, MD, Temple University
- Steven Lovitt, MD, The Neurology Center
- Michelle L. Mauermann, MD, Mayo Clinic - Rochester
- Margherita Milone, MD, PhD, Mayo Clinic - Rochester
- Aziz Shaibani, MD, FACP, FAAN, Baylor College of Medicine



2019 Subspecialty Status Update

Geriatric Neurology

Introduction

Since 2009, the United Council for Neurologic Subspecialties (UCNS) has certified physicians and accredited fellowship training programs for the subspecialty of Geriatric Neurology. An update on the status of Geriatric Neurology is provided below.

UCNS Accredited Fellowship Programs

Fellowships (thru June 2018)

Currently Accredited: 5 fellowship programs
 Program Construction: 1 year (3); 1 or 2 years (1); 2 or 3 years (1)
 Departments: All programs located within neurology departments
 Program Director Specialty: Neurology (5)

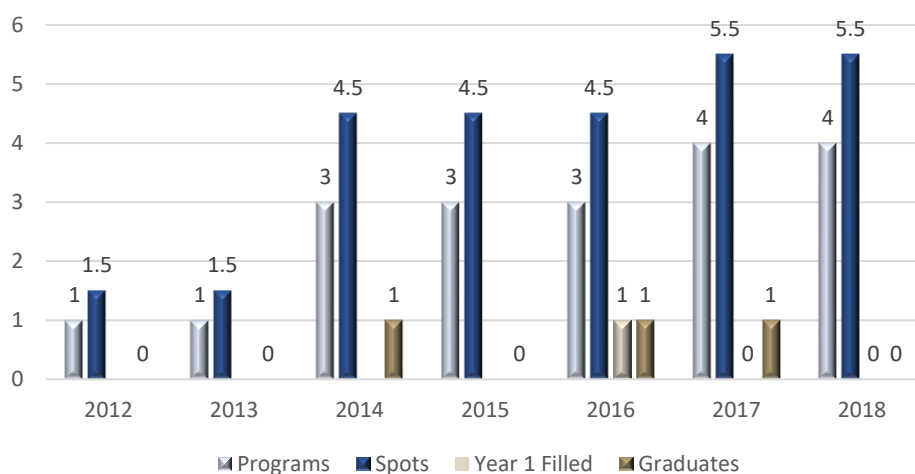
Fellows (thru December 2017)

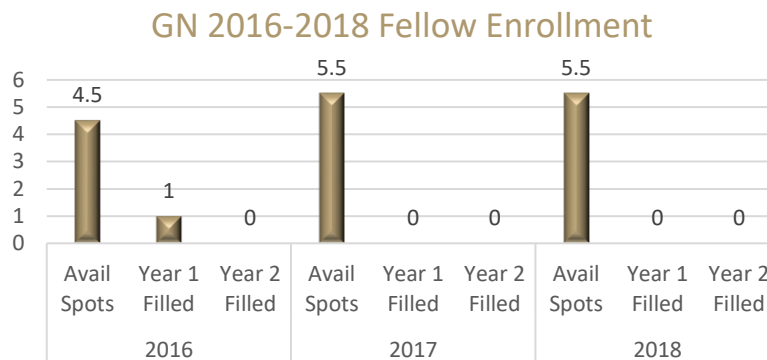
Graduates: 3
 UCNS Certified: 0 (No certification examination has been offered since fellows graduated)
 Primary Specialty: Neurology (3)
 ABMS/RCPSC: ABMS (2)

Enrollment

2016 Approved Spots: 5.5 | 2016 Filled: 1
 2017 Approved Spots: 5.5 | 2017 Filled: 0

GN Program Growth





View the [2019 UCNS Accreditation Report](#) and online [Fellowship Directory](#) at www.ucns.org.

UCNS Certification

Diplomates

- 18 certified Geriatric Neurology diplomates
- Effective 2019, no future certification examinations will be offered for Geriatric Neurology.
- Subspecialty is eligible to reapply to reinstate certification if sustainable growth is demonstrated.

Diplomate Count by Subspecialty

Subspecialty	2015 Yr End Diplomates	2016 Yr End Diplomates	2017 Yr End Diplomates	2018 Yr End Diplomates	2019 Yr End Diplomates
Neurocritical Care	1,241	1,240	1,374	1,337	1,490
Headache Medicine	520	523	484	570	588
Behavioral Neurology & Neuropsychiatry	388	403	382	407	421
Neuro-oncology	207	207	240	236	285
Neuroimaging	180	180	206	187	218
Clinical Neuromuscular Pathology	35	43	59	59	68
Autonomic Disorders	27	38	37	48	48
Geriatric Neurology	18	18	18	18	18
Neural Repair and Rehabilitation	23	23	23	23	23
TOTALS	2,639	2,675	2,823	2,885	3,159

Subspecialty Sponsoring Organizations

Subspecialty-specific sponsoring organizations are the source of nominations for all subspecialty representative volunteers.

- American Academy of Neurology Geriatric Neurology Section

2019/2020 UCNS Board of Directors Representative

- Barbara Joy Snider, MD, Washington University



2019/2020 Subspecialty Update Headache Medicine

Introduction

Since 2006, the United Council for Neurologic Subspecialties (UCNS) has certified physicians and accredited fellowship training programs for the subspecialty of Headache Medicine (HM). Below is an update on the status of HM.

UCNS Accredited Fellowship Programs

Fellowships (thru December 2019)

Currently Accredited: 43 fellowship programs

Program Construction: 1 year (41); 1 or 2 years (2)

Departments: Neurology (37); Pediatrics/Neurology (3); Pediatrics (3)

Program Director Specialty: Neurology (41); Family Medicine (1); Pediatrics/Neurology (1)

Fellows (thru December 2018)

Graduates: 189 | UCNS Certified: 155

Primary Specialty: Neuro (172); Family Med (5); Physiatry (3); IM (2); Peds (2); Peds Neuro (1);

Psych (2); Ophthalmology (1); Dentistry (1) | ABMS/RCPSC: ABMS (169); RCPSC (6)

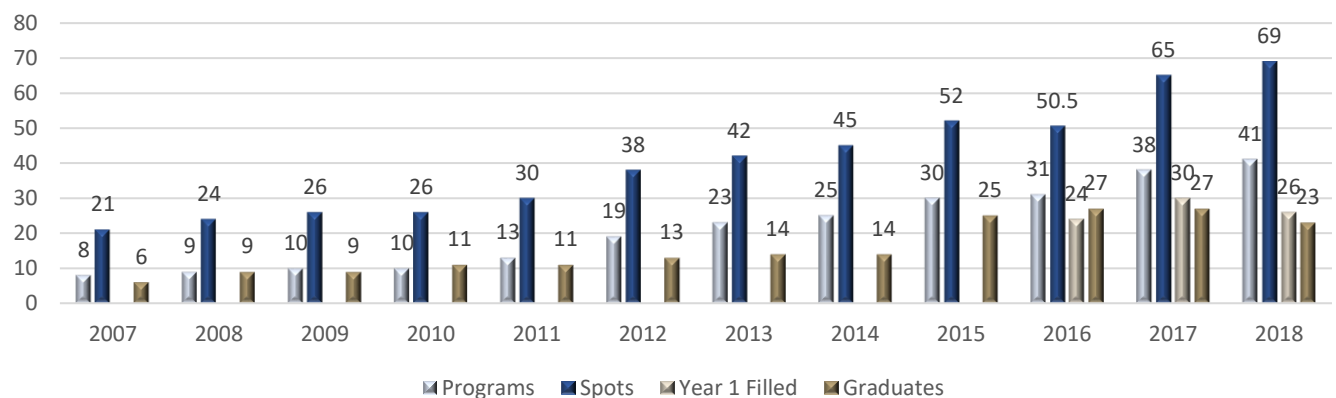
Enrollment

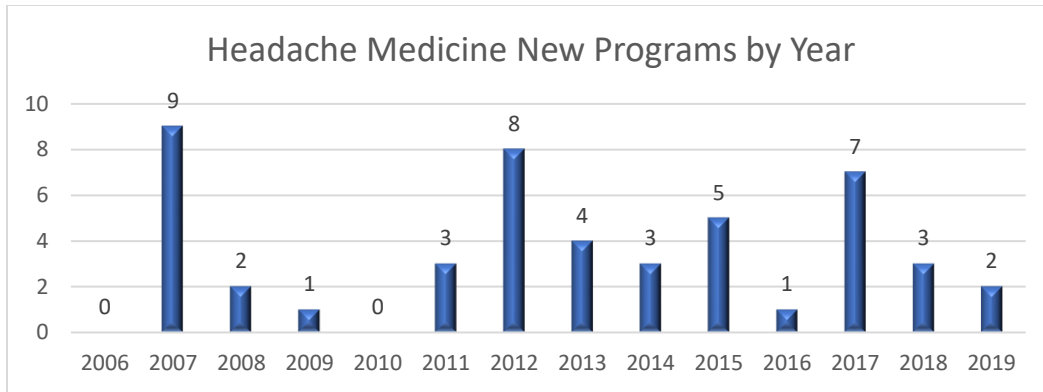
2016 Approved Spots: 50.5 | 2016 Filled: Year 1 (24); Year 2 (0)

2017 Approved Spots: 65 | 2017 Filled: Year 1 (30); Year 2 (0)

2018 Approved Spots: 69 | 2018 Filled: Year 1 (26); Year 2 (0)

HM Program Growth 2007-2018



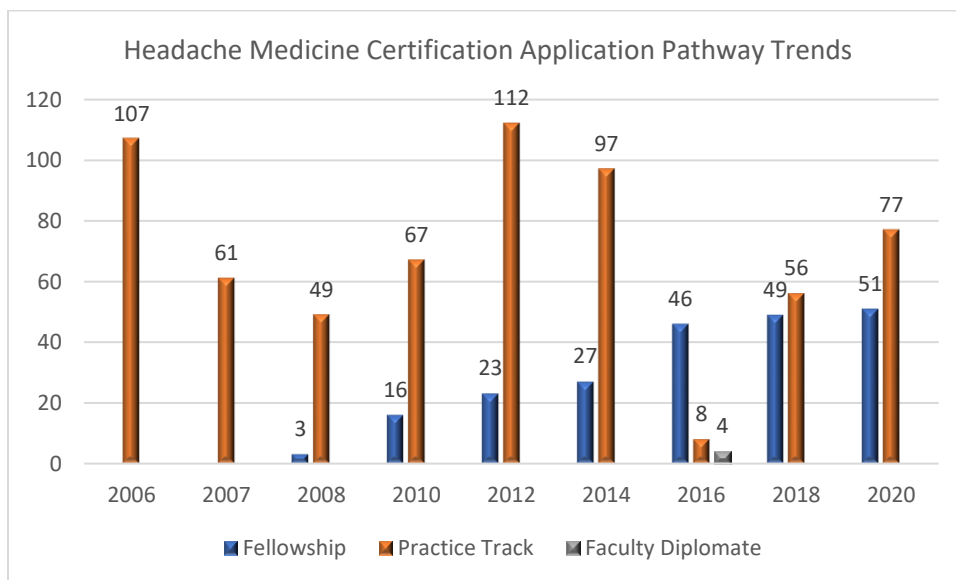


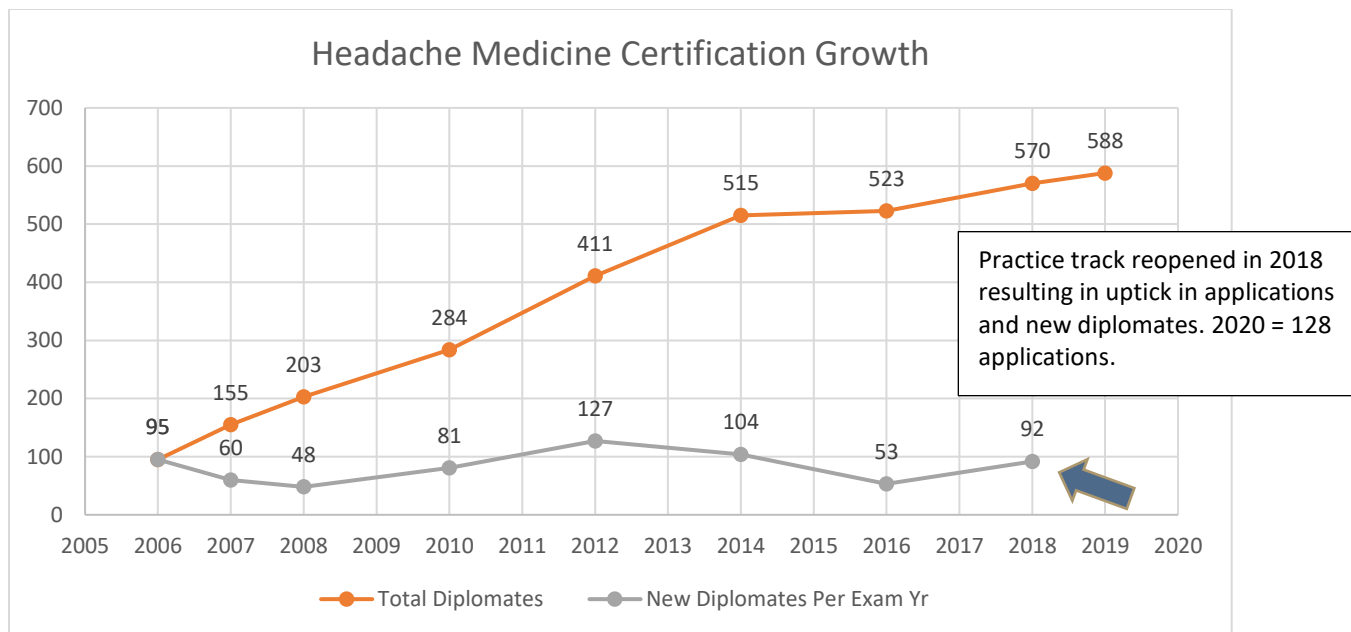
View the [2019 UCNS Accreditation Report](#) and online [Fellowship Directory](#) at www.ucns.org.

UCNS Certification

Diplomates

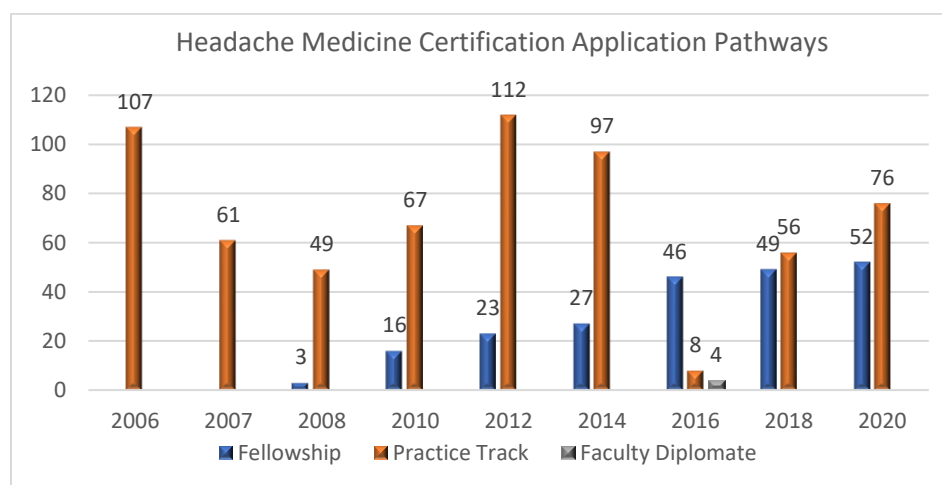
- 588 certified HM diplomates
- Next certification examination takes place October 5-9, 2020
- Eligibility pathways:
 - Graduated from UCNS-accredited training program or
 - Practice track
- 78% of diplomates have completed CME attestation – first step in transition to C-cert (as of 5/7/20)



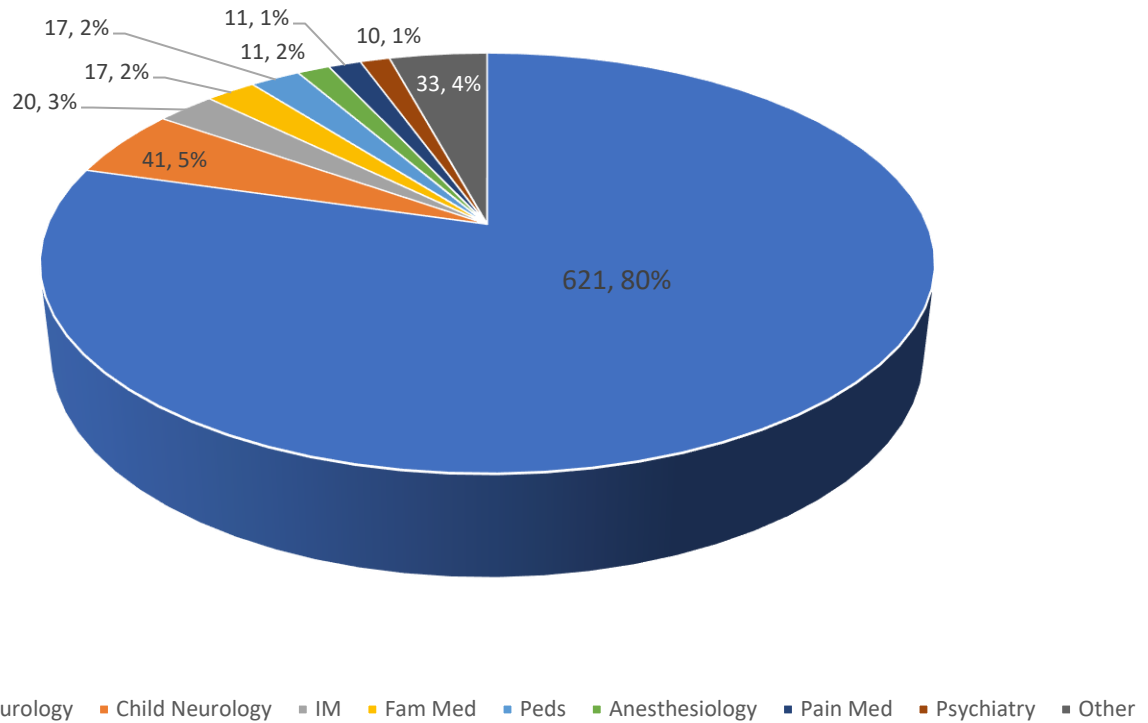


Practice track history and impact on certification:

- Originally available through 2012 with spike in certification applications for that year prior to closure
- Subspecialty requested and was granted an extension for 2014 examination
- Practice track not in place for 2016 examination resulted in 51% drop in applications from 2014
- Subspecialty requested and was granted a second practice track extension that includes the 2018 and 2020 examinations
- ~80% increase in applications received in 2018 when practice track reopened compared to 2016 when practice track was closed
- Number of potential applications received through fellowship pathway is directly related to number of programs and enrolled fellows



Headache Medicine Initial Certification Applications Analysis by Primary Specialty (2006-2018 applicants)



Subspecialty	2015 Yr End Diplomates	2016 Yr End Diplomates	2017 Yr End Diplomates	2018 Yr End Diplomates	2019 Yr End Diplomates
Neurocritical Care	1,241	1,240	1,374	1,337	1,490
Headache Medicine	520	523	484	570	588
Behavioral Neurology & Neuropsychiatry	388	403	382	407	421
Neuro-oncology	207	207	240	236	285
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Autonomic Disorders	27	38	37	48	48
Geriatric Neurology	18	18	18	18	18
Neural Repair and Rehabilitation	23	23	23	23	23
TOTALS	2,639	2,675	2,823	2,885	3,159

Certification Pass Rates
(UCNS started tracking this in 2014)

Subspecialty	Year	Fellow Pass Rate	Non-Fellow Pass Rate
Headache Medicine	2014	100%	83%
	2016	96%	82%
	2018	96%	83%

View the [UCNS Headache Medicine Certification Examination](#) general eligibility criteria and online [Diplomate Directory](#) at www.ucns.org.

Subspecialty Sponsoring Organizations

Subspecialty-specific sponsoring organizations are the source of nominations for all volunteer representatives.

- American Academy of Neurology Headache & Facial Pain Section
- American Headache Society

2019/2020 UCNS Board of Directors Representative

- Noah L. Rosen, MD, Northwell Health Zucker School of Medicine

2019/2020 Certification Examination Committee

- James R. Couch, MD, PhD, FAAN, Chair, University of Oklahoma Health Sciences Center
- Randolph Evans, MD, Houston Methodist
- Alan G. Finkel, MD, FAAN, FAHS, Carolina Headache Institute
- Deborah I. Friedman, MD, FAAN, UT Southwestern Medical Center
- Robert Kaniecki, The Headache Center
- Christine Lay, MD, Women's College Hospital
- Jerry Swanson, MD, Mayo Clinic - Rochester
- Stewart J. Tepper, MD, Dartmouth College
- Paul Winner, DO, FAAN, Palm Beach Headache Center



2019 Subspecialty Status Update

Neurocritical Care

Introduction

Since 2007, the United Council for Neurologic Subspecialties (UCNS) has certified physicians and accredited fellowship training programs for the subspecialty of Neurocritical Care (NCC). An update on the status of NCC is provided below.

UCNS Accredited Fellowship Programs

Fellowships

Currently Accredited: 69 | Attrition: 1 (2019)
 Program Construction: 2 years (28); 1 or 2 years (41) – post-graduate critical care medicine training (12); post-graduate neurosurgery (4); both (25)
 Departments: Neuro (50); NS (12); Anesth (3); CCM (2); Infectious Disease (1); IM (1)
 Program Director Specialty: Neuro (58); Emer Med (4); Neuro/IM (3); IM (2); NS (1); Anesth (1)

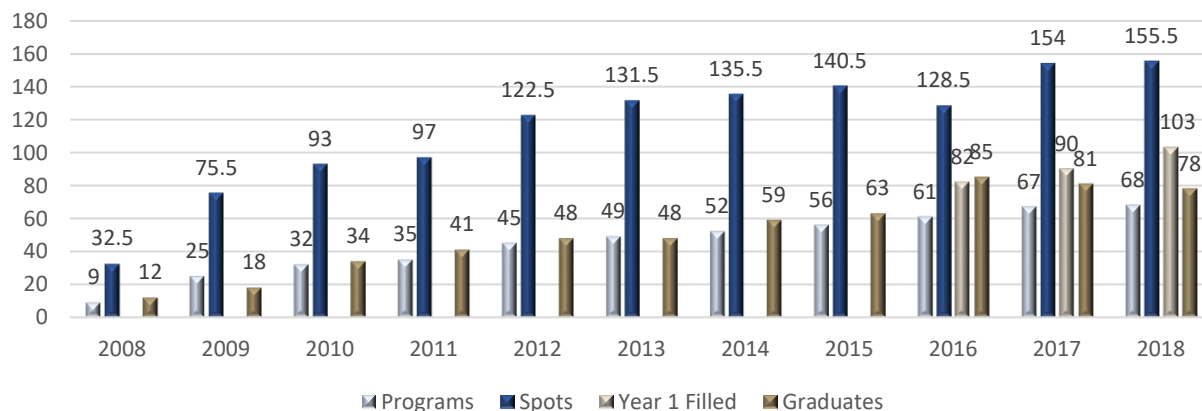
Fellows

Graduates: 567 | UCNS Certified: 411 (64 applications for 2019 certification examination)
 Primary Specialty: Neuro (443); IM (53); EM (30); IM/Neuro (12); Anesth (12); NS (13); Radiology (2); Family Medicine (1); Anesth/IM (1) | ABMS/RCPC: ABMS (531); RCPC (1)

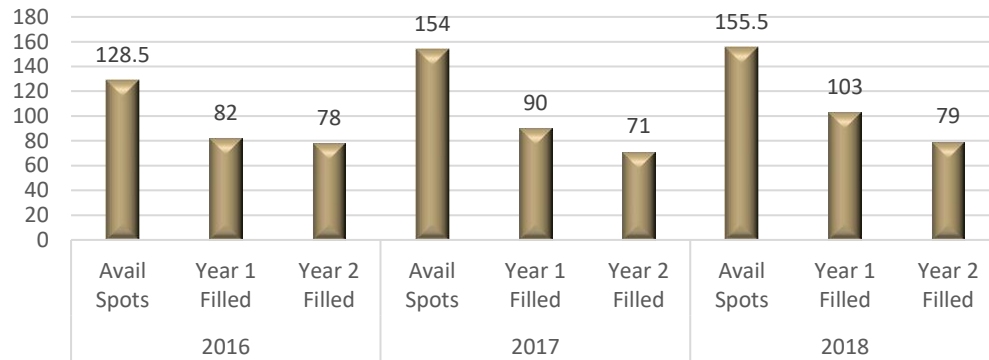
Enrollment

2016 Approved Spots: 128.5 | 2016 Filled: Year 1 (82); Year 2 (78)
 2017 Approved Spots: 154 | 2017 Filled: Year 1 (90); Year 2 (71)
 2018 Approved Spots: 155.5 | 2018 Filled: Year 1 (103); Year 2 (79)

NCC Program Growth



NCC 2016-2018 Fellow Enrollment



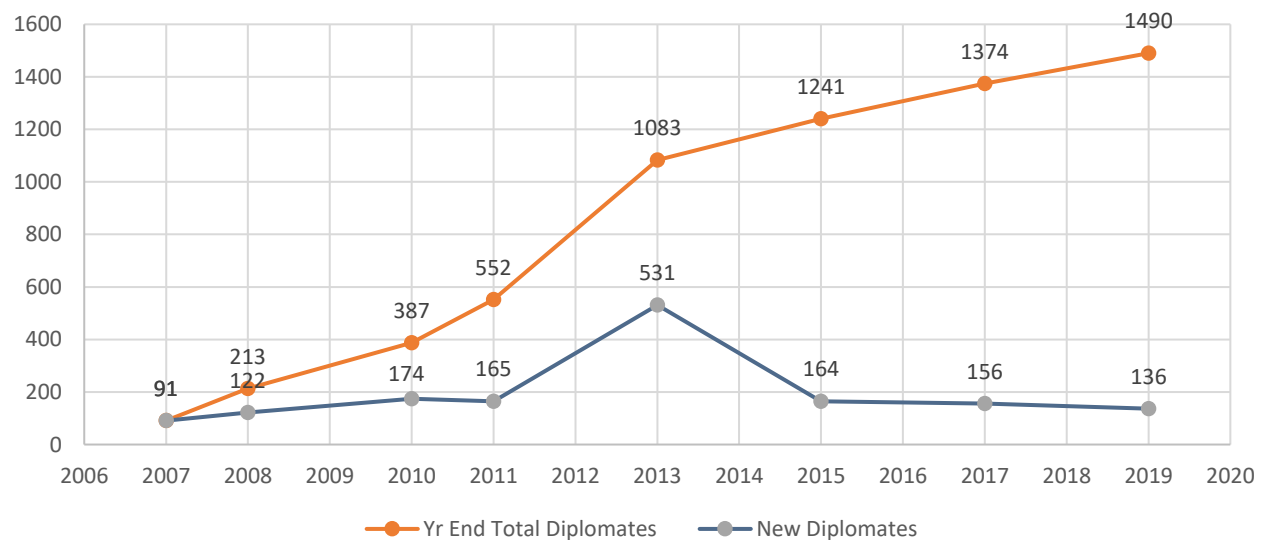
View the [2019 UCNS Accreditation Report](#) and online [Fellowship Directory](#) at www.ucns.org.

UCNS Certification

Diplomates

- 1,490 Neurocritical Care diplomates
- Eligibility pathways:
 - Graduated from UCNS-accredited training program
 - Practice track
 - AOA-boarded physicians eligible
- 2021 initial certification examination scheduled for November 1-5
 - Application period opens February 1, 2021

Neurocritical Care Certification Growth



Certification Pass Rates

Subspecialty	Year	Fellow Pass Rate	Non-Fellow Pass Rate
Neurocritical Care	2013	94%	73%
	2015	96%	47%
	2017	86%	51%
	2019	83%	70%

Year-End Diplomate Counts by Subspecialty

Subspecialty	2015 Yr End Diplomates	2016 Yr End Diplomates	2017 Yr End Diplomates	2018 Yr End Diplomates	2019 Yr End Diplomates
Neurocritical Care	1,241	1,240	1,374	1,337	1,490
Headache Medicine	520	523	484	570	588
Behavioral Neurology & Neuropsychiatry	388	403	382	407	421
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Neuroimaging	180	180	206	187	218
Geriatric Neurology	18	18	18	18	18
Neural Repair and Rehabilitation	23	23	23	23	23
TOTALS	2,647	2,675	2,823	2,885	3,159

View the [UCNS Neurocritical Care Certification Examination](#) general eligibility criteria and online [Diplomate Directory](#) at www.ucns.org.

Subspecialty Sponsoring Organizations

Subspecialty-specific sponsoring organizations are the source of nominations for all volunteer representatives.

- American Academy of Neurology Critical Care & Emergency Neurology Section
- Neurocritical Care Society

2019/2020 UCNS Board of Directors Representative

- Michael L. James, MD, Duke University Medical Center

2019/2020 Certification Examination Committee

- Michael Souter, MD, Chair, University of Washington
- J. Javier Provencio, MD, FCCM, FAAN, FNCS, Vice Chair, University of Virginia
- Sayona John, MD, Rush University Medical Center
- Christos Lazardis, MD, University of Chicago
- Richard R. Riker, MD, FCCM, Maine Medical Center
- Robert Stevens, MD, FCCM, Johns Hopkins University School of Medicine
- John Terry, MD, Neurointerventional Specialists of Dayton
- Chethan P. Venkatasubba Rao, MD, Baylor College of Medicine



2020 Subspecialty Status Update Neuroimaging

Introduction

Since 2008, the United Council for Neurologic Subspecialties (UCNS) has certified physicians and accredited fellowship training programs for the subspecialty of Neuroimaging (NI). Below is an update on the status of NI.

UCNS Accredited Fellowship Programs

Fellowships (thru June 2019)

Currently Accredited: 4

Program Construction: All four programs are one-year in duration

Departments: All four programs located within neurology departments

Program Director Specialty: All four program directors are neurologists

Fellows (thru December 2018)

Graduates: 35 | UCNS Certified: 24

Primary Specialty: Neurology (34); Unknown (1)

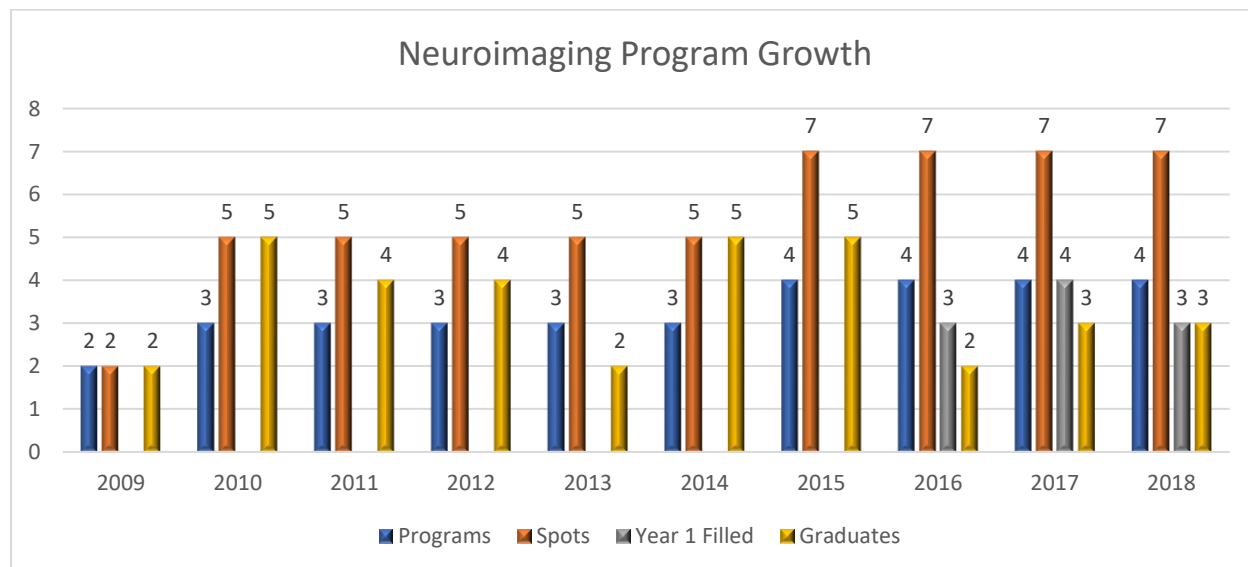
ABMS/RCPSC: ABMS (30); Unknown (1)

Enrollment

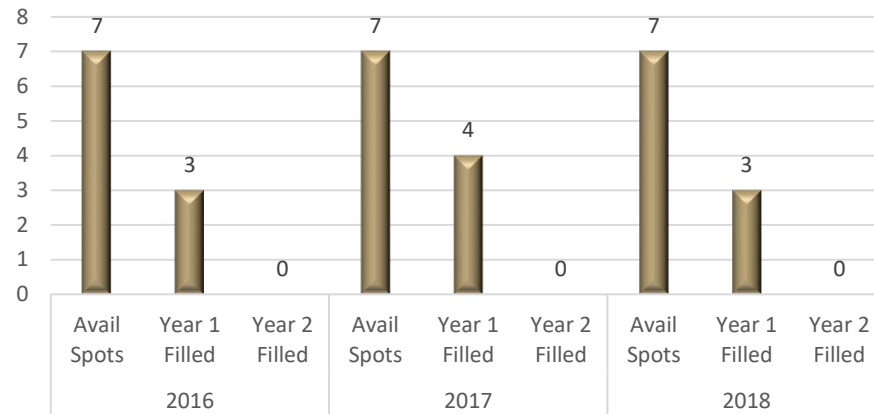
2016 Approved Spots: 7 | 2016 Filled: 3

2017 Approved Spots: 7 | 2017 Filled: 4

2018 Approved Spots: 7 | 2018 Filled: 3



NI 2016-2018 Fellow Enrollment

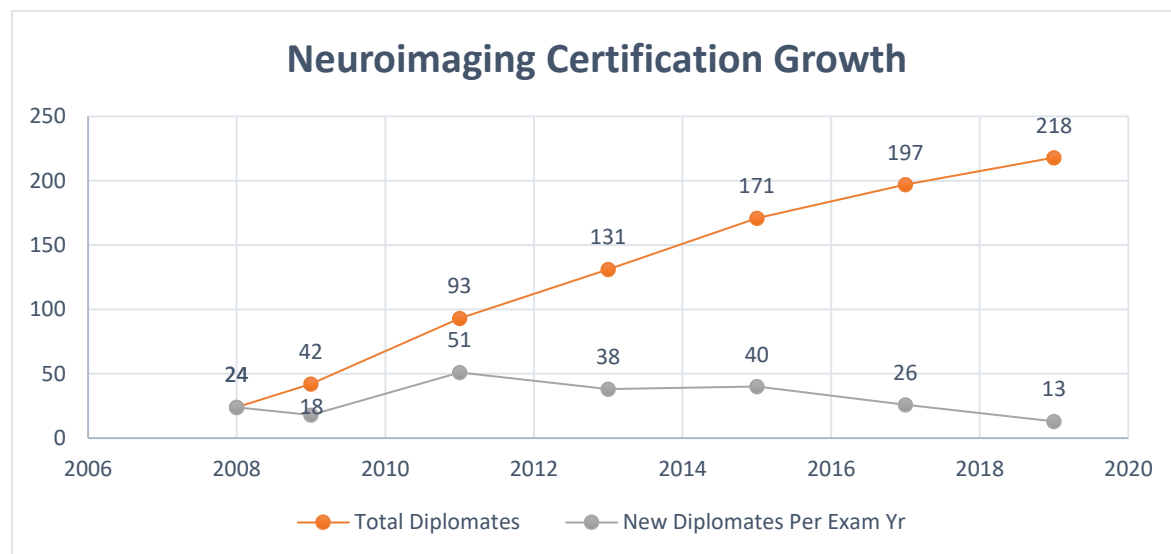


View the [2019 UCNS Accreditation Report](#) and online [Fellowship Directory](#) at www.ucns.org.

UCNS Certification

Diplomates

- **218 Neuroimaging diplomates**
- Eligibility pathways:
 - Graduated from UCNS-accredited training program
 - Practice track
 - Available since 2013
- 2021 examination application deadline (discounted rate): 8/3/20; extended deadline: 8/27/20
- 2021 examination takes place February 8-12, 2021



Certification Pass Rates

Subspecialty	Year	Fellow Pass Rate	Non-Fellow Pass Rate
Neuroimaging	2015	90%	86%
	2017	100%	84%
	2019	100%	100%
NOTE: Data collection started in 2013; Non-fellow category includes practice track, retests, and faculty diplomate candidates			

Year-End Diplomate Counts by Subspecialty

Subspecialty	2015 Yr End Diplomates	2016 Yr End Diplomates	2017 Yr End Diplomates	2018 Yr End Diplomates	2019 Yr End Diplomates
Neurocritical Care	1,241	1,240	1,374	1,337	1,490
Headache Medicine	520	523	484	570	588
Behavioral Neurology & Neuropsychiatry	388	403	382	407	421
Neuro-oncology	207	207	240	236	285
Neuroimaging	180	180	206	187	218
Clinical Neuromuscular Pathology	35	43	59	59	68
Autonomic Disorders	27	38	37	48	48
Geriatric Neurology	18	18	18	18	18
Neural Repair and Rehabilitation	23	23	23	23	23
TOTALS	2,639	2,675	2,823	2,885	3,159

View the [UCNS Neuroimaging Certification Examination](#) general eligibility criteria and online [Diplomate Directory](#) at www.ucns.org.

Subspecialty Sponsoring Organizations

Subspecialty-specific sponsoring organizations are the source of nominations for all volunteer representatives.

- American Society of Neuroimaging

2019/2020 UCNS Board of Directors Representative

- Joseph Masdeu, MD, PhD, Houston Methodist Hospital

2019/2020 Certification Examination Committee

- Joseph Masdeu, MD, PhD, Houston Methodist Hospital
- Marc Malkoff, MD, Vice Chair, University of Tennessee
- Carmel Armon, MD, MHS, Tel Aviv University Sackler School of Medicine
- Patrick M. Capone, MD, PhD, Winchester Neurological Consultants
- Neeraj Dubey, MD, Integrated Medical Group
- Jerome Graber, MD, University of Washington Medical Center
- Nazar Haidri, MD
- Joshua Peter Klein, MD, PhD, Brigham and Women's Hospital
- Gustavo Rodriguez, MD, Paul L. Foster School of Medicine
- Rebecca M. Sugg, MD, University of Mississippi Medical Center



2020 Subspecialty Status Update Neuro-oncology

Introduction

Since 2008, the United Council for Neurologic Subspecialties (UCNS) has certified physicians and accredited fellowship training programs for the subspecialty of Neuro-oncology (NO). Below is an update on the status of NO.

UCNS Accredited Fellowship Programs

Fellowships (thru June 2019)

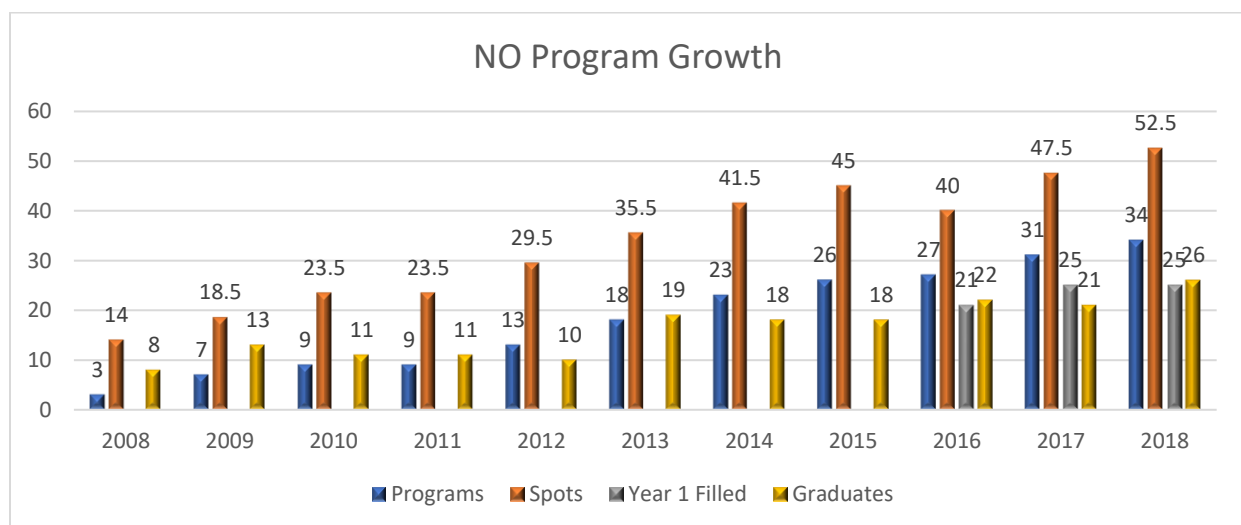
Currently Accredited: 34 (1 additional program accredited 12/2019)
 Program Construction: 1 year (9); 2 years (8); 1 or 2 years (14); 1, 2, or 3 years (3)
 Departments: Neurology (28); Neurosurgery (6)
 Program Director Specialty: Neurology (31); Internal Med (1); Medical Oncology (1);
 Neuro/Pediatrics (1)

Fellows (thru December 2018)

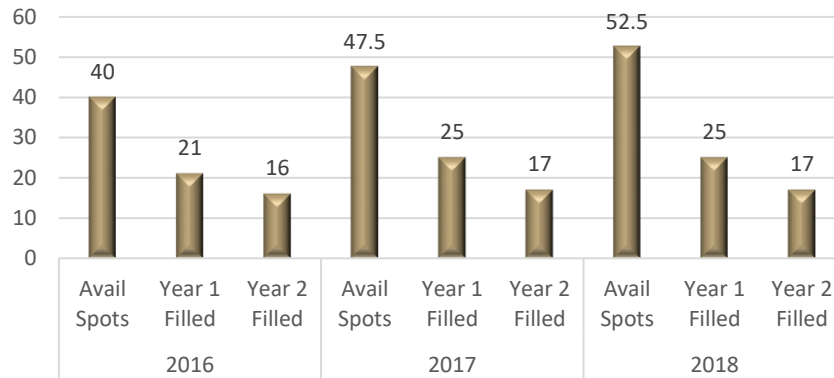
Graduates: 177 | UCNS Certified: 117 (32 applications for 2019 certification examination)
 Primary Specialty: Neuro (161); Hem-Onc (4); IM (f); IM/Hem-Onc (1); NS (2); Peds (1);
 Psych/Neuro (1) ABMS/RCPSC: ABMS (165); RCPSC (3)

Enrollment

2016 Approved Spots: 40 | 2016 Filled: Year 1 (21); Year 2 (16)
 2017 Approved Spots: 47.5 | 2017 Filled: Year 1 (25); Year 2 (17)
 2018 Approved Spots: 52.5 | 2018 Filled: Year 1 (25); Year 2 (17)



NO 2016-2018 Fellow Enrollment

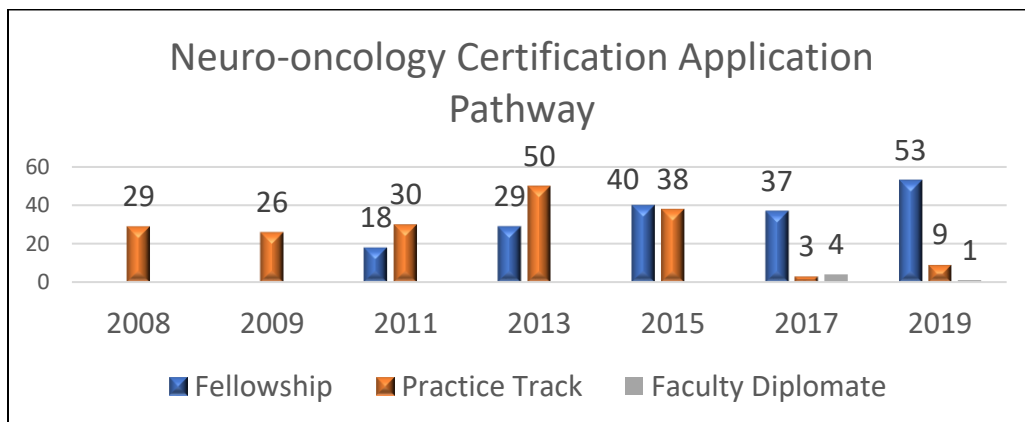


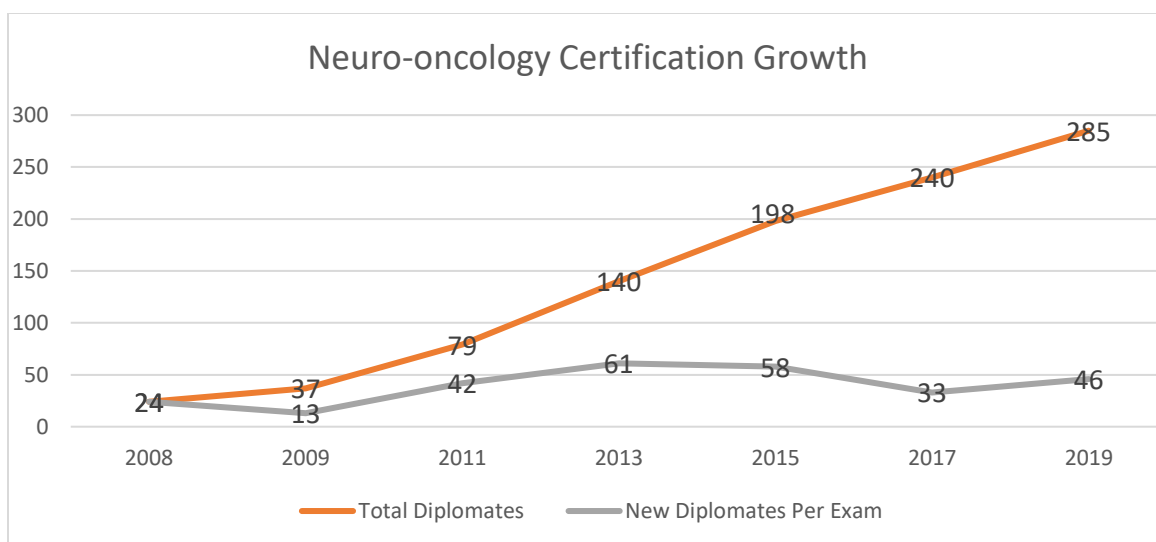
View the [2019 UCNS Accreditation Report](#) and online [Fellowship Directory](#) at www.ucns.org.

UCNS Certification

Diplomates

- 285 certified NO diplomates
- Eligibility pathways:
 - Graduated from UCNS-accredited accredited training program
 - Practice track
 - Was available through 2015 examination
 - Practice track expired for 2017 exam resulting in 57% fewer applications
 - Practice track eligibility reopened and available for 2019 and 2021 examinations
 - Next **certification examination**: September 13-17, 2021
 - Application period opens December 2020





Certification Pass Rates

Subspecialty	Year	Fellow Pass Rate	Non-Fellow Pass Rate
Neuro-oncology	2015	89%	76%
	2017	83%	67%
	2019	77%	56%
NOTE: Data collection started in 2013; Non-fellow category includes practice track, retests, and faculty diplomate candidates			

Year-End Diplomate Counts by Subspecialty

Subspecialty	2015 Yr End Diplomates	2016 Yr End Diplomates	2017 Yr End Diplomates	2018 Yr End Diplomates	2019 Yr End Diplomates
Neurocritical Care	1,241	1,240	1,374	1,337	1,490
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View the [UCNS Neuro-oncology Certification Examination](https://www.ucns.org) general eligibility criteria and online Diplomate Directory at www.ucns.org.

Subspecialty Sponsoring Organizations

Subspecialty-specific sponsoring organizations are the source of nominations for all volunteer representatives.

- American Academy of Neurology Neuro-oncology Section

2019/2020 UCNS Board of Directors Representative

- Jashri O. Blakeley, MD, Johns Hopkins University Medical School

2019/2020 Certification Examination Committee

- Nina Paleologos, MD, Chair, Advocate Good Samaritan Hospital
- Tom Mikkelsen, MD, Vice Chair, Ontario Brain Institute
- Jeffrey C. Allen, MD, FAAN, NYU Langone Medical Center
- Joy Ellen Burke, MD, University of Rochester
- Howard Colman, MD, University of Utah Huntsman Cancer Institute
- Kurt A. Jaeckle, MD, FAAN, Atlanta Health System
- Yasmine Khakoo, MD, Memorial Sloan Kettering Cancer Center
- Minesh P. Mehta, MD, University of Maryland Medical School
- Douglas E. Ney, MD, University of Colorado School of Medicine
- Roy E. Strowd, III, MD, MEd, Wake Forest School of Medicine