



# 2021 UCNS NEUROLOGIC SUBSPECIALTY UPDATES

# 2021 UCNS NEUROLOGIC SUBSPECIALTY UPDATES

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, 2021:

Autonomic Disorders

Behavioral Neurology & Neuropsychiatry

Clinical Neuromuscular Pathology

Geriatric Neurology

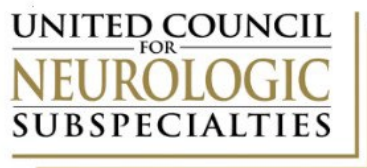
Headache Medicine

Neurocritical Care

Neuroimaging

Neuro-oncology

As of year-end 2021, the UCNS has 3,001 certified diplomates and 223 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](http://www.ucns.org).



# 2021 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

Currently Accredited: 5 | Attrition: 2 (2013, 2019)  
 Program Construction: 1 year (4); 1 or 2 years (1)  
 Departments: Neurology (4); Internal Medicine (1)  
 Program Director Specialty: Neurology (3); Internal Medicine (2)

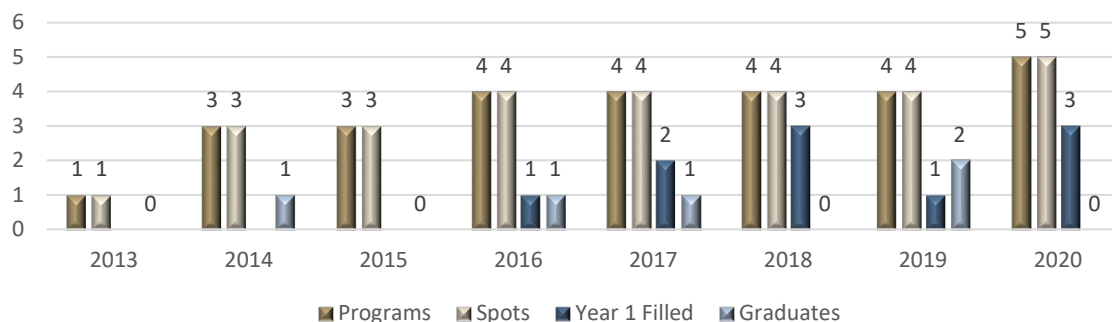
### Fellows

Graduates: 9 | UCNS Certified: 5  
 Primary Specialty: Neurology (9) | ABMS/RCPSC: ABMS (8)

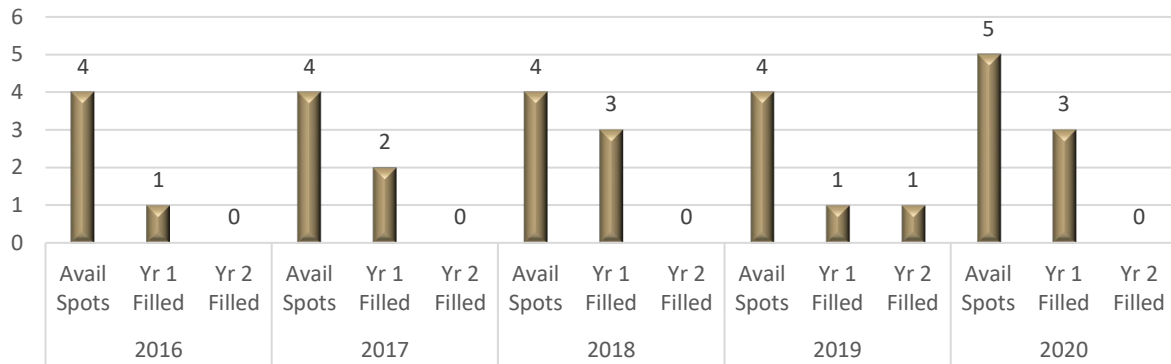
### Enrollment

2016 Approved Spots: 5 | 2016 Filled: 1  
 2017 Approved Spots: 5 | 2017 Filled: 2  
 2018 Approved Spots: 5 | 2018 Filled: 3  
 2019 Approved Spots: 4 | 2019 Filled: Year 1 (1); Year 2 (1)  
 2020 Approved Spots: 5 | 2020 Filled: 3

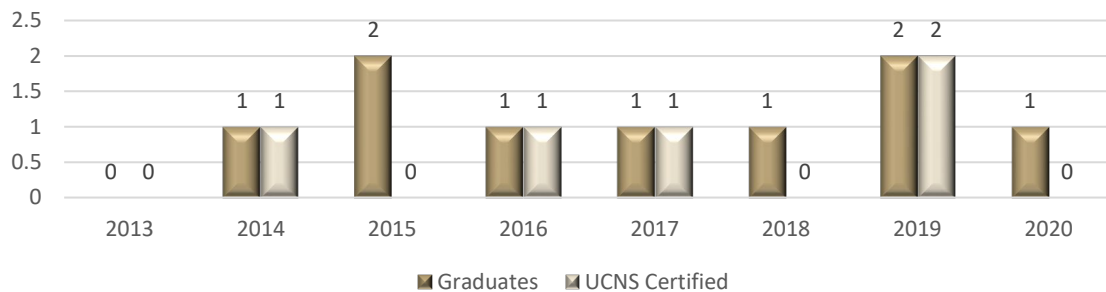
## AD Fellowship Growth



### AD 2016-2020 Fellow Enrollment



### AD Graduate Certification



## UCNS Certification

Applicants must be a diplomate in good standing of the American Board of Medical Specialties (ABMS), American Osteopathic Association (AOA), or the Royal College of Physicians and Surgeons (RCPSC).

### Diplomates

- 53 certified Autonomic Disorders diplomates
- Certification eligibility pathways:
  - UCNS-accredited Fellowship
  - Practice track
  - Academic Appointment at a UCNS-Accredited Fellowship
  - Internationally Trained Faculty at UCNS-Accredited Training Programs
- Next **UCNS Autonomic Disorders Certification Examination**: November 28 – December 2, 2022
  - Certification examination application period opened March 1, 2022

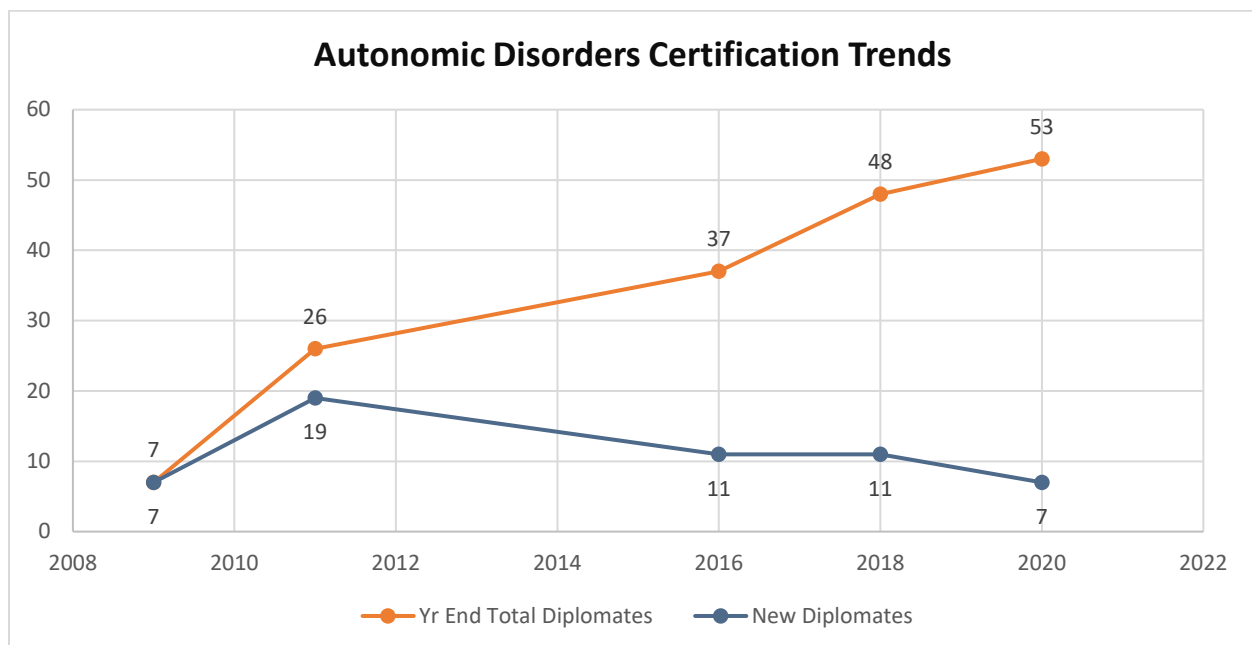
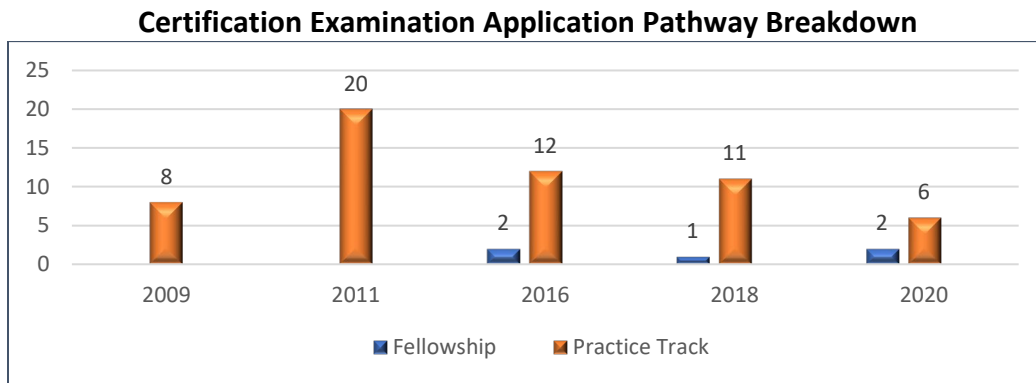
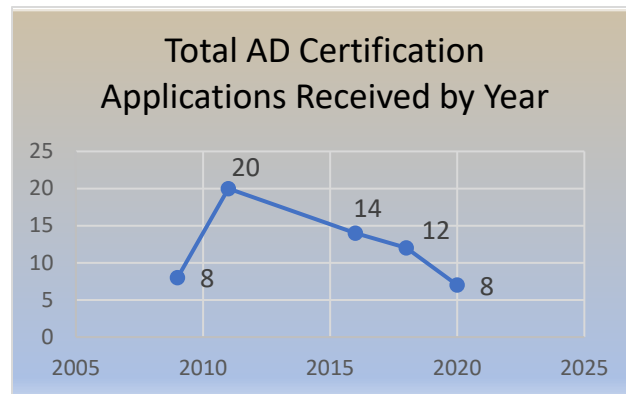
## Continuous Certification (C-cert) Update:

C-cert Quiz Outcomes (as of 12/31/21)				
Subspecialty	Total Passed Quiz	Average % Score on 1 <sup>st</sup> Attempt	Average Quiz Completion Time (minutes)	Average CME Credits Claimed
AD	34	83.37	35.94	9.07
BNNP	341	93.28	42.97	9.59
CNMP	36	94.34	38.46	9.14
GN	n/a	n/a	n/a	n/a
HM	546	84.56	46.47	9.49
NCC	1099	83.47	56.29	9.64
NI	114	82.36	40.82	10.07
NO	203	96.65	41.82	8.62
NRR	n/a	n/a	n/a	n/a
<b>Totals</b>	<b>2373</b>	<b>88.29%</b>	<b>43.25</b>	<b>9.37</b>

## 2021 Year End Diplomate C-cert Status Summary

Subspecialty	New Dips 2021	Dips Mtg 2021 Req	Dips Not Mtg 2021 Req	Dips Not Mtg 2019 & 2020 Req (Not Cert)	Retired or Deceased 2021	2021 Yr End Total Dips	% of Total Dips Retained
Autonomic Disorders	0	47	6	-3	0	53	96%
Behavioral Neurology & Neuropsychiatry	0	350	66	-56	-4	416	87%
Clinical Neuromuscular Pathology	14	61	16	-6	0	77	91%
Geriatric Neurology	0	0	0	-11	0	0	n/a
Headache Medicine	0	554	79	-70	-3	633	90%
Neurocritical Care	57	1155	181	-195	0	1336	86%
Neuroimaging	6	129	34	-49	-9	163	73%
Neuro-oncology	43	256	45	-23	-3	301	91%
Neural Repair and Rehabilitation	0	8	14	0	0	22	n/a
<b>Totals</b>	<b>120</b>	<b>2560</b>	<b>441</b>	<b>-413</b>	<b>-19</b>	<b>3001</b>	<b>88%</b>

## Initial Certification Update



### Certification Examination Pass Rates

Subspecialty	Year	Fellow Pass Rate	Non-Fellow Pass Rate
Autonomic Disorders	2016	100%	90%
	2018	100%	100%
	2020	100%	83%

### Year-End Diplomat Counts by Subspecialty

Subspecialty	2015 Yr End Diplomates	2016 Yr End Diplomates	2017 Yr End Diplomates	2018 Yr End Diplomates	2019 Yr End Diplomates	2020 Yr End Diplomates	2021 Yr End Diplomates
Neurocritical Care	1,241	1,240	1,374	1,337	1,490	1,486	1336
Headache Medicine	520	523	484	570	588	706	633
Behavioral Neurology & Neuropsychiatry	388	403	382	407	421	475	416
Neuro-oncology	207	207	240	236	285	284	301
Clinical Neuromuscular Pathology	43	43	59	59	68	69	77
Autonomic Disorders	27	38	37	48	48	56	53
Neuroimaging	180	180	206	187	218	216	163
Geriatric Neurology	18	18	18	18	18	11	0
Neural Repair and Rehabilitation	23	23	23	23	23	22	22
<b>TOTALS</b>	<b>2,647</b>	<b>2,675</b>	<b>2,823</b>	<b>2,885</b>	<b>3,159</b>	<b>3,325</b>	<b>3,001</b>

View the [UCNS Autonomic Disorders Certification Examination](https://www.ucns.org) general eligibility criteria and online Diplomat Directory at [www.ucns.org](https://www.ucns.org).

## **Subspecialty Sponsoring Organizations**

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

- American Autonomic Society
- American Academy of Neurology Autonomic Nervous System Section

## **2021/2022 UCNS Board of Directors Representative**

- Amanda Peltier, MD, Vanderbilt University Medical Center

## **2021/2022 Certification Examination Committee**

- Elizabeth Coon, MD, Mayo Clinic, Rochester
- Satish R. Raj, MD, MSCI, Vice Chair, Health Research Innovation Centre
- Gisela Chelimsky, MD, Medical College of Wisconsin
- Srikanth Muppidi, MD, Stanford Neuroscience Health Center
- Brian Olshansky, MD, University of Iowa Hospitals and Clinics
- Amanda Peltier, MD, Vanderbilt University Medical Center
- Lauren Phillips, MD, UT Southwestern Medical School
- Kamal Shouman, MD, Mayo Clinic, Rochester
- Howard Snapper, MD, WellStar Medical Group

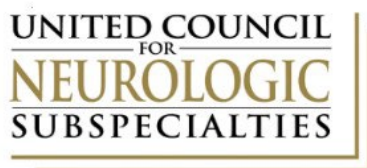
## **2021 Milestones Task Force**

- Safwan Jaradeh, MD, Stanford University
- Wolfgang Singer, MD, Mayo Clinic, Rochester
- Steven Vernino, MD, PhD, UT Southwestern Medical Center

## **2021 Program Requirements Task Force**

- Meredith Bryarly, MD, UT Southwestern Medical Center
- Jeremy Cutsforth-Gregory, MD, Mayo Clinic, Rochester
- Brian Olshansky, MD, University of Iowa Hospitals and Clinics





# 2021 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

Currently Accredited: 41 | Attrition: 5 (2009, 2010, 2016, 2020 x 2)  
 Program Construction: 1 year (13); 2 years (3); 1 or 2 years (19); 1, 2, or 3 years (2); 2 or 3 years (1)  
 Departments: Neurology (31); Neuro/IM (1); Psychiatry (9)  
 Program Director Specialty: Neuro (29); Neuro/IM (1); Neuro/Psych (6); Psych (4); Psych/IM (1)

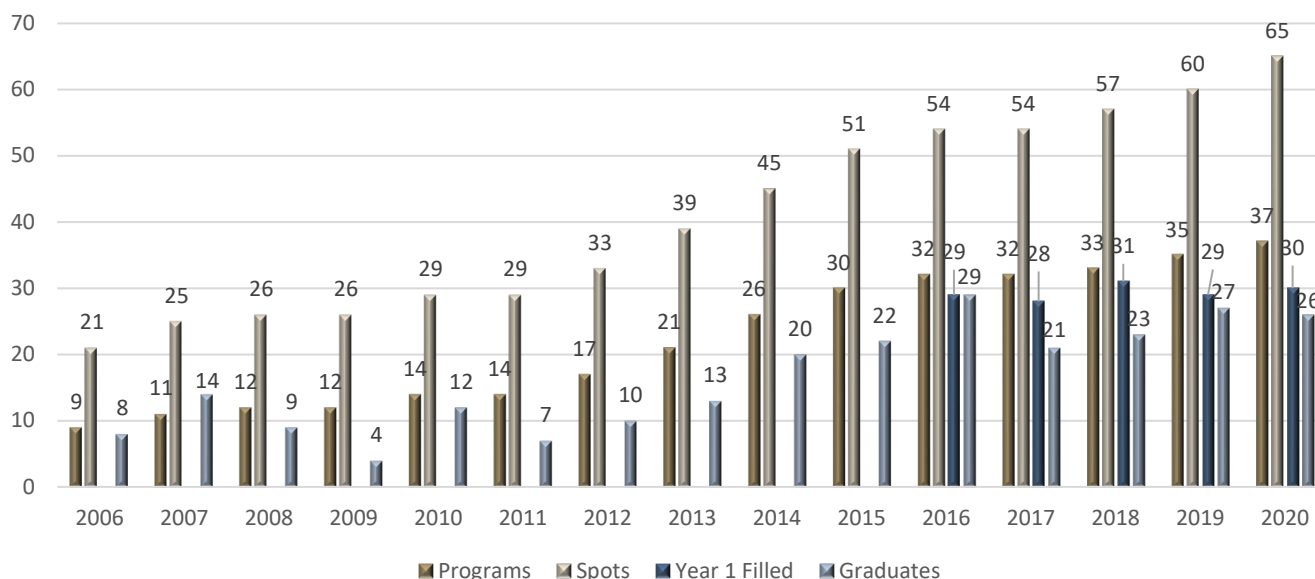
#### Fellows

Graduates: 245 | UCNS Certified: 165  
 Primary Specialty: Neuro (163); Psychiatry (76); IM (2); IM/Ger (2); IM/Psych (1); Neuro/Psych (1)  
 ABMS/RCPSC: ABMS (223); RCPSC (12); AOA (1)

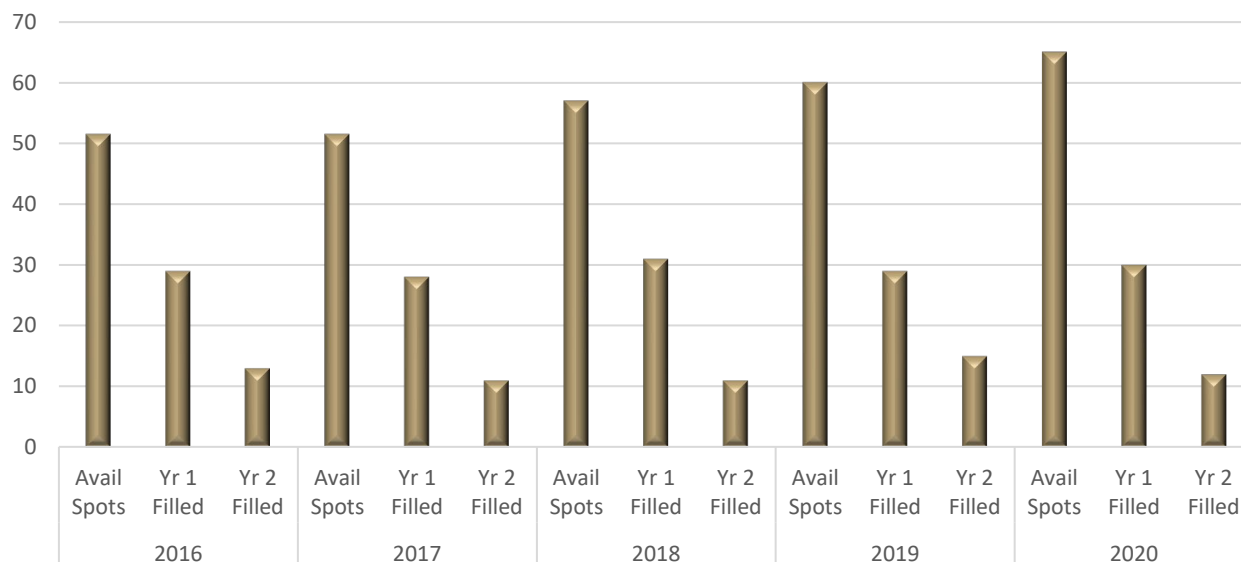
#### Enrollment

2016 Approved Spots: 51.5 | 2016 Filled: Year 1 (29); Year 2 (13)  
 2017 Approved Spots: 53 | 2017 Filled: Year 1 (28); Year 2 (11)  
 2018 Approved Spots: 56 | 2018 Filled: Year 1 (31); Year 2 (11)  
 2019 Approved Spots: 60 | 2019 Filled: Year 1 (29); Year 2 (15)  
 2020 Approved Spots: 65 | 2020 Filled: Year 1 (30); Year 2 (12)

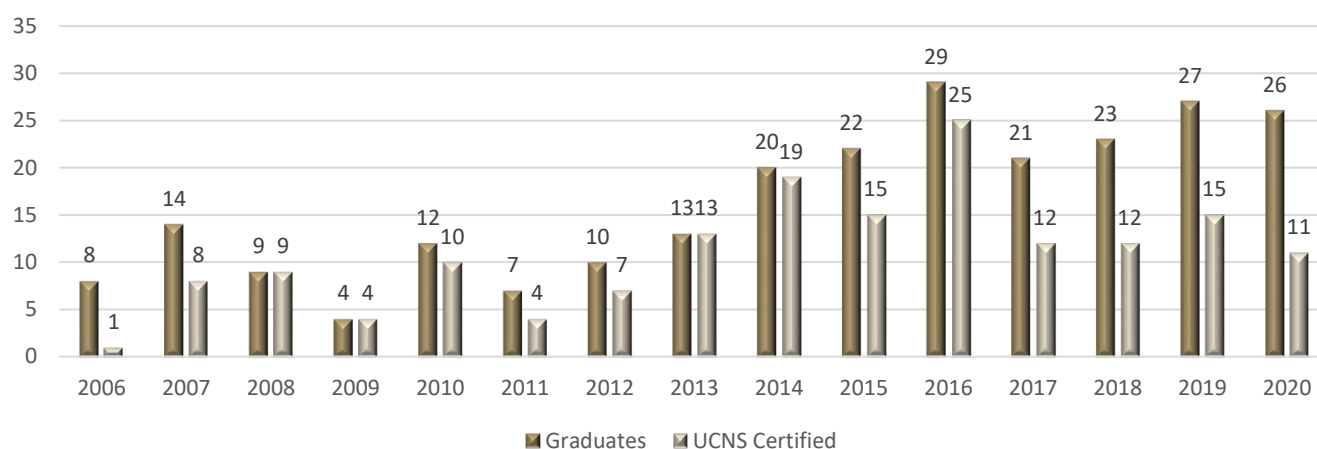
### BNNP Fellowship Growth



## BNNP 2016-2020 Fellow Enrollment



## BNNP Graduate Certification



## UCNS Certification

Applicants must be a diplomate in good standing of the American Board of Medical Specialties (ABMS), American Osteopathic Association (AOA), or the Royal College of Physicians and Surgeons (RCPSC).

### Diplomates

- 416 certified Behavioral Neurology and Neuropsychiatry diplomates
- Certification eligibility pathways:
  - UCNS-accredited Fellowship
  - Practice track
  - Academic Appointment at a UCNS-Accredited Fellowship
  - Internationally Trained Faculty at UCNS-Accredited Training Programs
- Next Behavioral Neurology & Neuropsychiatry Certification Examination: October 31 – November 4, 2022
  - 2022 certification examination application period opened February 1, 2022
  - Practice track available for 2022 and 2024 certification examination

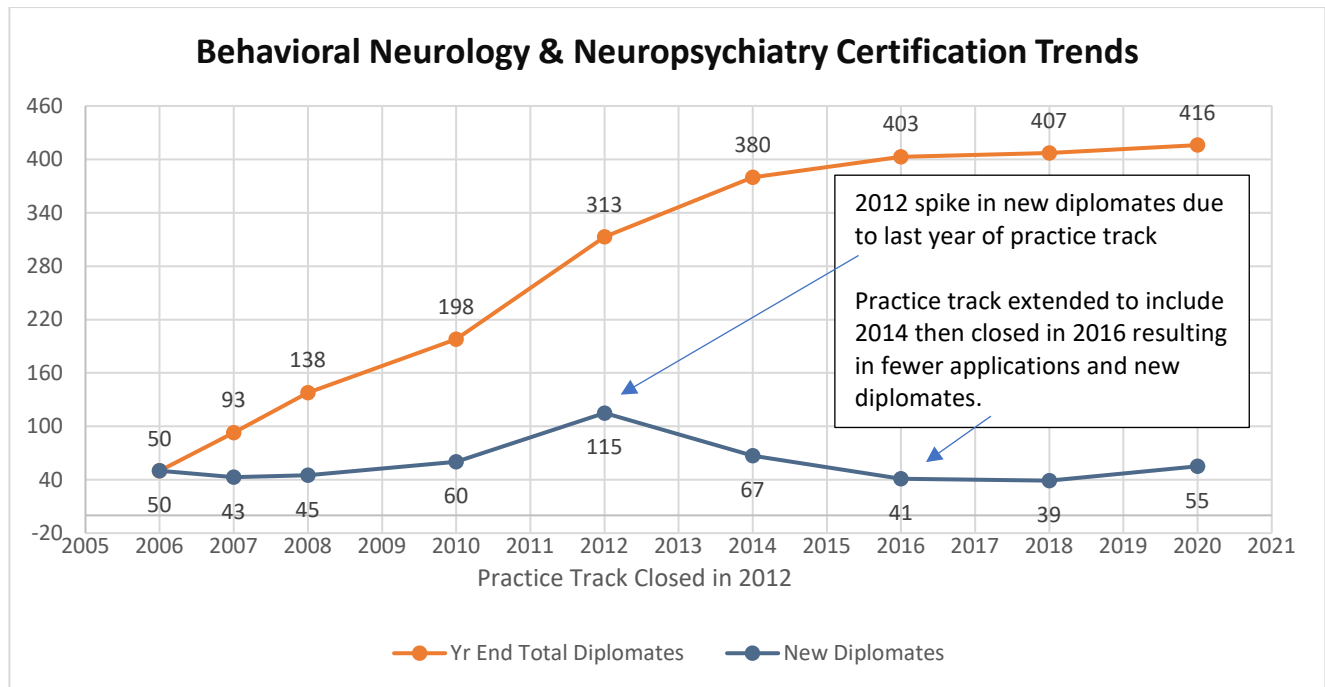
## Continuous Certification (C-cert) Update

C-cert Quiz Outcomes (as of 12/31/21)				
Subspecialty	Total Passed Quiz	Average % Score on 1 <sup>st</sup> Attempt	Average Quiz Completion Time (minutes)	Average CME Credits Claimed
AD	34	83.37	35.94	9.07
BNNP	341	93.28	42.97	9.59
CNMP	36	94.34	38.46	9.14
GN	n/a	n/a	n/a	n/a
HM	546	84.56	46.47	9.49
NCC	1099	83.47	56.29	9.64
NI	114	82.36	40.82	10.07
NO	203	96.65	41.82	8.62
NRR	n/a	n/a	n/a	n/a
<b>Totals</b>	<b>2373</b>	<b>88.29%</b>	<b>43.25</b>	<b>9.37</b>

## 2021 Year End Diplomate C-cert Status Summary

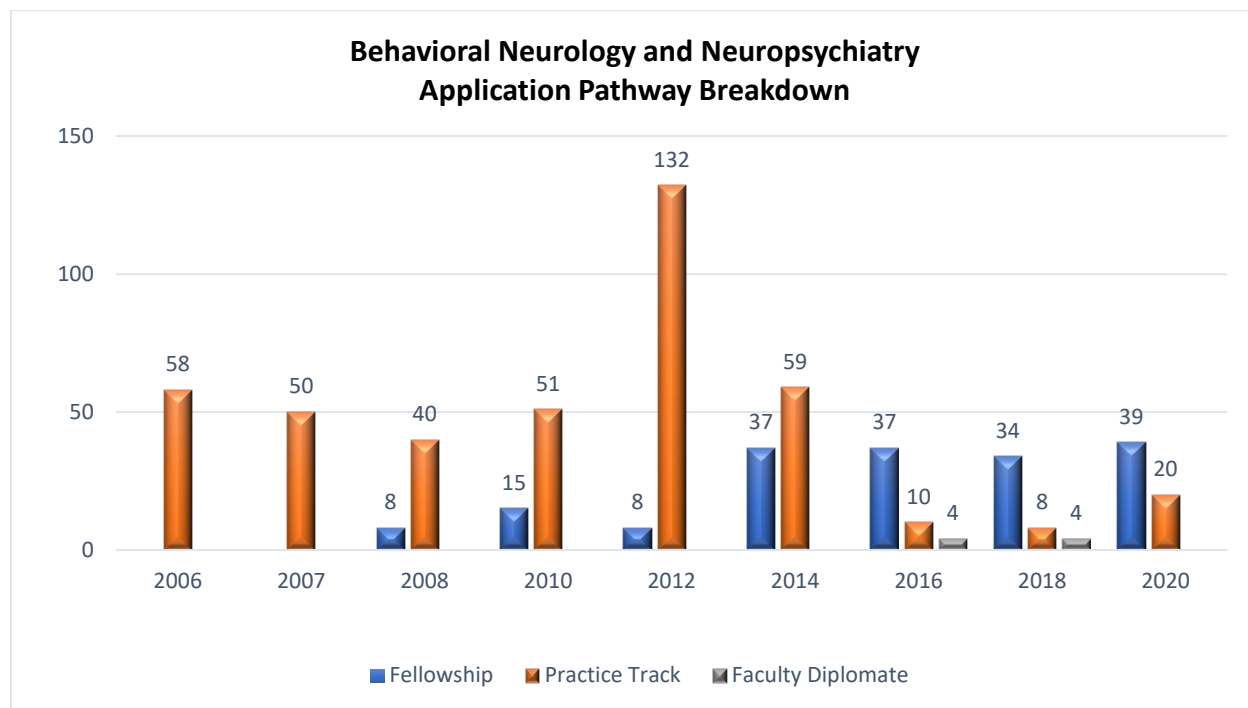
Subspecialty	New Dips 2021	Dips Mtg 2021 Req	Dips Not Mtg 2021 Req	Dips Not Mtg 2019 & 2020 Req (Not Cert)	Retired or Deceased 2021	2021 Yr End Total Dips	% of Total Dips Retained
Autonomic Disorders	0	47	6	-3	0	53	96%
Behavioral Neurology & Neuropsychiatry	0	350	66	-56	-4	416	87%
Clinical Neuromuscular Pathology	14	61	16	-6	0	77	91%
Geriatric Neurology	0	0	0	-11	0	0	n/a
Headache Medicine	0	554	79	-70	-3	633	90%
Neurocritical Care	57	1155	181	-195	0	1336	86%
Neuroimaging	6	129	34	-49	-9	163	73%
Neuro-oncology	43	256	45	-23	-3	301	91%
Neural Repair and Rehabilitation	0	8	14	0	0	22	n/a
<b>Totals</b>	<b>120</b>	<b>2560</b>	<b>441</b>	<b>-413</b>	<b>-19</b>	<b>3001</b>	<b>88%</b>

## Initial Certification Update



### Certification Pass Rates

Subspecialty	Year	Fellow Pass Rate	Non-Fellow Pass Rate
Behavioral Neurology & Neuropsychiatry	2014	97%	61%
	2016	94%	50%
	2018	94%	60%
	2020	97%	85%



**Year-End Diplomat Counts by Subspecialty**

Subspecialty	2015 Yr End Diplomates	2016 Yr End Diplomates	2017 Yr End Diplomates	2018 Yr End Diplomates	2019 Yr End Diplomates	2020 Yr End Diplomates	2021 Yr End Diplomates
Neurocritical Care	1,241	1,240	1,374	1,337	1,490	1,486	1336
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Behavioral Neurology & Neuropsychiatry	388	403	382	407	421	475	416
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Neuroimaging	180	180	206	187	218	216	163
Geriatric Neurology	18	18	18	18	18	11	0
Neural Repair and Rehabilitation	23	23	23	23	23	22	22
<b>TOTALS</b>	<b>2,647</b>	<b>2,675</b>	<b>2,823</b>	<b>2,885</b>	<b>3,159</b>	<b>3,325</b>	<b>3,001</b>

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

## **Subspecialty Sponsoring Organizations**

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

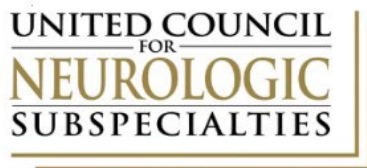
- American Neuropsychiatric Association
- Society for Behavioral and Cognitive Neurology

## **2021/2022 UCNS Board of Directors Representative**

- Barbara Schildkrout, MD

## **2021/2022 Certification Examination Committee**

- Robin A. Hurley, MD, Chair, Wake Forest School of Medicine
- Kyle Steinman, MD, MAS, Vice Chair, University of Washington/Seattle Children's Hospital
- James R. Bateman, III, MD, Wake Forest School of Medicine
- Miles G. Cunningham, MD, PhD, McLean Hospital
- Lindsey Gurin, MD, NYU Langone
- Colin J. Harrington, MD, Rhode Island Hospital
- Mandana Modirrousta, MD, PhD, FRCP(C), St. Boniface Hospital
- Michael Schrift, DO, MA, FANPA, Northwestern University Feinberg School of Medicine
- Jonathan H. Woodcock, MD, University of Colorado – Anschutz Medical Campus



# 2021 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 (CNMP). The status of CNMP is provided below.

## UCNS Accredited Fellowship Programs

### Fellowships

Currently Accredited: 6 | Attrition: 0  
Program Construction: 1 year (4); 1 or 2 years (2)  
Departments: Neurology (5); Neurology/Pediatrics (1)  
Program Director Specialty: Neurology (5); Neurology/Pediatrics (1)

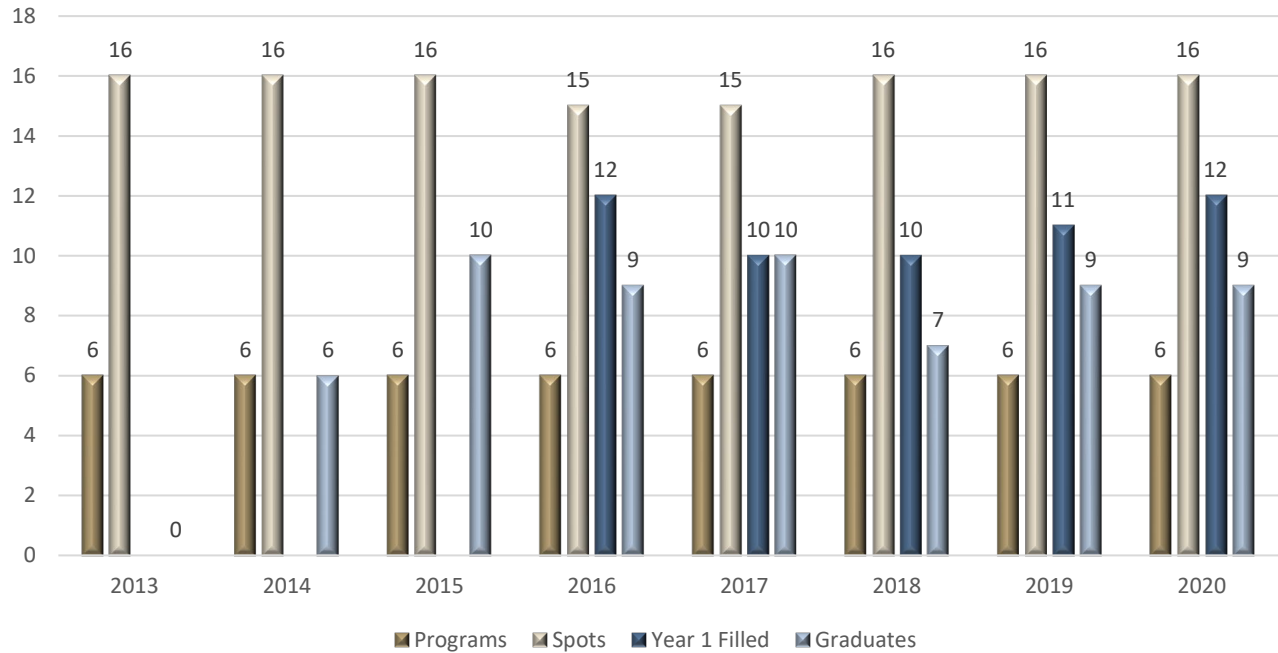
### Fellows

Graduates: 60 | UCNS Certified: 16 (6 applications received for 2021 examination)  
Primary Specialty: Neurology (58); Pediatrics (1); Peds Neuro (1) | ABMS/RCPSC: ABMS (51); RCPSC (3)

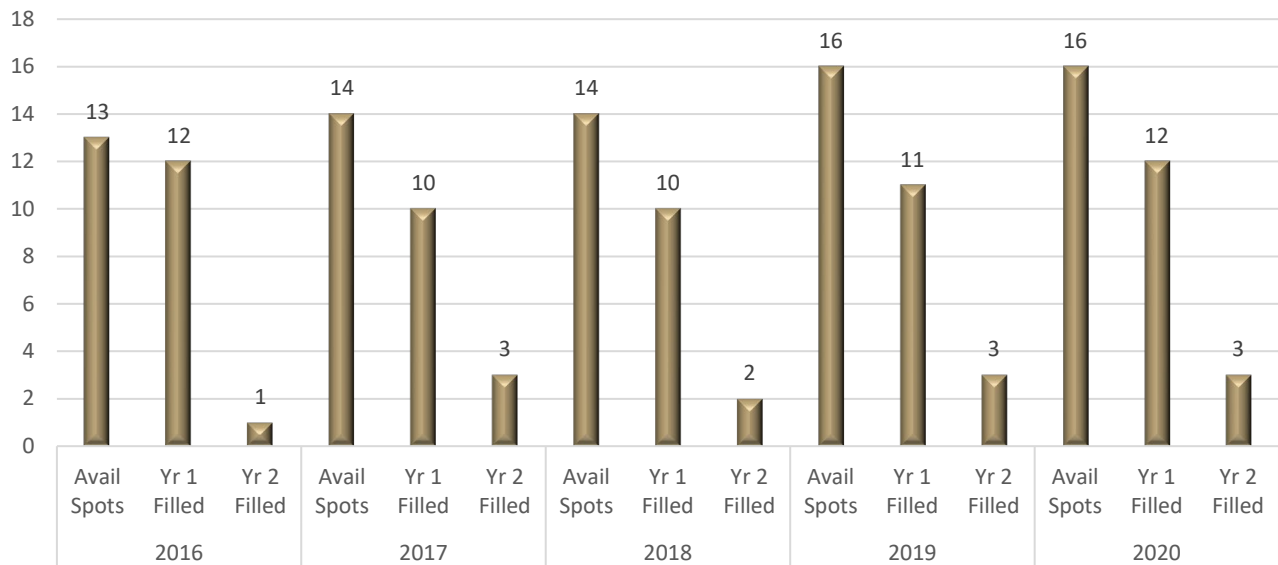
### Enrollment

2016 Approved Spots: 13 | 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 (10); Year 2 (2)  
2019 Approved Spots: 16 | 2019 Filled: Year 1 (11); Year 2 (2)  
2020 Approved Spots: 16 | 2020 Filled: Year 1 (12); Year 2 (3)

## CNMP Fellowship Growth

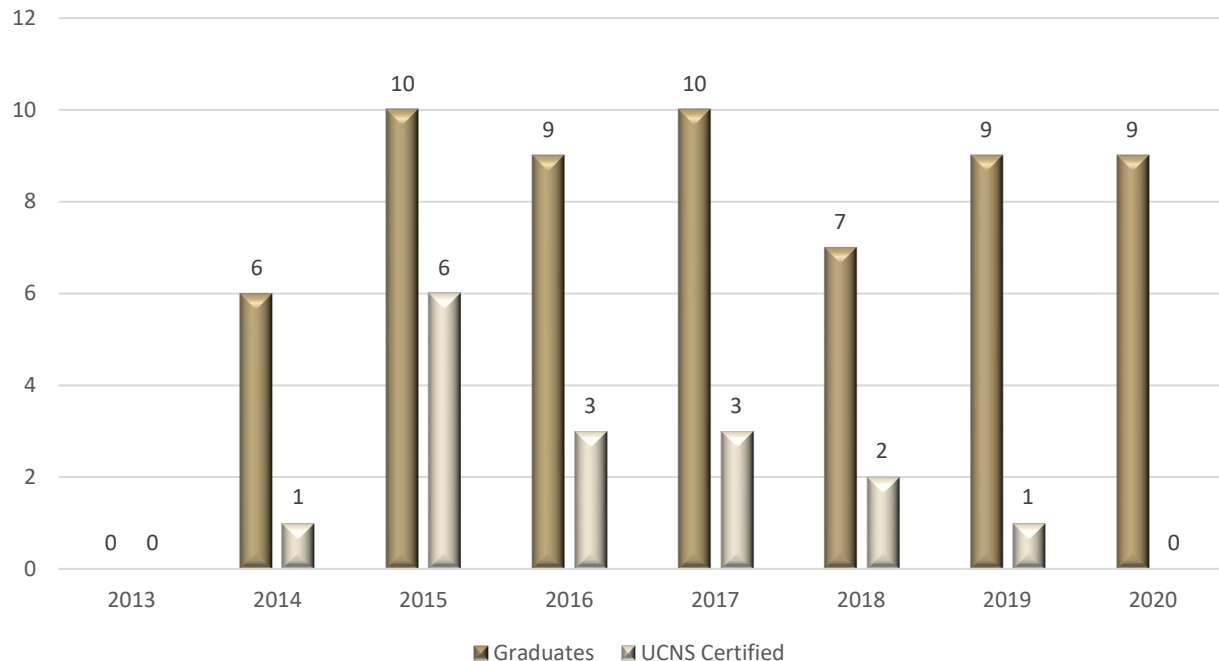


## CNMP 2016-2020 Fellow Enrollment





## CNMP Graduate Certification



## UCNS Certification

Applicants must be a diplomate in good standing of the American Board of Medical Specialties (ABMS), American Osteopathic Association (AOA), or the Royal College of Physicians and Surgeons of Canada (RCPSC) in:

- Neurology
- Child neurology
- Physical medicine and rehabilitation

### Diplomates

- 77 certified Clinical Neuromuscular Pathology diplomates
- Eligibility pathways:
  - UCNS-accredited Fellowship
  - Practice track
  - Academic Appointment at a UCNS-Accredited Fellowship
  - Internationally Trained Faculty at UCNS-Accredited Training Programs
- Next Clinical Neuromuscular Pathology Certification Examination: October 30 – November 3, 2023

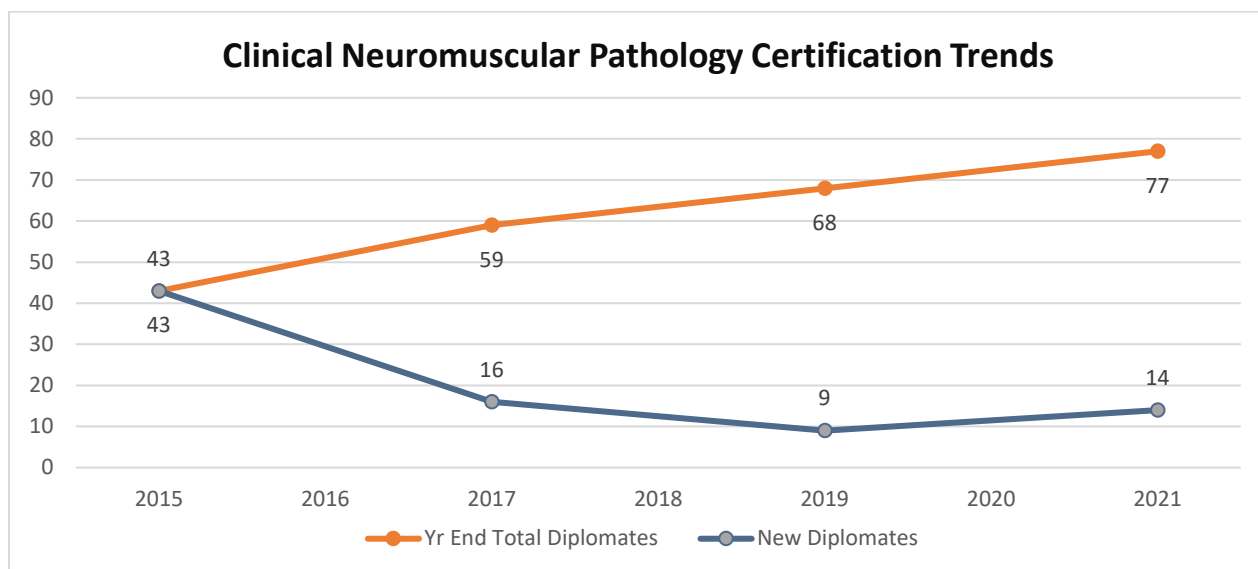
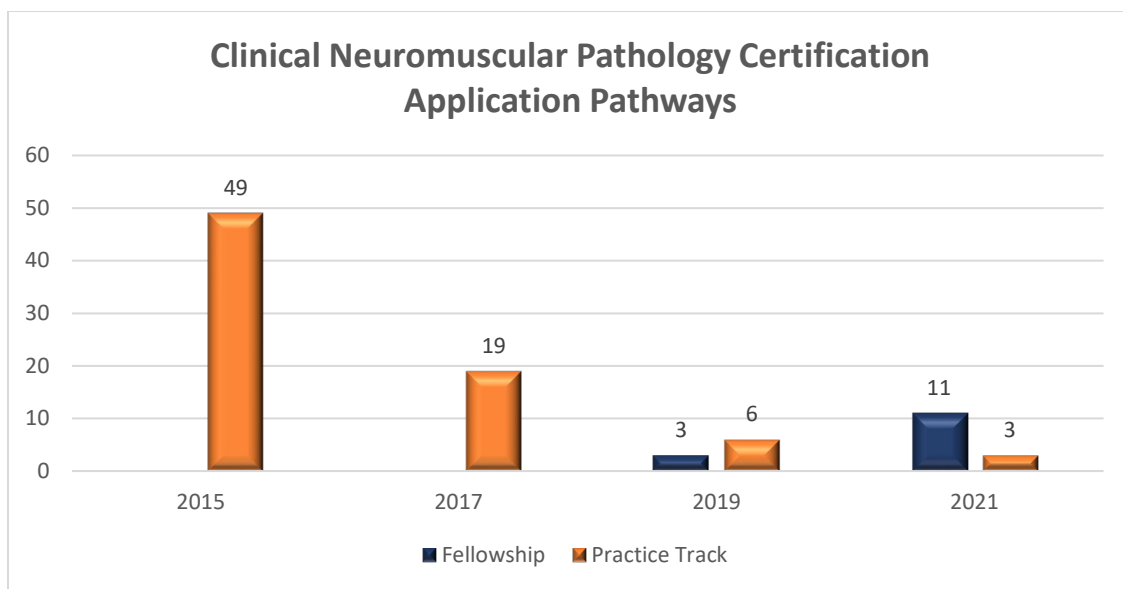
## Continuous Certification (C-cert) Update

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## 2021 Year End Diplomate C-cert Status Summary

Subspecialty	New Dips 2021	Dips Mtg 2021 Req	Dips Not Mtg 2021 Req	Dips Not Mtg 2019 & 2020 Req (Not Cert)	Retired or Deceased 2021	2021 Yr End Total Dips	% of Total Dips Retained
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## Initial Certification Update



Certification Pass Rates			
Subspecialty	Year	Fellow Pass Rate	Non-Fellow Pass Rate
Clinical Neuromuscular Pathology	2015	86%	94%
	2017	80%	100%
	2019	100%	100%
	2021	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	2020 Yr End Diplomates	2021 Yr End Diplomates
Neurocritical Care	1,241	1,240	1,374	1,337	1,490	1,486	1336
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Autonomic Disorders	27	38	37	48	48	56	53
Neuroimaging	180	180	206	187	218	216	163
Geriatric Neurology	18	18	18	18	18	11	0
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<b>TOTALS</b>	<b>2,647</b>	<b>2,675</b>	<b>2,823</b>	<b>2,885</b>	<b>3,159</b>	<b>3,325</b>	<b>3,001</b>

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

### Subspecialty Sponsoring Organizations

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

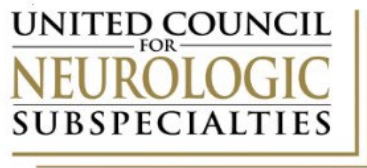
- American Academy of Neurology Clinical Neuromuscular Pathology Section

### 2021/2022 UCNS Board of Directors Representative

- Mazen Dimachkie, MD, University of Kansas Medical Center

### 2021/2022 Certification Examination Committee

- Mazen Mohammad Dimachkie, MD, Chair, University of Kansas Medical Center
- Michelle L. Mauermann, MD, Vice-Chair Mayo Clinic
- Anthony Amato, MD, Brigham and Women's Hospital
- Robert C. Bucelli, MD, PhD, Washington University School of Medicine in St. Louis
- Ahmed Mohamed Attia El-Dokla, MD, Neuromuscular Clinic at Upstate Bone & Joint
- Raghav Govindarajan, MD, St. Elizabeth Medical Group
- Mohamed Kazamel, MD, University of Alabama at Birmingham
- Shalini Mahajan, MD, Cedars-Sinai Medical Center
- Margherita Milone, MD, PhD, Mayo Clinic
- Aziz Shaibani, MD, FACP, FAAN, Baylor College of Medicine



# 2021 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

Currently Accredited: 4 | Attrition: 3 (2015 x 2, 2019)  
Program Construction: 1 year (2); 1 or 2 years (1); 2 or 3 years (1)  
Departments: All programs located within neurology departments  
Program Director Specialty: Neurology (4)

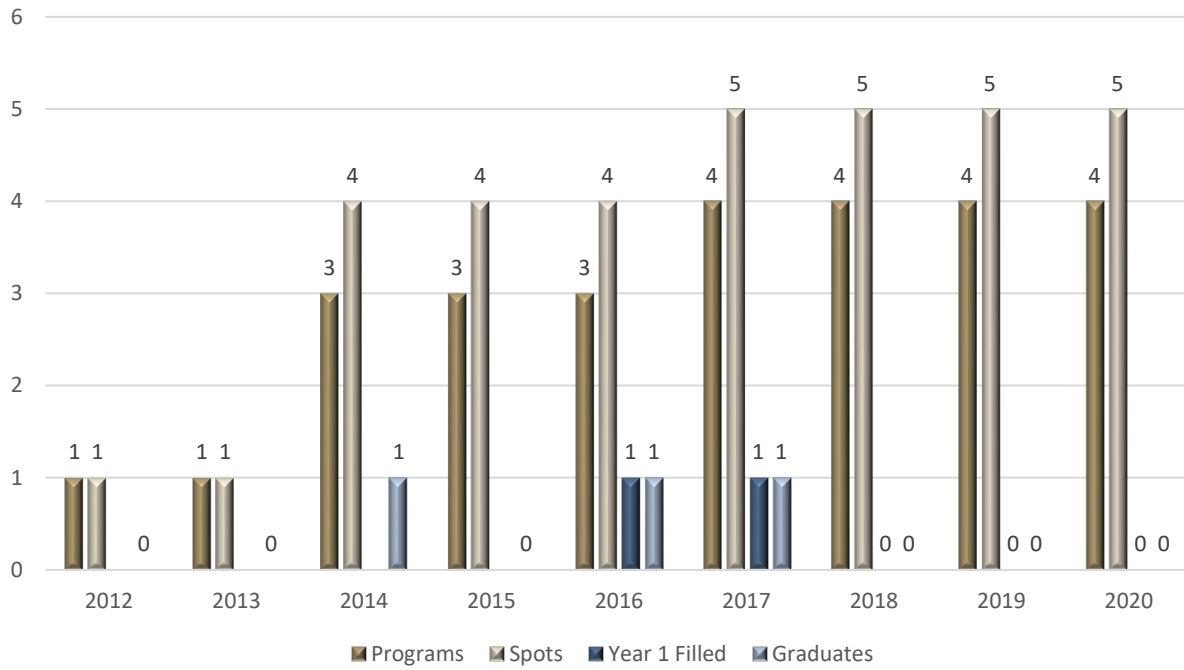
#### Fellows

Graduates: 3  
UCNS Certified: 0 (a UCNS examination has not been offered since fellows have graduated)  
Primary Specialty: Neurology (3) | ABMS/RCPS: ABMS (3)

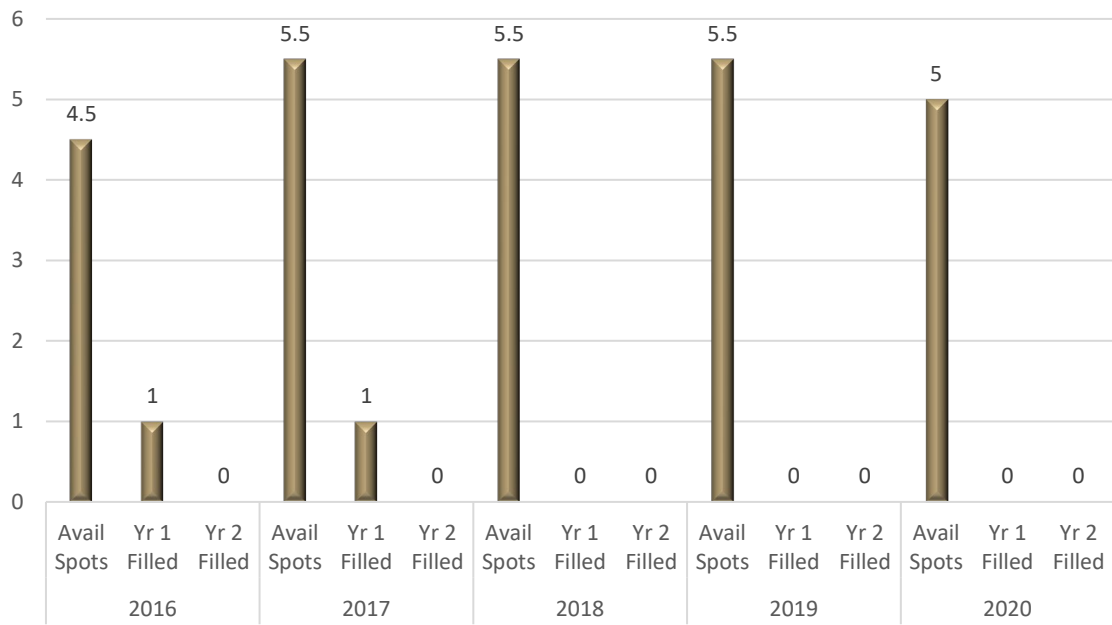
#### Enrollment

2016 Approved Spots: 4.5 | 2016 Filled: 1  
2017 Approved Spots: 5.5 | 2017 Filled: 1  
2018 Approved Spots: 5.5 | 2018 Filled: 0  
2019 Approved Spots: 5 | 2019 Filled: 0  
2020 Approved Spots: 5 | 2020 Filled: 0

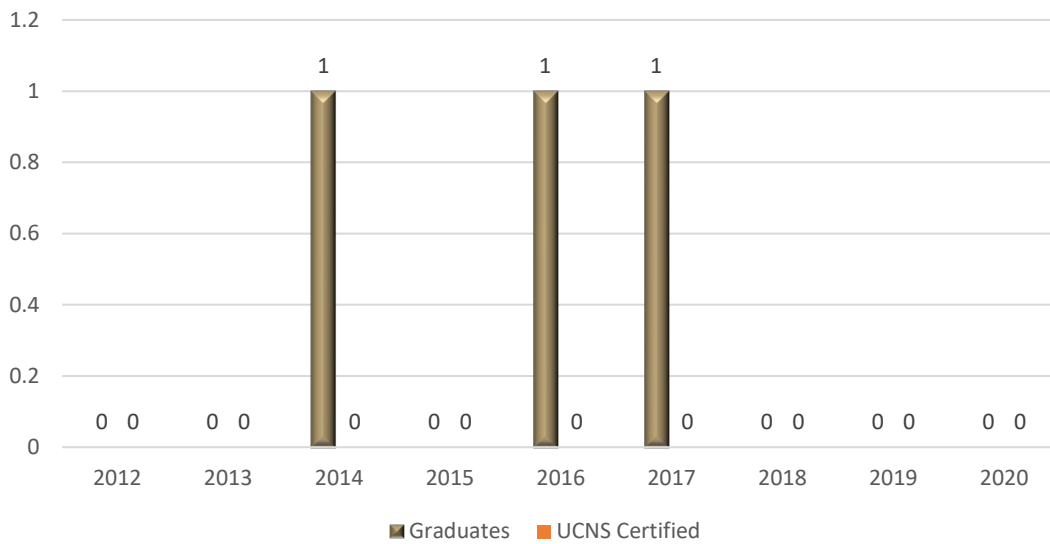
## GN Fellowship Growth



## GN 2016-2020 Fellow Enrollment



## GN Graduate Certification



## UCNS Certification

### Diplomates

- Zero certified Geriatric Neurology diplomates
- All remaining time-limited certificates expired in 2021
- Effective 2019, no future certification examinations have been offered for Geriatric Neurology due to low application numbers on previous examinations
- Subspecialty is eligible to reapply to reinstate certification if sustainable growth is demonstrated

### 2021 Year End Diplomate C-cert Status Summary

Subspecialty	New Dips 2021	Dips Mtg 2021 Req	Dips Not Mtg 2021 Req	Dips Not Mtg 2019 & 2020 Req (Not Cert)	Retired or Deceased 2021	2021 Yr End Total Dips	% of Total Dips Retained
Autonomic Disorders	0	47	6	-3	0	53	96%
Behavioral Neurology & Neuropsychiatry	0	350	66	-56	-4	416	87%
Clinical Neuromuscular Pathology	14	61	16	-6	0	77	91%
Geriatric Neurology	0	0	0	-11	0	0	n/a
Headache Medicine	0	554	79	-70	-3	633	90%
Neurocritical Care	57	1155	181	-195	0	1336	86%
Neuroimaging	6	129	34	-49	-9	163	73%
Neuro-oncology	43	256	45	-23	-3	301	91%
Neural Repair and Rehabilitation	0	8	14	0	0	22	n/a
<b>Totals</b>	<b>120</b>	<b>2560</b>	<b>441</b>	<b>-413</b>	<b>-19</b>	<b>3001</b>	<b>88%</b>

### Year-End Diplomate Counts by Subspecialty

Subspecialty	2016 Yr End Diplomates	2017 Yr End Diplomates	2018 Yr End Diplomates	2019 Yr End Diplomates	2020 Yr End Diplomates	2021 Yr End Diplomates
Neurocritical Care	1,240	1,374	1,337	1,490	1,486	1336
Headache Medicine	523	484	570	588	706	633
Behavioral Neurology & Neuropsychiatry	403	382	407	421	475	416
Neuro-oncology	207	240	236	285	284	301
Clinical Neuromuscular Pathology	43	59	59	68	69	77
Autonomic Disorders	38	37	48	48	56	53
Neuroimaging	180	206	187	218	216	163
Geriatric Neurology	18	18	18	18	11	0
Neural Repair and Rehabilitation	23	23	23	23	22	22
<b>TOTALS</b>	<b>2,675</b>	<b>2,823</b>	<b>2,885</b>	<b>3,159</b>	<b>3,325</b>	<b>3,001</b>

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

### Subspecialty Sponsoring Organizations

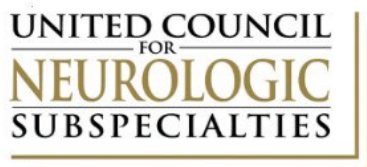
*Subspecialty-specific sponsoring organizations are the source of nominations for all subspecialty representative volunteers.*

- American Academy of Neurology Geriatric Neurology Section

### 2019/2020 UCNS Board of Directors Representative

- Barbara Joy Snider, MD, Washington University





# 2021 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

Currently Accredited: 49 | Attrition: 6 (2009, 2013, 2017 x 2; 2019, 2020)  
 Program Construction: 1 year (43); 1 or 2 years (2); 1, 2, or 3 years (1)  
 Departments: Neuro (40); Peds Neuro (2); Peds (3); Psych (1)  
 Program Director Specialty: Neurology (43); Child Neuro (2); Peds Neuro (1)

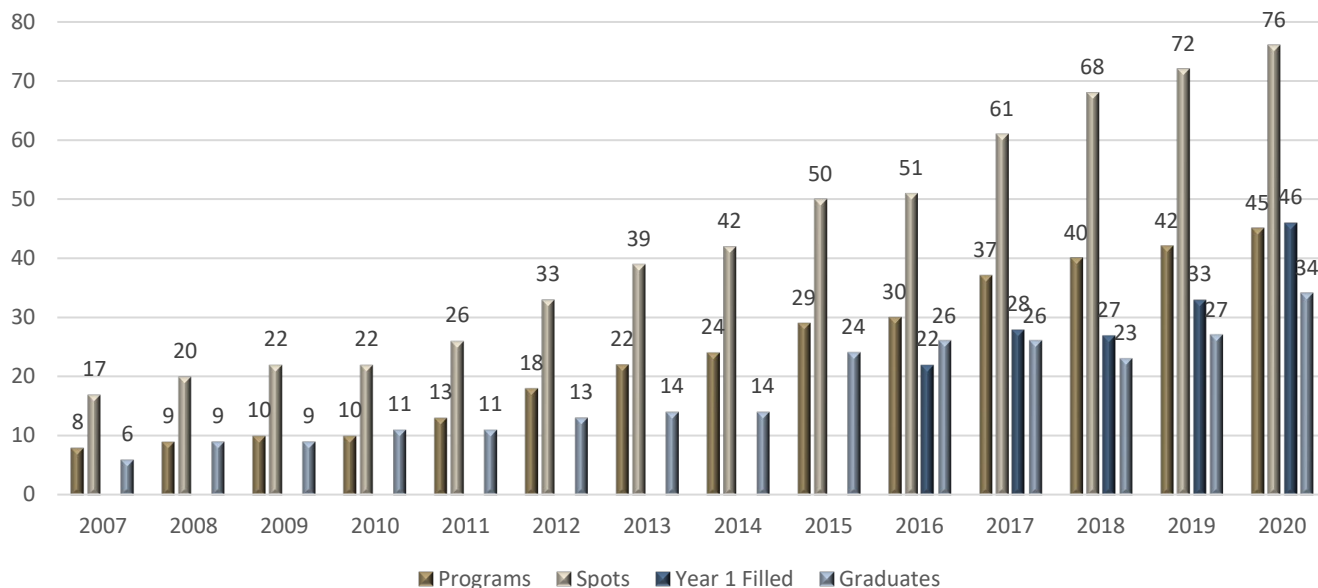
### Fellows

Graduates: 247 | UCNS Certified: 193  
 Primary Specialty: Neuro (223); Family Med (7); IM (6); Physiatry (3); Peds (2); Psych (2); Child Neuro (1);  
 Peds Neuro (1); Ophthalmology (1); Dentistry (1) | ABMS/RCPSC: ABMS (219); RCPSC (7); AOA (5)

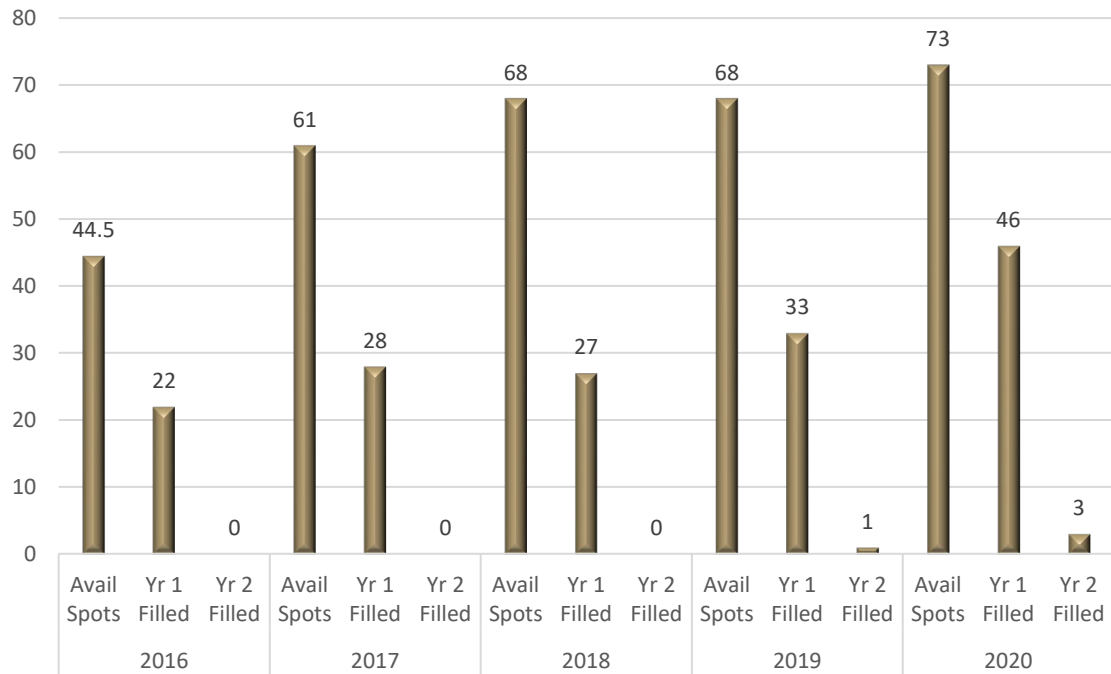
### Enrollment

2016 Approved Spots: 44.5 | 2016 Filled: Year 1 (22); Year 2 (0)  
 2017 Approved Spots: 61 | 2017 Filled: Year 1 (28); Year 2 (0)  
 2018 Approved Spots: 68 | 2018 Filled: Year 1 (27); Year 2 (0)  
 2019 Approved Spots: 68 | 2019 Filled: Year 1 (33); Year 2 (1)  
 2020 Approved Spots: 73 | 2020 Filled: Year 1 (46); Year 2 (3)

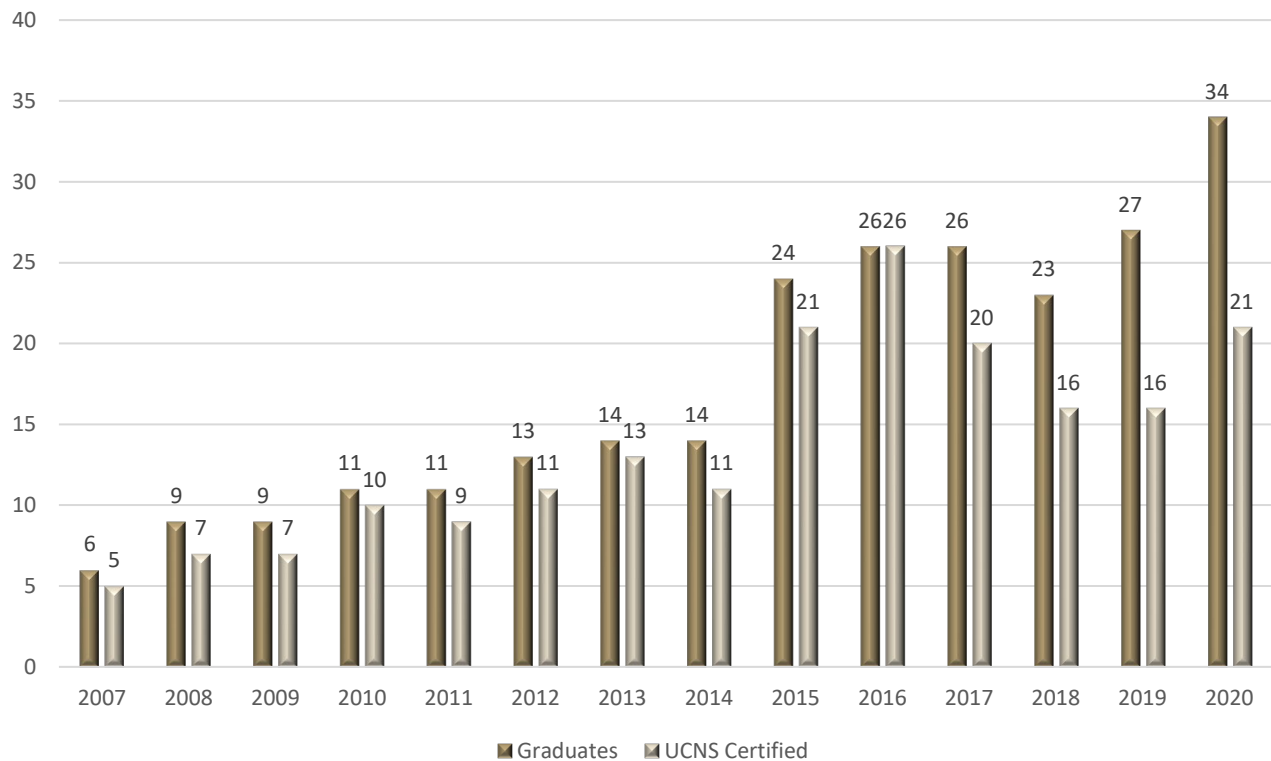
## HM Fellowship Growth



## HM 2016-2020 Fellow Enrollment



## HM Graduate Certification



## UCNS Certification

Applicants must be a diplomate in good standing of the American Board of Medical Specialties (ABMS), American Osteopathic Association (AOA), or the Royal College of Physicians and Surgeons (RCPSC).

### Diplomates

- 633 certified HM diplomates
- Eligibility pathways:
  - UCNS-accredited Fellowship
  - Practice track
  - Academic Appointment at a UCNS-Accredited Fellowship
  - Internationally Trained Faculty at UCNS-Accredited Training Programs
- Next Headache Medicine Certification Examination: October 10 - 14, 2022
  - Practice track available for 2022 and 2024 certification examinations

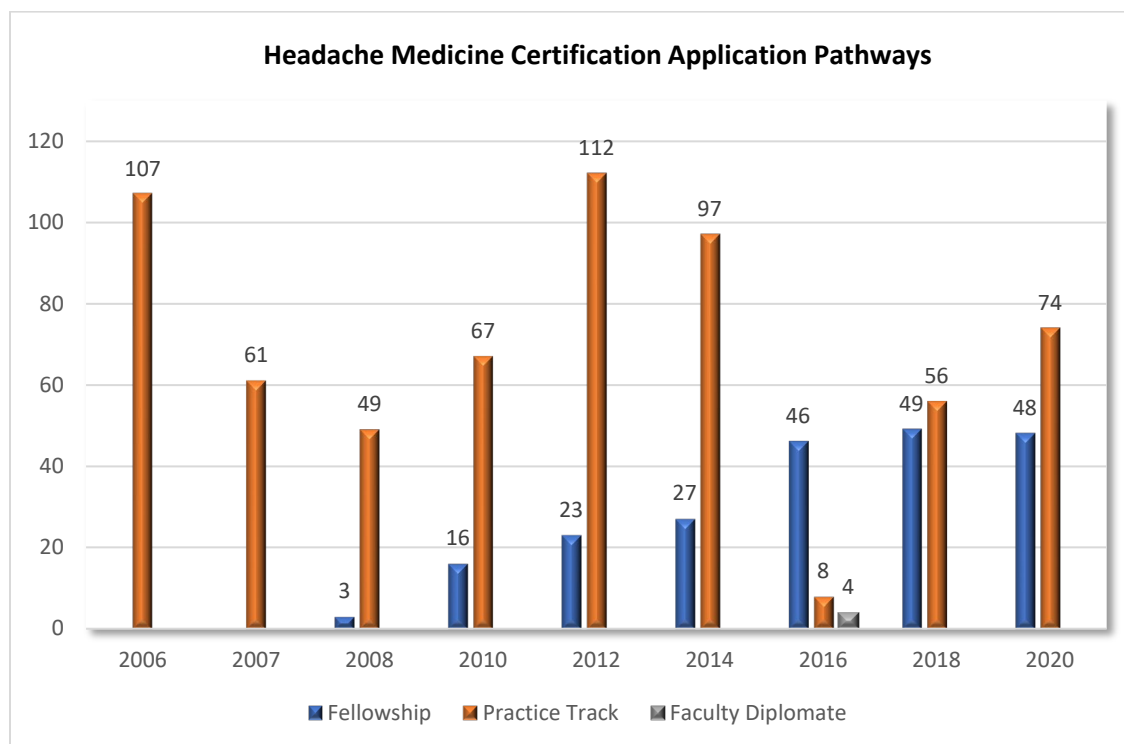
### Continuous Certification (C-cert) Update

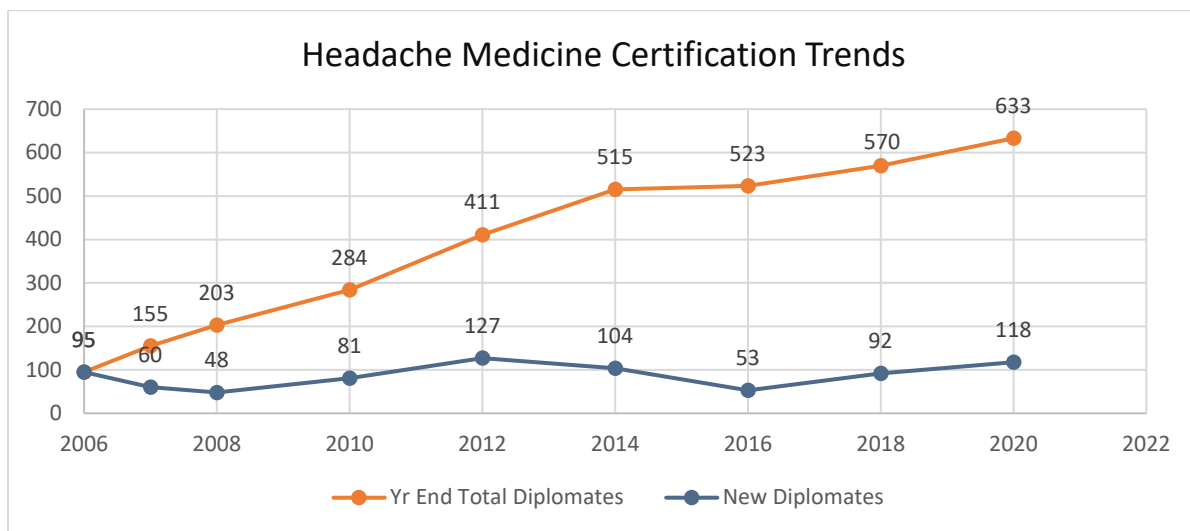
C-cert Quiz Outcomes (as of 12/31/21)				
Subspecialty	Total Passed Quiz	Average % Score on 1 <sup>st</sup> Attempt	Average Quiz Completion Time (minutes)	Average CME Credits Claimed
AD	34	83.37	35.94	9.07
BNNP	341	93.28	42.97	9.59
CNMP	36	94.34	38.46	9.14
GN	n/a	n/a	n/a	n/a
HM	546	84.56	46.47	9.49
NCC	1099	83.47	56.29	9.64
NI	114	82.36	40.82	10.07
NO	203	96.65	41.82	8.62
NRR	n/a	n/a	n/a	n/a
<b>Totals</b>	<b>2373</b>	<b>88.29%</b>	<b>43.25</b>	<b>9.37</b>

### 2021 Year End Diplomate C-cert Status Summary

Subspecialty	New Dips 2021	Dips Mtg 2021 Req	Dips Not Mtg 2021 Req	Dips Not Mtg 2019 & 2020 Req (Not Cert)	Retired or Deceased 2021	2021 Yr End Total Dips	% of Total Dips Retained
Autonomic Disorders	0	47	6	-3	0	53	96%
Behavioral Neurology & Neuropsychiatry	0	350	66	-56	-4	416	87%
Clinical Neuromuscular Pathology	14	61	16	-6	0	77	91%
Geriatric Neurology	0	0	0	-11	0	0	n/a
Headache Medicine	0	554	79	-70	-3	633	90%
Neurocritical Care	57	1155	181	-195	0	1336	86%
Neuroimaging	6	129	34	-49	-9	163	73%
Neuro-oncology	43	256	45	-23	-3	301	91%
Neural Repair and Rehabilitation	0	8	14	0	0	22	n/a
<b>Totals</b>	<b>120</b>	<b>2560</b>	<b>441</b>	<b>-413</b>	<b>-19</b>	<b>3001</b>	<b>88%</b>

### Initial Certification Examination Update





**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%
	2020	98%	96%

**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	2020 Yr End Diplomates	2021 Yr End Diplomates
Neurocritical Care	1,241	1,240	1,374	1,337	1,490	1,486	1336
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Behavioral Neurology & Neuropsychiatry	388	403	382	407	421	475	416
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Geriatric Neurology	18	18	18	18	18	11	0
Neural Repair and Rehabilitation	23	23	23	23	23	22	22
<b>TOTALS</b>	<b>2,647</b>	<b>2,675</b>	<b>2,823</b>	<b>2,885</b>	<b>3,159</b>	<b>3,325</b>	<b>3,001</b>

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

## **Subspecialty Sponsoring Organizations**

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

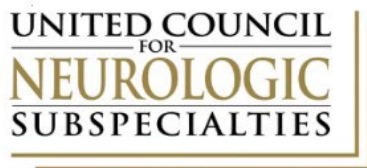
- American Academy of Neurology Headache & Facial Pain Section
- American Headache Society

## **2021/2022 UCNS Board of Directors Representative**

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

## **2021/2022 Certification Examination Committee**

- Jerry Swanson, MD, Chair, Mayo Clinic
- Robert Kaniecki, MD, Vice-Chair, The Headache Center
- Debra Davis, MD, LSU Health - Shreveport
- Randolph Evans, MD, Houston Methodist
- Thomas Berk, MD, NYU Langone Health
- P. Christopher H. Gottschalk, MD, Yale Neurology Group
- Christine Lay, MD, Women's College Hospital
- Stephanie Nahas, MD, Thomas Jefferson University/Jefferson Headache Center
- Christopher B. Oakley, MD, Johns Hopkins University
- Jelena M. Pavlovic, MD, PhD, Montefiore Headache Center



# 2021 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: 75 | Attrition: 1 (2019)

Program Construction: 2 years (28); 1 or 2 years (46); 1, 2, or 3 (1) | post-graduate critical care medicine training (14); post-graduate neurosurgery (3); both (30)

Departments: Neuro (53); NS (15); CCM (3); Anesth (1); Infectious Disease (1); IM (2)

Program Director Specialty: Neuro (62); Neuro/IM (5); Emer Med (3); IM (3); NS (1); Anesth (1)

#### Fellows

Graduates: 746 | UCNS Certified: 500 (25 applications received for 2020 certification examination)

Primary Specialty: Neuro (577); IM (76); EM (37); Anesth (19); NS (19); IM/Neuro (12); Radiology (2);

Family Med (1); Anesth/IM (1); Pulm (1); Vas Sur (1) | ABMS/RCPSC: ABMS (700); AOA (2); RCPSC (1)

#### Enrollment

2016 Approved Spots: 121 | 2016 Filled: Year 1 (80); Year 2 (77)

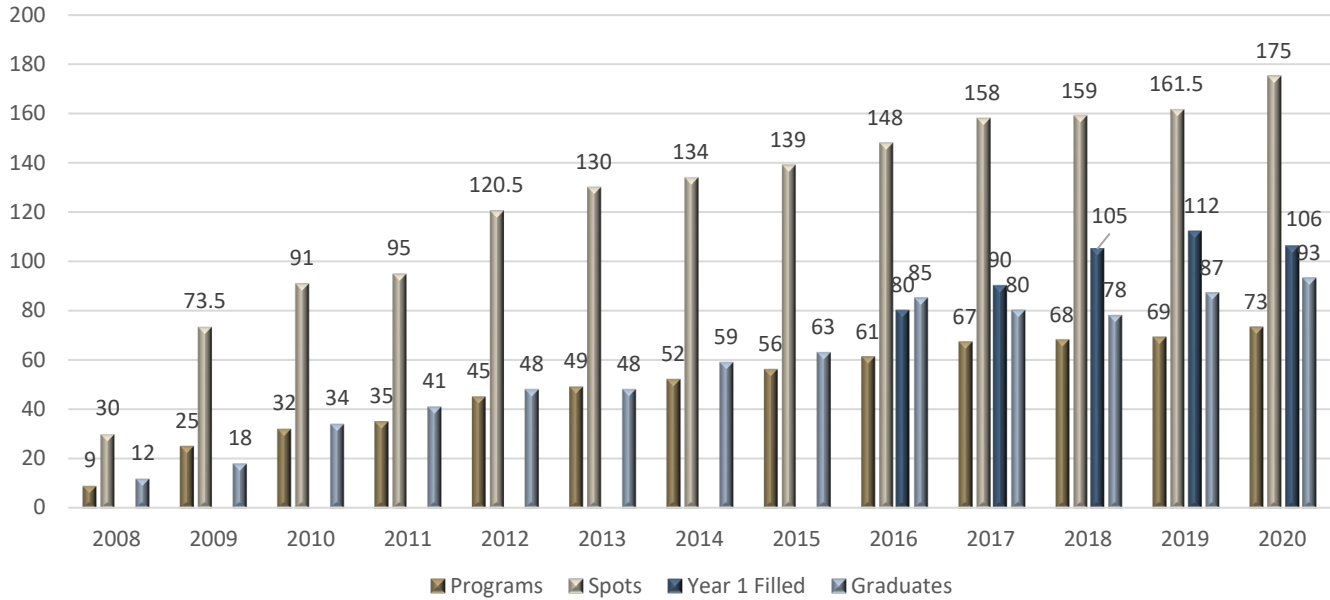
2017 Approved Spots: 152.5 | 2017 Filled: Year 1 (90); Year 2 (72)

2018 Approved Spots: 155.5 | 2018 Filled: Year 1 (105); Year 2 (77)

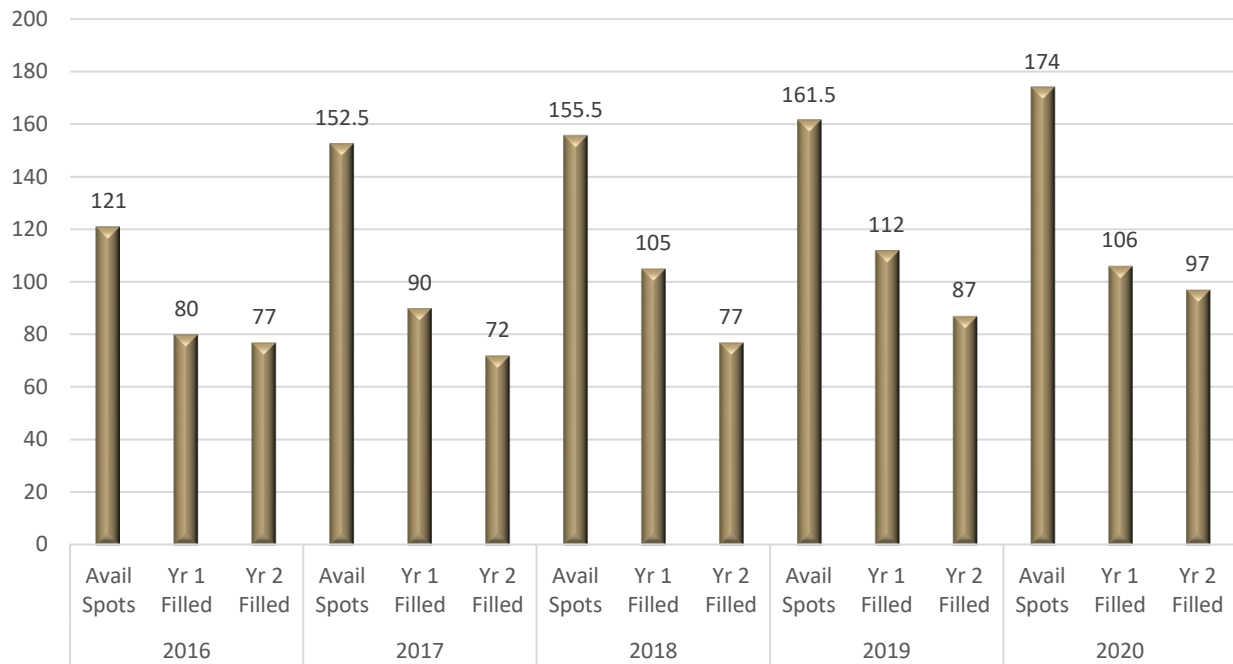
2019 Approved Spots: 161.5 | 2019 Filled: Year 1 (112); Year 2 (87)

2020 Approved Spots: 174 | 2020 Filled: Year 1 (106); Year 2 (97)

## NCC Fellowship Growth

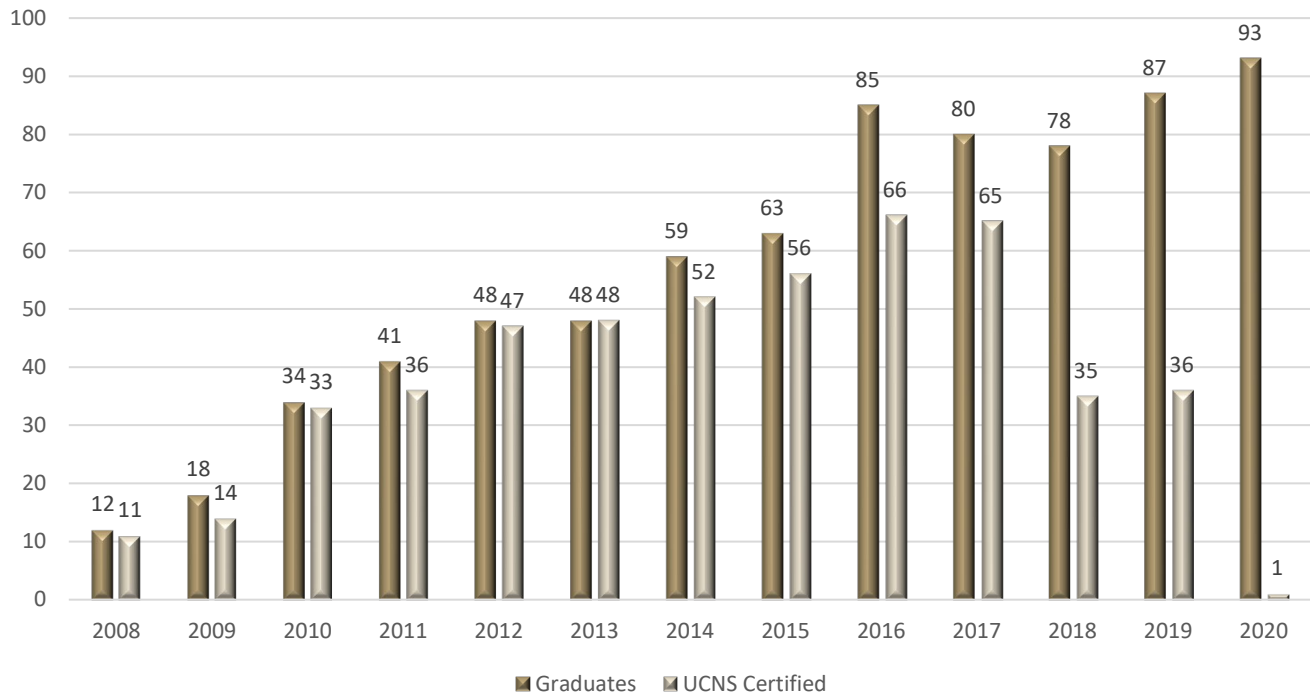


## NCC 2016-2020 Fellow Enrollment





## NCC Graduate Certification



## UCNS Certification

Applicants must be a diplomate in good standing of the American Board of Medical Specialties (ABMS), American Osteopathic Association (AOA), or the Royal College of Physicians and Surgeons (RCPSC) in:

- Neurology
- Neurological surgery
- Internal medicine
- Anesthesiology
- Surgery
- Emergency medicine
- Pediatrics

### Diplomates

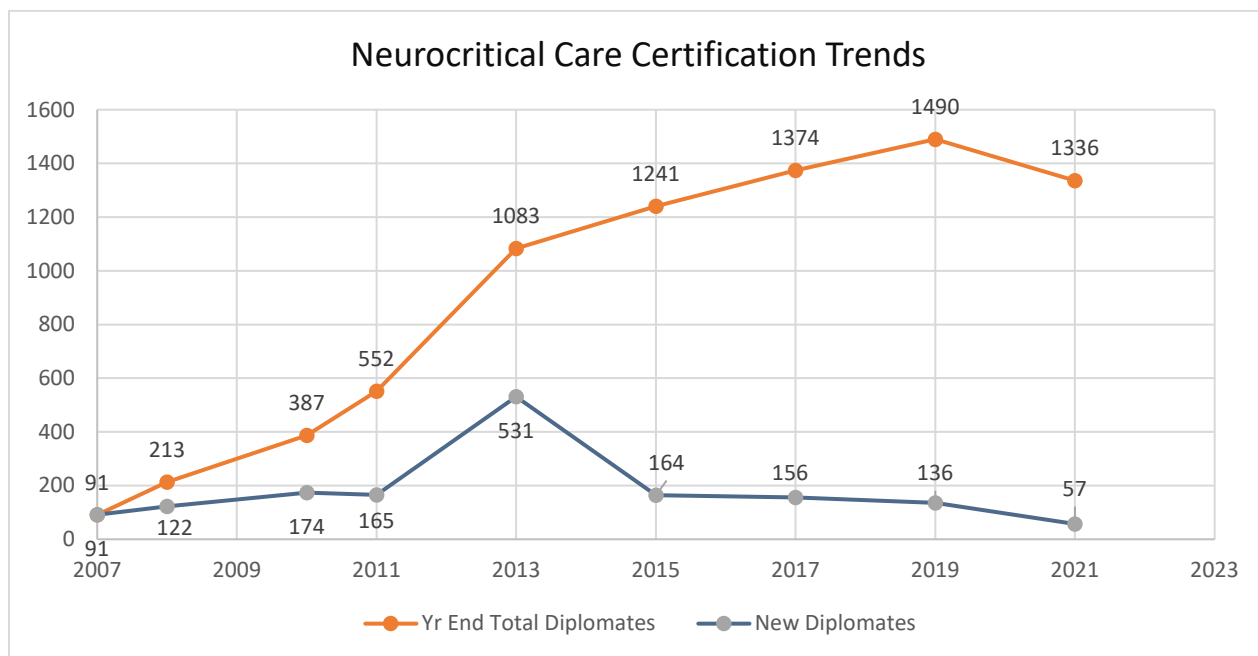
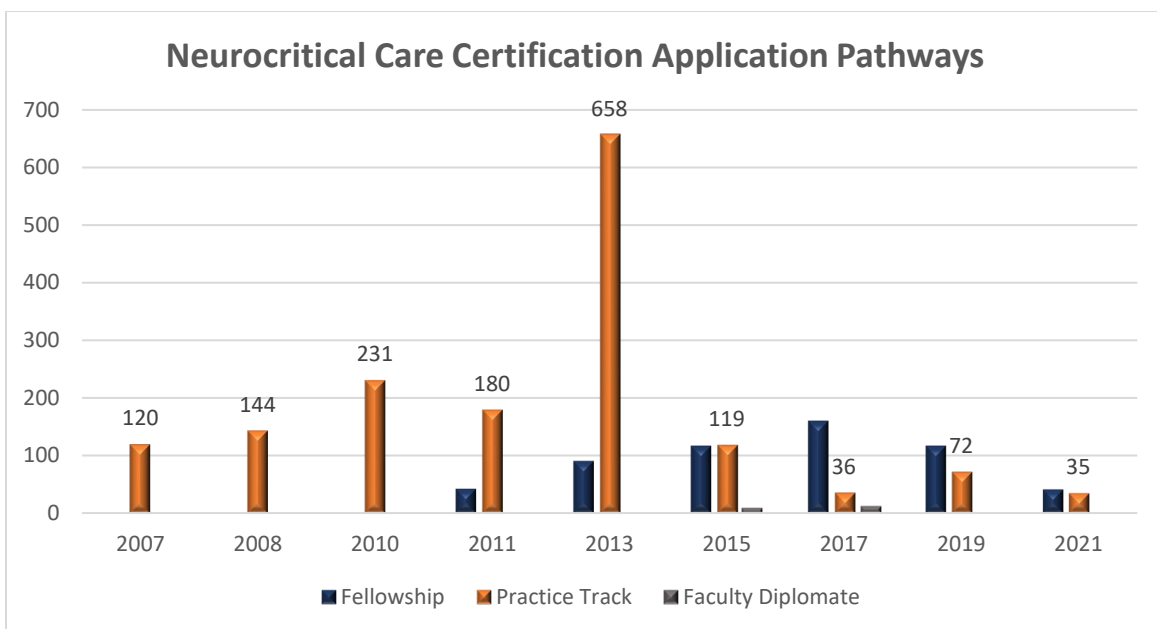
- 1,336 Neurocritical Care diplomates
- Eligibility pathways:
  - UCNS-accredited Fellowship
  - Practice track
  - Academic Appointment at a UCNS-Accredited Fellowship
  - Internationally Trained Faculty at UCNS-Accredited Training Programs
- Next UCNS Neurocritical Care Certification Examination: November 13 – 17, 2023

## Continuous Certification (C-cert) Update

C-cert Quiz Outcomes (as of 12/31/21)				
Subspecialty	Total Passed Quiz	Average % Score on 1 <sup>st</sup> Attempt	Average Quiz Completion Time (minutes)	Average CME Credits Claimed
AD	34	83.37	35.94	9.07
BNNP	341	93.28	42.97	9.59
CNMP	36	94.34	38.46	9.14
GN	n/a	n/a	n/a	n/a
HM	546	84.56	46.47	9.49
NCC	1099	83.47	56.29	9.64
NI	114	82.36	40.82	10.07
NO	203	96.65	41.82	8.62
NRR	n/a	n/a	n/a	n/a
<b>Totals</b>	<b>2373</b>	<b>88.29%</b>	<b>43.25</b>	<b>9.37</b>

#### 2021 Year End Diplomate C-cert Status Summary

Subspecialty	New Dips 2021	Dips Mtg 2021 Req	Dips Not Mtg 2021 Req	Dips Not Mtg 2019 & 2020 Req (Not Cert)	Retired or Deceased 2021	2021 Yr End Total Dips	% of Total Dips Retained
Autonomic Disorders	0	47	6	-3	0	53	96%
Behavioral Neurology & Neuropsychiatry	0	350	66	-56	-4	416	87%
Clinical Neuromuscular Pathology	14	61	16	-6	0	77	91%
Geriatric Neurology	0	0	0	-11	0	0	n/a
Headache Medicine	0	554	79	-70	-3	633	90%
Neurocritical Care	57	1155	181	-195	0	1336	86%
Neuroimaging	6	129	34	-49	-9	163	73%
Neuro-oncology	43	256	45	-23	-3	301	91%
Neural Repair and Rehabilitation	0	8	14	0	0	22	n/a
<b>Totals</b>	<b>120</b>	<b>2560</b>	<b>441</b>	<b>-413</b>	<b>-19</b>	<b>3001</b>	<b>88%</b>



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%
	2021	88%	76%

### 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	2020 Yr End Diplomates	2021 Yr End Diplomates
Neurocritical Care	1,241	1,240	1,374	1,337	1,490	1,486	1336
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Neuro-oncology	207	207	240	236	285	284	301
Clinical Neuromuscular Pathology	43	43	59	59	68	69	77
Autonomic Disorders	27	38	37	48	48	56	53
Neuroimaging	180	180	206	187	218	216	163
Geriatric Neurology	18	18	18	18	18	11	0
Neural Repair and Rehabilitation	23	23	23	23	23	22	22
<b>TOTALS</b>	<b>2,647</b>	<b>2,675</b>	<b>2,823</b>	<b>2,885</b>	<b>3,159</b>	<b>3,325</b>	<b>3,001</b>

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

### Subspecialty Sponsoring Organizations

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

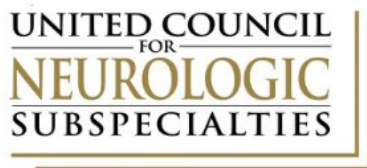
- American Academy of Neurology Critical Care & Emergency Neurology Section
- Neurocritical Care Society

### 2021/2022 UCNS Board of Directors Representative

- Angela Hays Shapshak, MD, University of Alabama Birmingham

### 2021/2022 Certification Examination Committee

- Ivan Rocha Ferreira da Silva, MD, PhD, Chair, Rush University Medical Center
- Marin Darsie, MD, Vice-Chair, University of Wisconsin
- Wan Tsu Wendy Chang, MD, University of Maryland School of Medicine
- Bradley Dengler, MD, Walter Reed National Military Medical Center
- Sayona John, MD, Rush University Medical Center
- Lauren Koffman, DO, Rush University Medical Center
- Sarah Nelson, MD, Mount Sinai
- Michael J. Schneck, MD, Loyola University Medical Center
- Robert Stevens, MD, FCCM, Johns Hopkins University School of Medicine
- Chethan P. Venkatasubba Rao, MD, Baylor College of Medicine



# 2021 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 (Through June 2020)

Currently Accredited: 4 | Attrition: 2 (2013; 2019)  
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

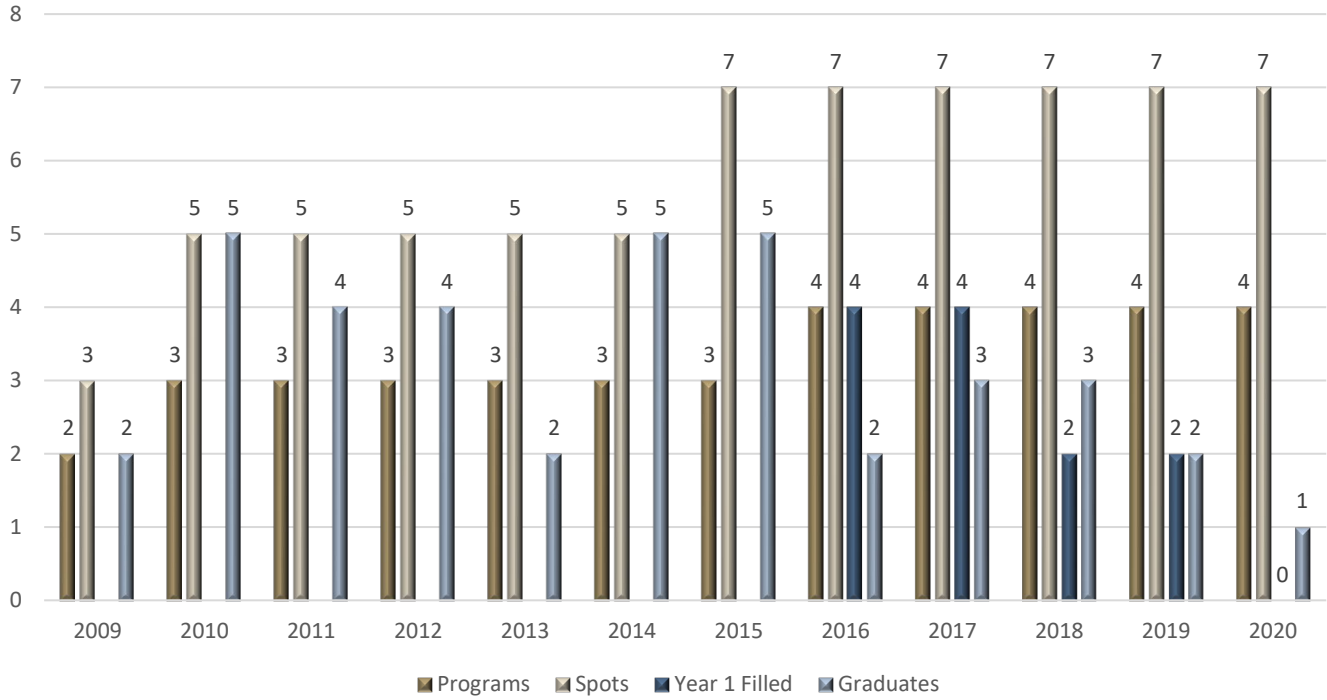
#### Fellows (Through December 2019)

Graduates: 38 | UCNS Certified: 27  
Primary Specialty: Neurology (37); Unknown (1) | ABMS/RCPSC: ABMS (33); Unknown (1)

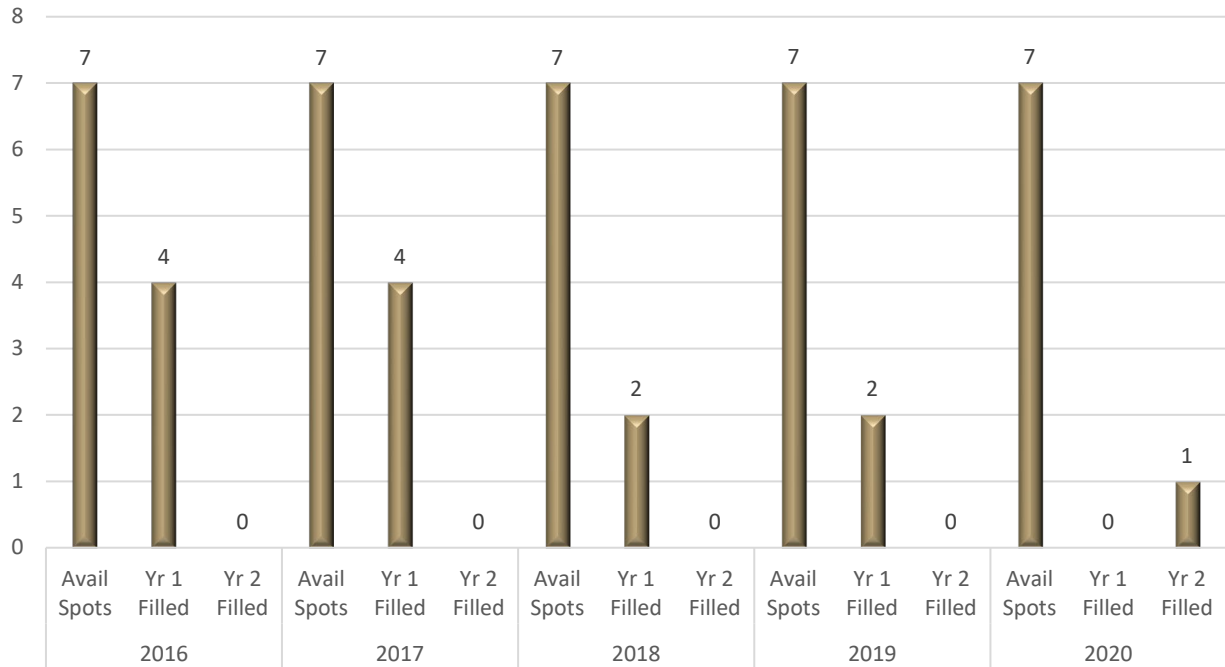
#### Enrollment

2016 Approved Spots: 7 | 2016 Filled: 4  
2017 Approved Spots: 7 | 2017 Filled: 4  
2018 Approved Spots: 7 | 2018 Filled: 2  
2019 Approved Spots: 7 | 2019 Filled: 2  
2020 Approved Spots: 7 | 2020 Filled: Year 1 (0); Year 2 (1)

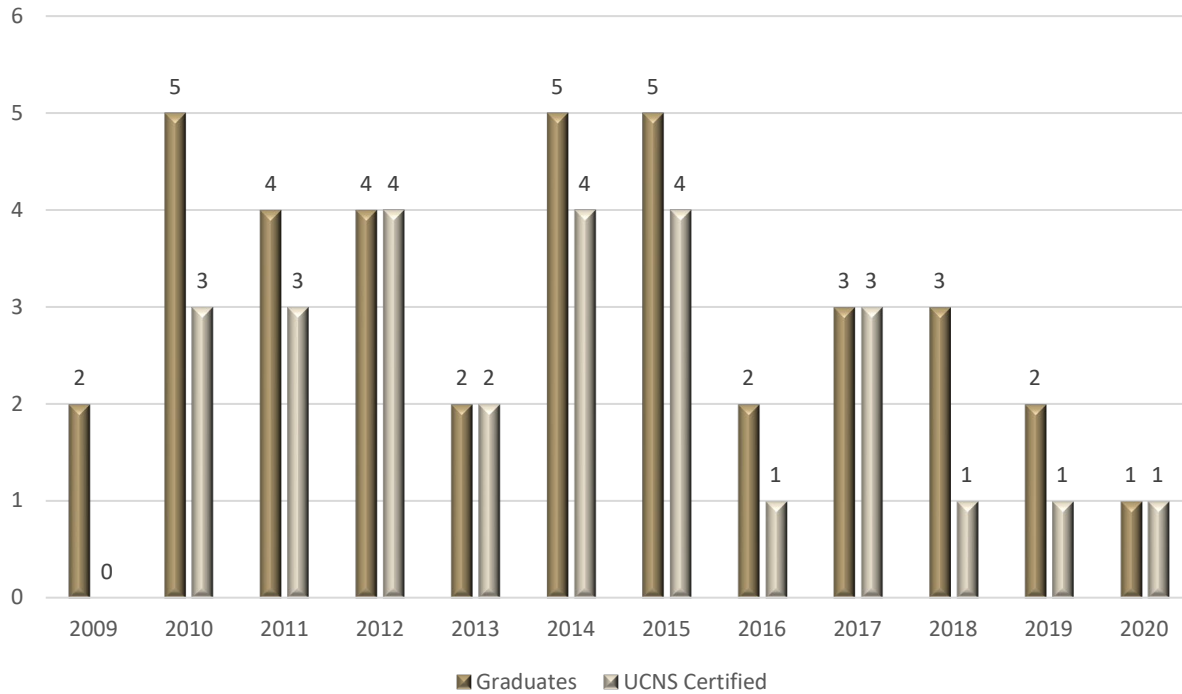
## NI Fellowship Growth



## NI 2016-2020 Fellow Enrollment



## NI Graduate Certification



## UCNS Certification

Applicants must be a diplomate in good standing of the American Board of Medical Specialties (ABMS), American Osteopathic Association (AOA), or the Royal College of Physicians and Surgeons (RCPSC) in:

- Neurology
- Child Neurology

### Diplomates

- 163 Neuroimaging diplomates
- Eligibility pathways:
  - UCNS-accredited Fellowship
  - Practice track
  - Academic Appointment at a UCNS-Accredited Fellowship
  - Internationally Trained Faculty at UCNS-Accredited Training Programs
- Next **Neuroimaging Certification Examination**: February 6 -10, 2023
  - Application period opens May 1, 2022

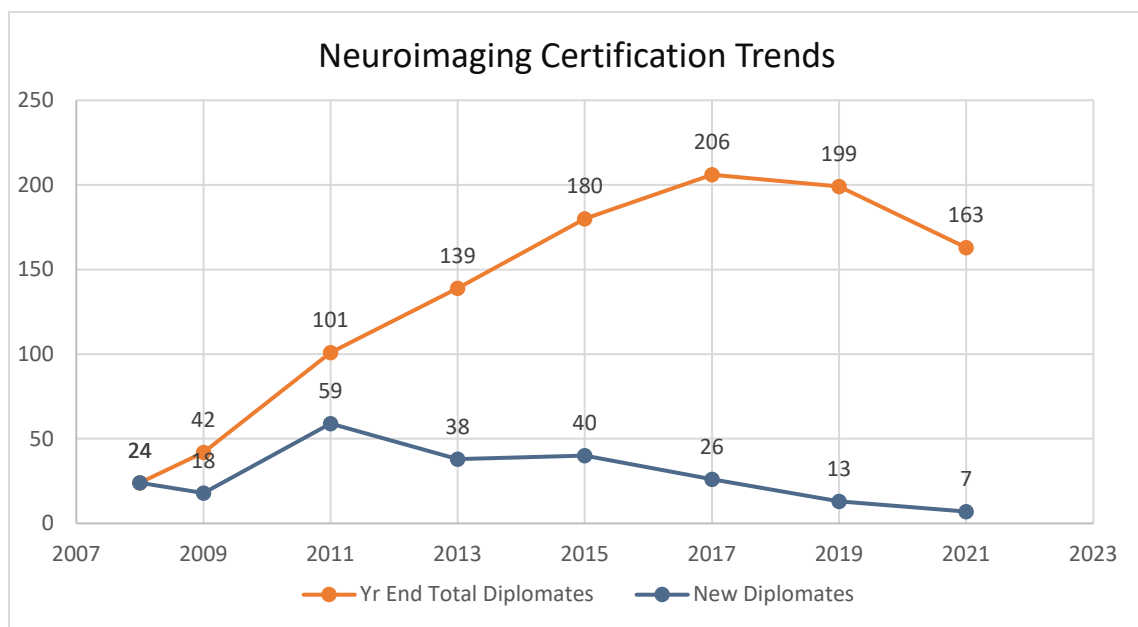
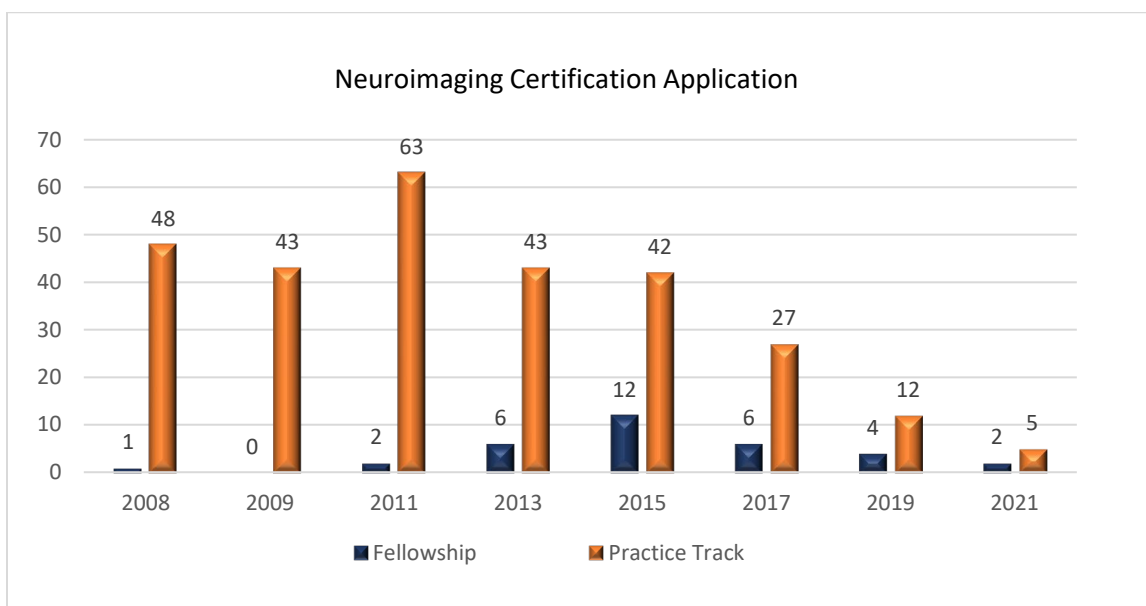
C-cert Quiz Outcomes (as of 12/31/21)				
Subspecialty	Total Passed Quiz	Average % Score on 1 <sup>st</sup> Attempt	Average Quiz Completion Time (minutes)	Average CME Credits Claimed
AD	34	83.37	35.94	9.07
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NI	114	82.36	40.82	10.07
NO	203	96.65	41.82	8.62
NRR	n/a	n/a	n/a	n/a
<b>Totals</b>	<b>2373</b>	<b>88.29%</b>	<b>43.25</b>	<b>9.37</b>

### 2021 Year End Diplomate C-cert Status Summary

Subspecialty	New Dips 2021	Dips Mtg 2021 Req	Dips Not Mtg 2021 Req	Dips Not Mtg 2019 & 2020 Req (Not Cert)	Retired or Deceased 2021	2021 Yr End Total Dips	% of Total Dips Retained
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<b>Totals</b>	<b>120</b>	<b>2560</b>	<b>441</b>	<b>-413</b>	<b>-19</b>	<b>3001</b>	<b>88%</b>

Initial Certification Update





Certification Pass Rates			
Subspecialty	Year	Fellow Pass Rate	Non-Fellow Pass Rate
Neuroimaging	2015	90%	86%
	2017	100%	84%
	2019	100%	100%
	2021	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	2020 Yr End Diplomates	2021 Yr End Diplomates
Neurocritical Care	1,241	1,240	1,374	1,337	1,490	1,486	1336
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Geriatric Neurology	18	18	18	18	18	11	0
Neural Repair and Rehabilitation	23	23	23	23	23	22	22
<b>TOTALS</b>	<b>2,647</b>	<b>2,675</b>	<b>2,823</b>	<b>2,885</b>	<b>3,159</b>	<b>3,325</b>	<b>3,001</b>

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

## Subspecialty Sponsoring Organizations

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

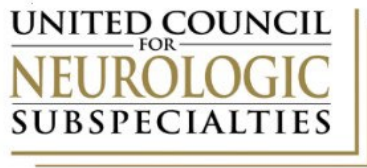
- American Society of Neuroimaging

## 2021/2022 UCNS Board of Directors Representative

- Joseph Masdeu, MD, PhD, Houston Methodist Hospital

## 2021/2022 Certification Examination Committee

- Jerome Graber, MD, Chair, University of Washington Medical Center
- John Choi, MD, MPH, Vice-Chair, Walter Reed National Military Medical Center
- Carmel Armon, MD, MHS, Tel Aviv University Sackler School of Medicine
- Alireza Faridar, MD, Houston Methodist Neurological Institute
- Nazar Haidri, MD
- Gregory Kapinos, MD, MS, HEC-C, NYC Health + Hospitals/Elmhurst
- Jennifer W. McVige, MD, Dent Neurological Institute
- Mohammad Obadah Nakawah, MD, Houston Methodist Neurological Institute
- Gustavo Rodriguez, MD, Paul L. Foster School of Medicine
- Catherine A. Weymann-McKinney, MD, Guilford Neurologic Associates



# 2021 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

Currently Accredited: 37 | Attrition: 1 (2015)  
Program Construction: 1 year (9); 2 years (6); 1 or 2 years (18); 1, 2, or 3 years (3); 2 or 3 years (1)  
Departments: Neurology (31); Neurosurgery (5); Psychiatry (1)  
Program Director Specialty: Neurology (35); IM (1); Neuro Peds (1)

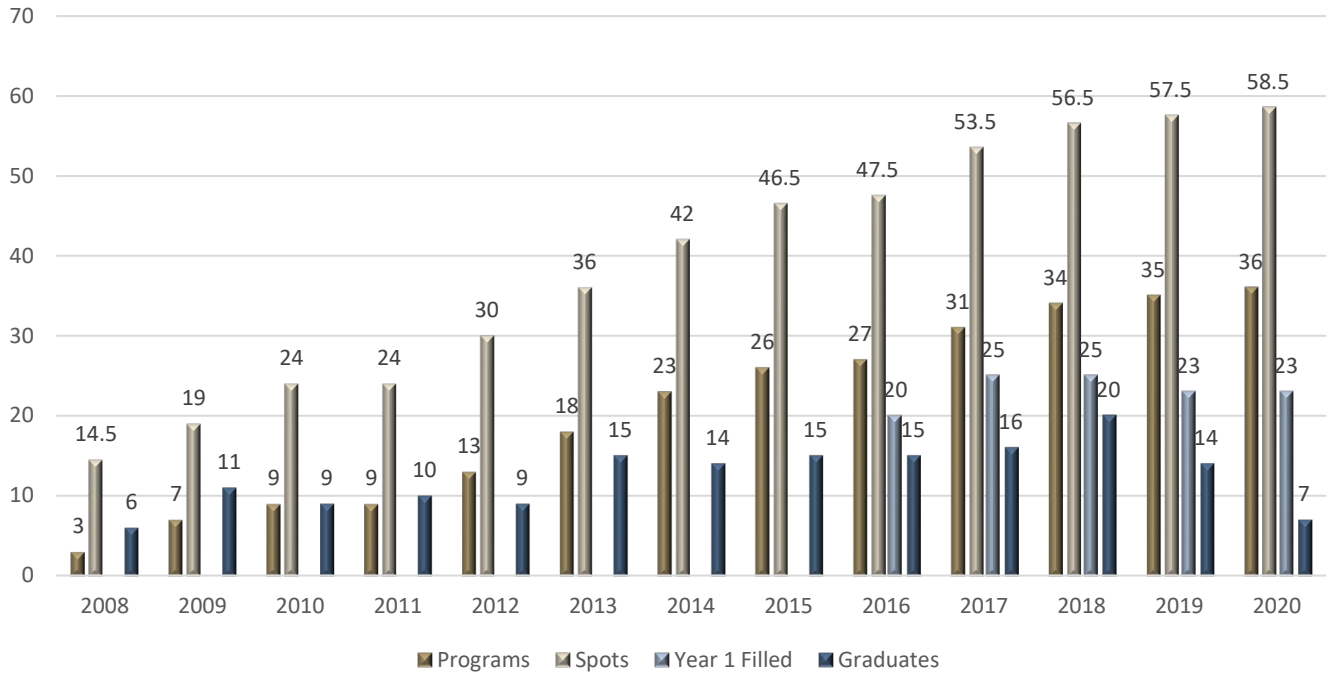
#### Fellows

Graduates: 224 | UCNS Certified: 161 (22 applications received for 2020 certification examination)  
Primary Specialty: Neuro (205); Hem-Onc (4); IM (4); Med Onc (3); IM/Med Onc (2); NS (2); Peds (1);  
Psych/Neuro (1); IM/Hem-Onc (1); Peds/Hem Onc (1) | ABMS/RCPSC: ABMS (213); AOA (1); RCPSC (4)

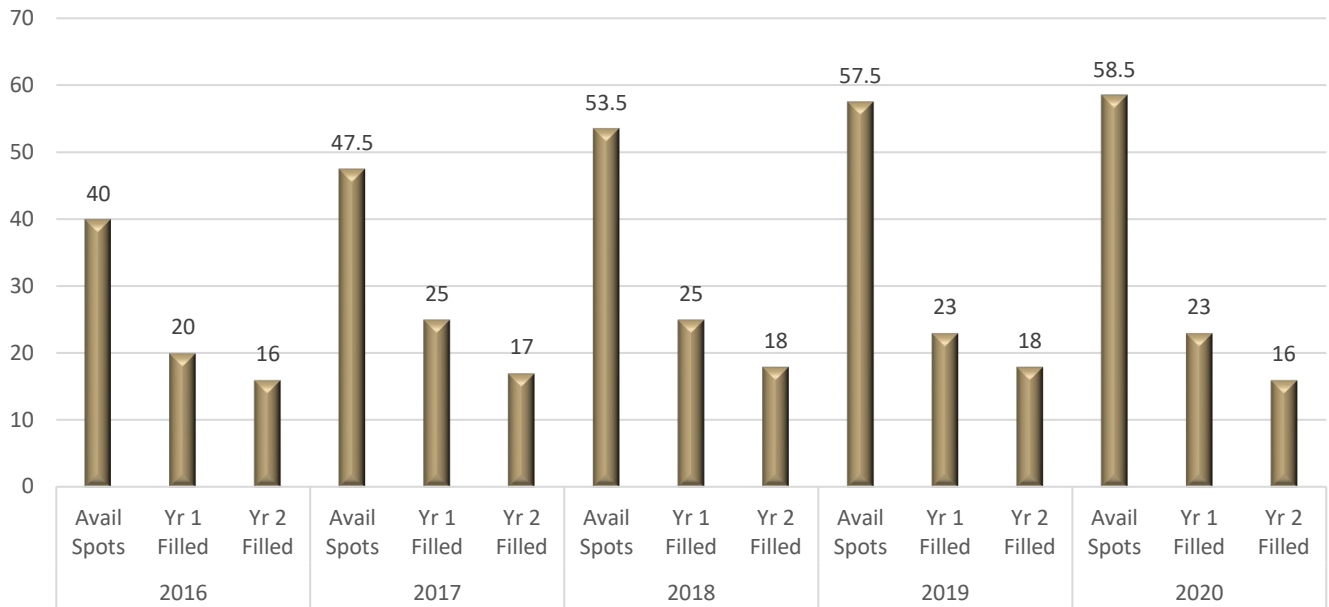
#### Enrollment

2016 Approved Spots: 40 | 2016 Filled: Year 1 (20); Year 2 (16)  
2017 Approved Spots: 47.5 | 2017 Filled: Year 1 (25); Year 2 (17)  
2018 Approved Spots: 53.5 | 2018 Filled: Year 1 (25); Year 2 (18)  
2019 Approved Spots: 57.5 | 2019 Filled: Year 1 (23); Year 2 (18)  
2020 Approved Spots: 58.5 | 2020 Filled: Year 1 (23); Year 2 (16)

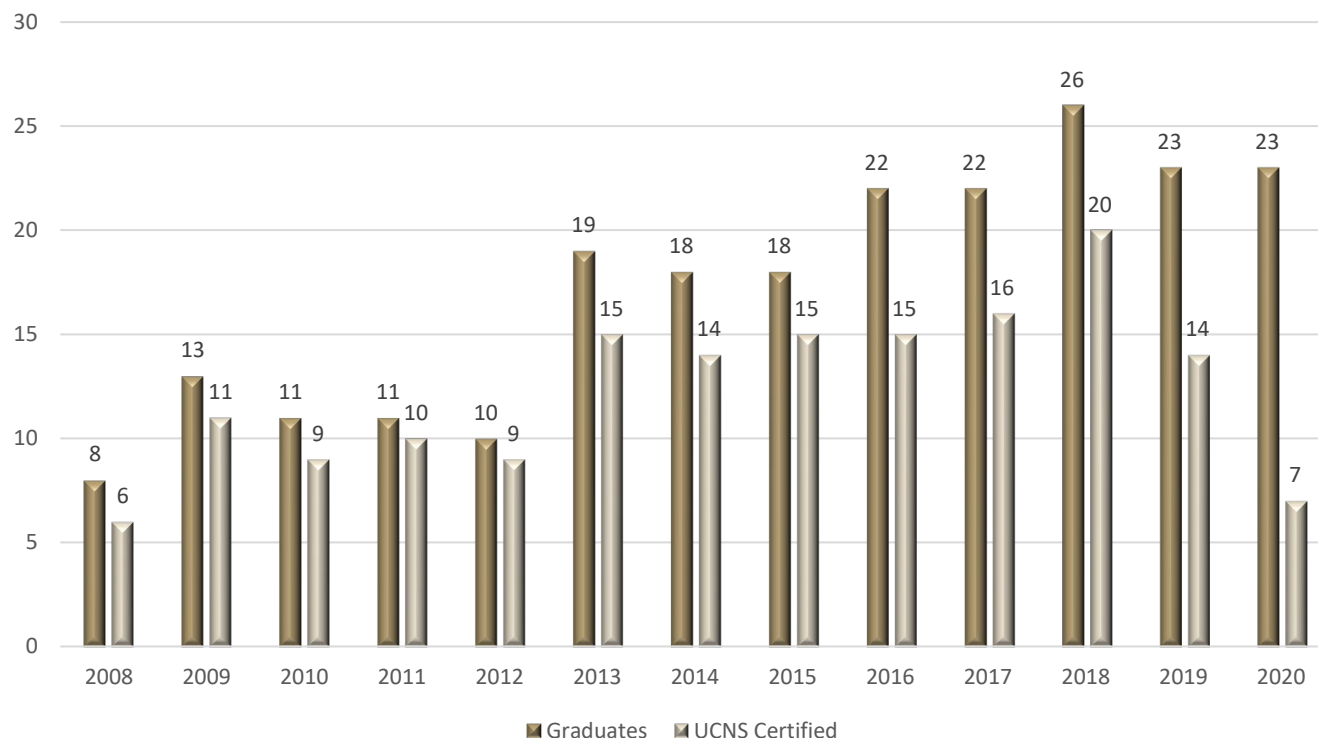
## NO Fellowship Growth



## NO 2016-2020 Fellow Enrollment



## NO Graduate Certification



## UCNS Certification

Applicants must be a diplomate in good standing of the American Board of Medical Specialties (ABMS), American Osteopathic Association (AOA), or the Royal College of Physicians and Surgeons (RCPSC) in:

- Neurology
- Child neurology
- Neurological surgery
- Internal medicine
- Medical oncology
- Pediatrics
- Pediatric hematology-oncology
- Radiation oncology

### Diplomates

- 301 certified NO diplomates
- Eligibility pathways:
  - UCNS-accredited Fellowship
  - Academic Appointment at a UCNS-Accredited Fellowship
  - Internationally Trained Faculty at UCNS-Accredited Training Programs
  - Practice track
- Next **Neuro-oncology Certification Examination**: October 16-20, 2023
  - Application period opens January 1, 2023

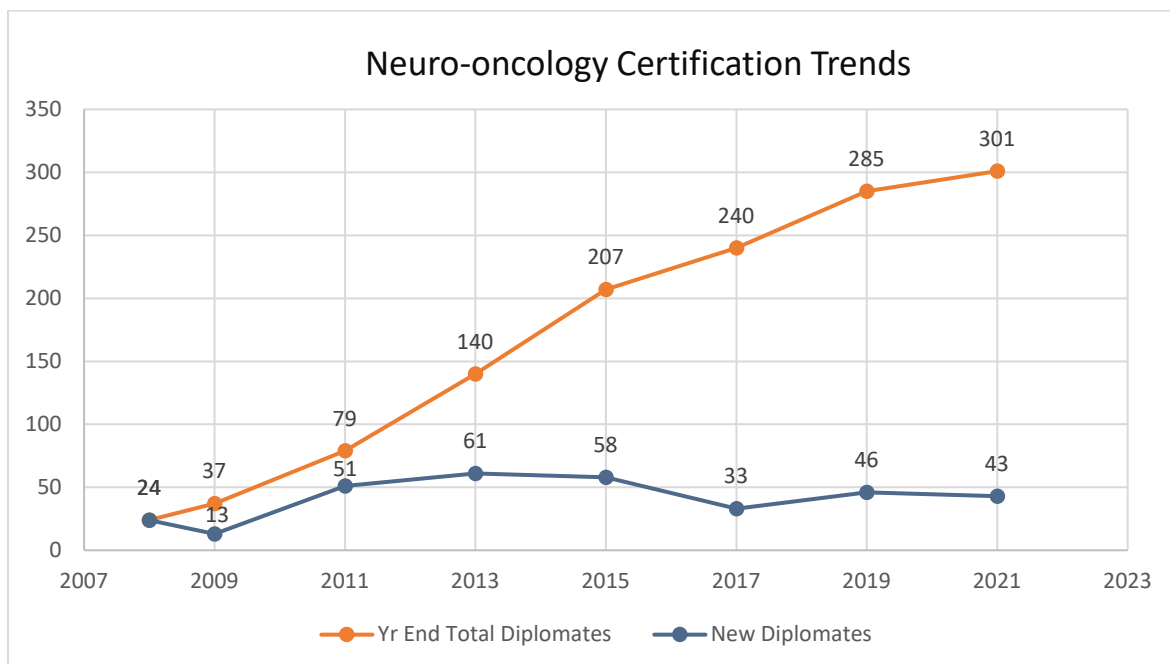
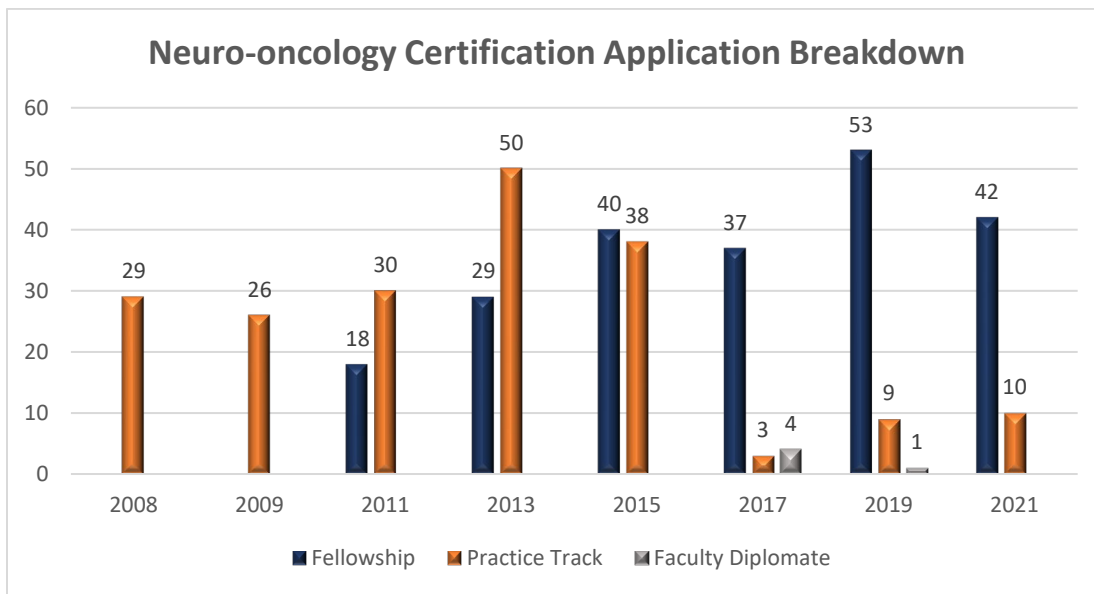
## Continuous Certification (C-cert) Update

C-cert Quiz Outcomes (as of 12/31/21)				
Subspecialty	Total Passed Quiz	Average % Score on 1 <sup>st</sup> Attempt	Average Quiz Completion Time (minutes)	Average CME Credits Claimed
AD	34	83.37	35.94	9.07
BNNP	341	93.28	42.97	9.59
CNMP	36	94.34	38.46	9.14
GN	n/a	n/a	n/a	n/a
HM	546	84.56	46.47	9.49
NCC	1099	83.47	56.29	9.64
NI	114	82.36	40.82	10.07
NO	203	96.65	41.82	8.62
NRR	n/a	n/a	n/a	n/a
<b>Totals</b>	<b>2373</b>	<b>88.29%</b>	<b>43.25</b>	<b>9.37</b>

## 2021 Year End Diplomate C-cert Status Summary

Subspecialty	New Dips 2021	Dips Mtg 2021 Req	Dips Not Mtg 2021 Req	Dips Not Mtg 2019 & 2020 Req (Not Cert)	Retired or Deceased 2021	2021 Yr End Total Dips	% of Total Dips Retained
Autonomic Disorders	0	47	6	-3	0	53	96%
Behavioral Neurology & Neuropsychiatry	0	350	66	-56	-4	416	87%
Clinical Neuromuscular Pathology	14	61	16	-6	0	77	91%
Geriatric Neurology	0	0	0	-11	0	0	n/a
Headache Medicine	0	554	79	-70	-3	633	90%
Neurocritical Care	57	1155	181	-195	0	1336	86%
Neuroimaging	6	129	34	-49	-9	163	73%
Neuro-oncology	43	256	45	-23	-3	301	91%
Neural Repair and Rehabilitation	0	8	14	0	0	22	n/a
<b>Totals</b>	<b>120</b>	<b>2560</b>	<b>441</b>	<b>-413</b>	<b>-19</b>	<b>3001</b>	<b>88%</b>

## Initial Certification Update



## Certification Pass Rates

Subspecialty	Year	Fellow Pass Rate	Non-Fellow Pass Rate
Neuro-oncology	2015	89%	76%
	2017	83%	67%
	2019	77%	56%
	2021	86%	70%

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	2020 Yr End Diplomates	2021 Yr End Diplomates
Neurocritical Care	1,241	1,240	1,374	1,337	1,490	1,486	1336
Headache Medicine	520	523	484	570	588	706	633
Behavioral Neurology & Neuropsychiatry	388	403	382	407	421	475	416
Neuro-oncology	207	207	240	236	285	284	301
Clinical Neuromuscular Pathology	43	43	59	59	68	69	77
Autonomic Disorders	27	38	37	48	48	56	53
Neuroimaging	180	180	206	187	218	216	163
Geriatric Neurology	18	18	18	18	18	11	0
Neural Repair and Rehabilitation	23	23	23	23	23	22	22
<b>TOTALS</b>	<b>2,647</b>	<b>2,675</b>	<b>2,823</b>	<b>2,885</b>	<b>3,159</b>	<b>3,325</b>	<b>3,001</b>

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### Subspecialty Sponsoring Organizations

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

- American Academy of Neurology Neuro-oncology Section

### 2021/2022 UCNS Board of Directors Representative

- Justin T. Jordan, MD, MPH

### 2021/2022 Certification Examination Committee

- David M. Cachia, MD, Chair, Medical University of South Carolina
- Christian Grommes, MD, Vice-Chair, Memorial Sloan Kettering Cancer Center
- Joy Ellen Burke, MD, University of Rochester
- Yasmine Khakoo, MD, Memorial Sloan Kettering Cancer Center
- Heather E. Leeper, MD, National Institute of Health
- Douglas E. Ney, MD, University of Colorado School of Medicine
- Katherine B. Peters, MD, PhD, Duke University Medical Center
- Roy E. Strowd, III, MD, MEd, Wake Forest School of Medicine
- Joon Uhm, MD, Mayo Clinic – Rochester



- Andrea Wasilewski, MD, Givens Brain Tumor Center