**New Application: Neurology**

401 North Michigan Avenue · Chicago, Illinois 60611 · United States · +1.312.755.7042

www.acgme-i.org

**Submission for Initial Accreditation:** This Advanced Specialty application is for programs applying for **Initial Accreditation Only** and is used in conjunction with the Accreditation Data System (ADS).

All sections of the form applicable to the program must be completed for it to be accepted for review. The information provided should describe the existing program. For items that do not apply, indicate “N/A” in the space provided. Where patient numbers are requested, provide exact numbers as requested and indicate exact dates for the data entered. If any requested information is unavailable, an explanation must be given, and it should also be indicated as unavailable in the appropriate place on the form. Once the forms are complete, number the pages sequentially in the bottom center.

The program director is responsible for the accuracy of the information supplied in this form, and must sign it. It must also be signed by the designated institutional official of the sponsoring institution, who will submit the application electronically in ADS.

Review the International Foundational Program Requirements for Graduate Medical Education and Advanced Specialty Program Requirements for Graduate Medical Education in Neurology. The International Foundational, Advanced Specialty, and Institutional Requirements may be downloaded from the ACGME International website: [www.acgme-i.org](http://www.acgme-i.org).

Email questions regarding the form’s content to acgme-i@acgme-i.org.

Email questions regarding ADS to ADS@acgme.org (type the program number in the subject line).

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| Program Name:Click here to enter text. |

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**Introduction**

**Duration and Scope of Education**

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| * + - 1. What will be the length, in months, of the educational program?

Choose an item. |

**Institutions**

**Sponsoring Institution**

* + - 1. Describe how the Sponsoring Institution and program will ensure adequate resources are allocated to facilitate resident involvement in scholarly activities. (Limit 300 words)

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**Program Personnel and Resources**

**Faculty**

Will the faculty include the following?

A program director [ ] YES [ ] NO

A child neurologist [ ] YES [ ] NO

A minimum of four full-time neurology faculty members who will provide clinical service and teaching and devote sufficient time to the program to ensure basic and clinical education for residents

 [ ] YES [ ] NO

Explain any ‘NO’ responses. (Limit 250 words)

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Will the faculty include specialists with expertise in all the disciplines related to neurology, including the following?

Behavioral neurology [ ] YES [ ] NO

Cerebrovascular disease [ ] YES [ ] NO

Child neurology [ ] YES [ ] NO

Clinical neurophysiology [ ] YES [ ] NO

Critical care [ ] YES [ ] NO

Epilepsy [ ] YES [ ] NO

Infectious diseases [ ] YES [ ] NO

Movement disorders [ ] YES [ ] NO

Neuro-genetics [ ] YES [ ] NO

Neuroimaging [ ] YES [ ] NO

Neuro-immunology [ ] YES [ ] NO

Neurology of aging [ ] YES [ ] NO

Neuromuscular disease [ ] YES [ ] NO

Neuro-oncology [ ] YES [ ] NO

Neuro-ophthalmology [ ] YES [ ] NO

Neuro-otology [ ] YES [ ] NO

Pain management. [ ] YES [ ] NO

Psychiatry [ ] YES [ ] NO

Sleep disorders [ ] YES [ ] NO

Explain any ‘NO’ responses. (Limit 250 words)

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Will specialists in the areas listed above be available for consultation on a regular basis to neurology residents? [ ] YES [ ] NO

Explain if ‘NO.’ (Limit 250 words)

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**Resources**

* + - 1. Describe the patient population that will be available to neurology residents, including how the patient population will reflect the full spectrum of neurological disorders across the lifespan. (Limit 300 words)

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* + - 1. Will residents see patients in multiple settings, including in the following?
				1. Emergency department [ ] YES [ ] NO
				2. Inpatient units [ ] YES [ ] NO
				3. Intensive care [ ] YES [ ] NO

Outpatient clinic [ ] YES [ ] NO

Explain any ‘NO’ responses. (Limit 250 words)

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**Specialty-specific Educational Program**

**ACGME-I Competencies**

**Professionalism**

1. How will graduating residents demonstrate a commitment to fulfilling their professional responsibilities and to adhering to ethical principles?

Describe how these skills will be evaluated. (Limit 300 words)

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1. How will graduating residents demonstrate the following?

Compassion, integrity, and respect for others

* 1. Responsiveness to patient needs that supersedes self-interest
	2. Respect for patient privacy and autonomy
	3. Accountability to patients, society, and the profession
	4. Sensitivity and responsiveness to a diverse patient population, including to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation

Provide examples of how these traits will be assessed in three of the five areas listed. (Limit 300 words)

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**Patient Care and Procedural Skills**

1. How will graduating residents demonstrate the ability to provide population (patient) care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health?

Describe how this will be evaluated. (Limit 300 words)

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1. How will graduating residents demonstrate competence in the management of outpatients and inpatients with neurological disorders across the lifespan, including those who require emergency and intensive care? (Limit 400 words)

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1. How will graduating residents demonstrate competence in the care of patients in the following areas?
	* + - 1. Ambulatory care, including one adult patient with episodic disorder, such as seizures or migraines
				2. Critical care, including the care of at least one critically ill adult patient with neurological disease in either an intensive care unit or emergency department or through an emergency consultation from another inpatient service
				3. Neurodegenerative disease, including one adult patient with a neurodegenerative disorder, such as dementia, a movement disorder, or multiple sclerosis
				4. Neuromuscular disease, including one adult patient with a neuromuscular disease who may be in either an inpatient or outpatient setting
				5. Pediatric care, including one child patient with a neurological disorder

Describe how competence will be assessed in each of the areas listed. (Limit 500 words)

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**Medical Knowledge**

1. How will graduating residents demonstrate knowledge of established and evolving biomedical, clinical, epidemiological, and social-behavioral sciences, as well as the application of this knowledge to patient care?

Describe how knowledge will be evaluated. (Limit 400 words)

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1. How will graduating residents demonstrate knowledge of the following?

Basic sciences through application of this knowledge in the care of their patients and by passing clinical skills examinations

Major developments in the clinical sciences relating to neurology

Describe how knowledge will be assessed in both areas listed. (Limit 300 words)

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**Practice-based Learning and Improvement**

1. How will graduating residents demonstrate their ability to investigate and evaluate their care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and life-long learning?

Describe how these abilities will be evaluated. (Limit 300 words)

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1. How will graduating residents demonstrate they have developed skills and habits to be able to meet the following goals?
2. Identify strengths, deficiencies, and limits in one’s knowledge and expertise
3. Identify and perform appropriate learning activities
4. Incorporate formative evaluation feedback into daily practice
5. Locate, appraise, and assimilate evidence from scientific studies related to their patients’ health problems
6. Participate in the education of patients, patients’ families, students, other residents, and other health professionals
7. Set learning and improvement goals
8. Supervise other residents, medical students, nurses, and other health care personnel
9. Systematically analyze clinical practice using quality improvement methods and implement changes with the goal of practice improvement
10. Use information technology to optimize learning

Provide examples of how skill will be assessed in five of the nine areas listed. (Limit 500 words)

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**Interpersonal and Communication Skills**

1. How will graduating residents demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and other health professionals?

Describe how these skills will be evaluated. (Limit 300 words)

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1. How will graduating residents demonstrate their ability to:
2. communicate effectively with patients, patients’ families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds;
3. communicate effectively with physicians, other health professionals, and health-related agencies;
4. work effectively as a member or leader of a health care team or other professional group;
5. act in a consultative role to other physicians and health professionals; and,
6. maintain comprehensive, timely, and legible medical records?

Provide examples of how skill will be assessed in three of the five areas listed. (Limit 300 words)

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**Systems-based Practice**

1. How will graduating residents demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care?

Describe how these skills will be evaluated. (Limit 300 words)

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2. How will graduating residents demonstrate their ability to:

1. work effectively in various health care delivery settings and systems relevant to their clinical specialty;
2. coordinate patient care within the health care system relevant to their clinical specialty;
3. incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care as appropriate;
4. advocate for quality patient care and optimal patient care systems;
5. work in interprofessional teams to enhance patient safety and improve patient care quality; and,
6. participate in identifying system errors and implementing potential systems solutions?

Provide examples of how skill will be assessed in four of the six areas listed. (Limit 400 words)

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**Regularly Scheduled Educational Activities**

1. Complete Appendix A., Formal Didactic Sessions by Academic Year, and attach to submission.
2. Describe how the program will ensure that the curriculum has organized instruction in the basic neurosciences. (Limit 300 words)

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1. Will the following additional topics be covered during seminars and conferences?

Bioethics [ ] YES [ ] NO

Cost-effective care [ ] YES [ ] NO

Palliative care, including adequate pain relief , psychosocial support, and counselling for patients and patients’ families [ ] YES [ ] NO

Explain any ‘NO’ responses. (Limit 250 words)

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1. Will the basic science curriculum include the scientific foundations on which clinical neurology is based? [ ] YES [ ] NO

Explain if ‘NO.’ (Limit 250 words)

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1. Will residents receive instruction in the following?

Appropriate and compassionate methods of end-of-life palliative care, including adequate pain relief and psychosocial support and counseling for patients and patients’ family members [ ] YES [ ] NO

Indications for and complications of drugs used in psychiatry [ ] YES [ ] NO

Principles of psychopathology [ ] YES [ ] NO

Psychiatric diagnosis [ ] YES [ ] NO

Psychiatric therapy [ ] YES [ ] NO

Explain any ‘NO’ responses. (Limit 250 words)

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1. Describe how the program will ensure all residents attend one national professional conference during the residency program. (Limit 300 words)

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**Clinical Experiences**

* + - 1. Will the program include one year of broad clinical experience in general internal medicine?

 [ ] YES [ ] NO

Explain if ‘NO.’ (Limit 250 words)

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If ‘YES,’ will the experience in general internal medicine include the following?

1. Eight months in internal medicine with primary responsibility for patient care [ ] YES [ ] NO
2. Six months in internal medicine with primary responsibility in patient care and at least two months comprising one or more months of emergency medicine, family medicine, internal medicine, or pediatrics [ ] YES [ ] NO

Explain any ‘NO’ responses. (Limit 250 words)

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1. Will the program include at least 18 months of full-time equivalent experience in clinical adult neurology? [ ] YES [ ] NO

Explain if ‘NO.’ (Limit 250 words)

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If ‘YES,’ will the experience include the following?

At least six months of inpatient experience in adult neurology [ ] YES [ ] NO

At least six months of full-time equivalent outpatient experience in clinical adult neurology

 [ ] YES [ ] NO

Explain if ‘NO.’ (Limit 250 words)

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1. Will outpatient experience include a longitudinal/continuity clinic with attendance by each resident for one half-day weekly throughout the program? [ ] YES [ ] NO

Explain if ‘NO.’ (Limit 250 words)

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1. Will all residents have:
	* + - 1. at least three months of elective time? [ ] YES [ ] NO
				2. at least three full-time equivalent months in clinical child neurology with management responsibility under the supervision of a child neurologist with appropriate certification? [ ] YES [ ] NO

Explain any ‘NO’ responses. (Limit 250 words)

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1. Will all residents have at least one month full-time equivalent experience in clinical psychiatry?

 [ ] YES [ ] NO

Explain if ‘NO.’ (Limit 250 words)

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If ‘YES,’ will the experience:

1. include cognition and behavior? [ ] YES [ ] NO
2. take place under the supervision of a certified psychiatrist? [ ] YES [ ] NO

Explain any ‘NO’ responses. (Limit 250 words)

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1. How will the program ensure there are clinical teaching rounds, supervised by faculty members, that occur at least five days a week? (Limit 300 words)

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1. Will residents have exposure to and understanding of evaluation and management of patients with neurological disorders:
	1. in an emergency department? [ ] YES [ ] NO
	2. in an intensive care unit? [ ] YES [ ] NO
	3. in various settings? [ ] YES [ ] NO
	4. requiring acute neurosurgical management? [ ] YES [ ] NO

Explain any ‘NO’ responses. (Limit 250 words)

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1. Will residents have experience in neuroimaging? [ ] YES [ ] NO

Explain if ‘NO.’ (Limit 250 words)

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If ‘YES,’ will the experience include the following?

1. Computerized tomography [ ] YES [ ] NO
2. Magnetic resonance imaging [ ] YES [ ] NO
3. Neurosonology [ ] YES [ ] NO

Explain any ‘NO’ responses. (Limit 250 words)

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**Scholarly Activity**

1. Describe how the program will ensure that the curriculum advances residents’ knowledge of the basic principles of research, including how research is conducted, evaluated, explained to patients, and applied to patient care. (Limit 400 words)

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1. Will all residents participate in scholarly activity? [ ] YES [ ] NO

Explain if ‘NO.’ (Limit 250 words)

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Appendix A. Formal Didactic Sessions by Academic Year

For each year of the residency, attach (Label: Appendix A.) a list of all scheduled didactic courses (including discussion groups, seminars and conferences, grand rounds, basic science, skills labs, and journal club) at all participating sites to which residents will rotate, using the format below. If attended by residents from multiple years, list in each year but provide a full description *only the first time a site is listed*.

Number sessions **consecutively** from the first year through the final year so that the scheduled didactic sessions can be easily referenced throughout the application. **Be brief and use the outline that follows.**

Year in the program:

Number: Title:

a) Type of Format (e.g., seminar, conference, discussion groups)

b) Required or elective

c) Brief description (three or four sentences)

d) Frequency, length of session, and total number of sessions

**Example:**

|  |
| --- |
| Y-101. Introduction to Neurologya) Seminarb) Required Y-1c) Survey of contemporary methods and styles of neurology, including approaches to clinical work with minority populations.d) Weekly, for 8 sessions02. Departmental Grand Roundsa) Discussion groupsb) Required, Y-1, Y-2, Y-3; Elective Y-4c) Clinical case presentations, sponsored by each departmental division, followed by discussion and review of contemporary state of knowledge. Format includes resident presentations and discussions with additional faculty discussant.d) Twice monthly, 24 sessions |

If resident attendance will be monitored, explain how this will be accomplished and how feedback will be given regarding non-attendance (limit 250 words).

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