

**ACGME Program Requirements for  
Graduate Medical Education  
in Physical Medicine and Rehabilitation**

ACGME-approved focused revision: June 13, 2021; effective July 1, 2021

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1                   **ACGME Program Requirements for Graduate Medical Education**  
2                   **in Physical Medicine and Rehabilitation**

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4                   **Common Program Requirements (Residency) are in BOLD**

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6 Where applicable, text in italics describes the underlying philosophy of the requirements in that  
7 section. These philosophic statements are not program requirements and are therefore not  
8 citable.

9  
10 **Introduction**

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12 **Int.A.**           *Graduate medical education is the crucial step of professional*  
13 *development between medical school and autonomous clinical practice. It*  
14 *is in this vital phase of the continuum of medical education that residents*  
15 *learn to provide optimal patient care under the supervision of faculty*  
16 *members who not only instruct, but serve as role models of excellence,*  
17 *compassion, professionalism, and scholarship.*

18  
19 *Graduate medical education transforms medical students into physician*  
20 *scholars who care for the patient, family, and a diverse community; create*  
21 *and integrate new knowledge into practice; and educate future generations*  
22 *of physicians to serve the public. Practice patterns established during*  
23 *graduate medical education persist many years later.*

24  
25 *Graduate medical education has as a core tenet the graded authority and*  
26 *responsibility for patient care. The care of patients is undertaken with*  
27 *appropriate faculty supervision and conditional independence, allowing*  
28 *residents to attain the knowledge, skills, attitudes, and empathy required*  
29 *for autonomous practice. Graduate medical education develops physicians*  
30 *who focus on excellence in delivery of safe, equitable, affordable, quality*  
31 *care; and the health of the populations they serve. Graduate medical*  
32 *education values the strength that a diverse group of physicians brings to*  
33 *medical care.*

34  
35 *Graduate medical education occurs in clinical settings that establish the*  
36 *foundation for practice-based and lifelong learning. The professional*  
37 *development of the physician, begun in medical school, continues through*  
38 *faculty modeling of the effacement of self-interest in a humanistic*  
39 *environment that emphasizes joy in curiosity, problem-solving, academic*  
40 *rigor, and discovery. This transformation is often physically, emotionally,*  
41 *and intellectually demanding and occurs in a variety of clinical learning*  
42 *environments committed to graduate medical education and the well-being*  
43 *of patients, residents, fellows, faculty members, students, and all members*  
44 *of the health care team.*

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46 **Int.B.**           **Definition of Specialty**

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48 Physical medicine and rehabilitation is the medical specialty ~~which~~that focuses  
49 on the diagnoses, evaluation, and management of persons of all ages with  
50 physical and/or cognitive impairments, disabilities, and functional limitations.  
51

52 **Int.C. Length of Educational Program**

53  
54 The educational programs in physical medicine and rehabilitation are configured  
55 in 36-month and 48-month formats, and must include a minimum of 36 months of  
56 clinical education. <sup>(Core)\*</sup>  
57

58 **I. Oversight**

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60 **I.A. Sponsoring Institution**

61  
62 *The Sponsoring Institution is the organization or entity that assumes the*  
63 *ultimate financial and academic responsibility for a program of graduate*  
64 *medical education, consistent with the ACGME Institutional Requirements.*

65  
66 *When the Sponsoring Institution is not a rotation site for the program, the*  
67 *most commonly utilized site of clinical activity for the program is the*  
68 *primary clinical site.*  
69

**Background and Intent: Participating sites will reflect the health care needs of the community and the educational needs of the residents. A wide variety of organizations may provide a robust educational experience and, thus, Sponsoring Institutions and participating sites may encompass inpatient and outpatient settings including, but not limited to a university, a medical school, a teaching hospital, a nursing home, a school of public health, a health department, a public health agency, an organized health care delivery system, a medical examiner's office, an educational consortium, a teaching health center, a physician group practice, federally qualified health center, or an educational foundation.**

70  
71 **I.A.1. The program must be sponsored by one ACGME-accredited**  
72 **Sponsoring Institution.** <sup>(Core)</sup>  
73

74 **I.B. Participating Sites**

75  
76 *A participating site is an organization providing educational experiences or*  
77 *educational assignments/rotations for residents.*  
78

79 **I.B.1. The program, with approval of its Sponsoring Institution, must**  
80 **designate a primary clinical site.** <sup>(Core)</sup>  
81

82 **I.B.1.a)** Physical medicine and rehabilitation must be organized as an  
83 identifiable specialty within the sponsoring institution. <sup>(Detail)†</sup>  
84

85 **I.B.2. There must be a program letter of agreement (PLA) between the**  
86 **program and each participating site that governs the relationship**  
87 **between the program and the participating site providing a required**  
88 **assignment.** <sup>(Core)</sup>  
89

90 **I.B.2.a) The PLA must:**

91  
92 **I.B.2.a).(1) be renewed at least every 10 years; and,** <sup>(Core)</sup>  
93

94 I.B.2.a).(2) be approved by the designated institutional official  
95 (DIO). (Core)

96  
97 I.B.3. The program must monitor the clinical learning and working  
98 environment at all participating sites. (Core)

99  
100 I.B.3.a) At each participating site there must be one faculty member,  
101 designated by the program director as the site director, who  
102 is accountable for resident education at that site, in  
103 collaboration with the program director. (Core)

104

**Background and Intent: While all residency programs must be sponsored by a single ACGME-accredited Sponsoring Institution, many programs will utilize other clinical settings to provide required or elective training experiences. At times it is appropriate to utilize community sites that are not owned by or affiliated with the Sponsoring Institution. Some of these sites may be remote for geographic, transportation, or communication issues. When utilizing such sites the program must ensure the quality of the educational experience. The requirements under I.B.3. are intended to ensure that this will be the case.**

**Suggested elements to be considered in PLAs will be found in the ACGME Program Director's Guide to the Common Program Requirements. These include:**

- Identifying the faculty members who will assume educational and supervisory responsibility for residents
- Specifying the responsibilities for teaching, supervision, and formal evaluation of residents
- Specifying the duration and content of the educational experience
- Stating the policies and procedures that will govern resident education during the assignment

105  
106 I.B.4. The program director must submit any additions or deletions of  
107 participating sites routinely providing an educational experience,  
108 required for all residents, of one month full time equivalent (FTE) or  
109 more through the ACGME's Accreditation Data System (ADS). (Core)

110  
111 I.B.5. The program should avoid affiliations with sites at such distances from the  
112 primary clinical site as to make resident attendance at rounds and  
113 conferences impractical, unless there is no comparable educational  
114 experience at the primary clinical site. (Detail)

115  
116 I.C. The program, in partnership with its Sponsoring Institution, must engage in  
117 practices that focus on mission-driven, ongoing, systematic recruitment  
118 and retention of a diverse and inclusive workforce of residents, fellows (if  
119 present), faculty members, senior administrative staff members, and other  
120 relevant members of its academic community. (Core)

121

**Background and Intent: It is expected that the Sponsoring Institution has, and programs implement, policies and procedures related to recruitment and retention of minorities underrepresented in medicine and medical leadership in accordance with the Sponsoring Institution's mission and aims. The program's annual evaluation must**

include an assessment of the program's efforts to recruit and retain a diverse workforce, as noted in V.C.1.c).(5).(c).

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**I.D. Resources**

**I.D.1. The program, in partnership with its Sponsoring Institution, must ensure the availability of adequate resources for resident education.**  
(Core)

I.D.1.a) Beds assigned to the physical medicine and rehabilitation service must be grouped in geographic area(s) within each site. (Detail)

I.D.1.b) There must be educational conference rooms and office space with computer and Internet access available to residents and faculty at each site. (Detail)

I.D.1.c) There must be an accessible anatomy laboratory for dissection or an equivalently structured program in anatomy. (Core)

**I.D.2. The program, in partnership with its Sponsoring Institution, must ensure healthy and safe learning and working environments that promote resident well-being and provide for:** (Core)

**I.D.2.a) access to food while on duty;** (Core)

**I.D.2.b) safe, quiet, clean, and private sleep/rest facilities available and accessible for residents with proximity appropriate for safe patient care;** (Core)

**Background and Intent: Care of patients within a hospital or health system occurs continually through the day and night. Such care requires that residents function at their peak abilities, which requires the work environment to provide them with the ability to meet their basic needs within proximity of their clinical responsibilities. Access to food and rest are examples of these basic needs, which must be met while residents are working. Residents should have access to refrigeration where food may be stored. Food should be available when residents are required to be in the hospital overnight. Rest facilities are necessary, even when overnight call is not required, to accommodate the fatigued resident.**

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**I.D.2.c) clean and private facilities for lactation that have refrigeration capabilities, with proximity appropriate for safe patient care;**  
(Core)

**Background and Intent: Sites must provide private and clean locations where residents may lactate and store the milk within a refrigerator. These locations should be in close proximity to clinical responsibilities. It would be helpful to have additional support within these locations that may assist the resident with the continued care of patients, such as a computer and a phone. While space is important, the time required for lactation is also critical for the well-being of the resident and the resident's family, as outlined in VI.C.1.d).(1).**

- 154  
155 **I.D.2.d)** security and safety measures appropriate to the participating  
156 site; and, <sup>(Core)</sup>  
157
- 158 **I.D.2.e)** accommodations for residents with disabilities consistent  
159 with the Sponsoring Institution's policy. <sup>(Core)</sup>  
160
- 161 **I.D.3.** Residents must have ready access to specialty-specific and other  
162 appropriate reference material in print or electronic format. This  
163 must include access to electronic medical literature databases with  
164 full text capabilities. <sup>(Core)</sup>  
165
- 166 **I.D.4.** The program's educational and clinical resources must be adequate  
167 to support the number of residents appointed to the program. <sup>(Core)</sup>  
168
- 169 **I.E.** The presence of other learners and other care providers, including, but not  
170 limited to, residents from other programs, subspecialty fellows, and  
171 advanced practice providers, must enrich the appointed residents'  
172 education. <sup>(Core)</sup>  
173
- 174 **I.E.1.** The program must report circumstances when the presence of other  
175 learners has interfered with the residents' education to the DIO and  
176 Graduate Medical Education Committee (GMEC). <sup>(Core)</sup>  
177

**Background and Intent:** The clinical learning environment has become increasingly complex and often includes care providers, students, and post-graduate residents and fellows from multiple disciplines. The presence of these practitioners and their learners enriches the learning environment. Programs have a responsibility to monitor the learning environment to ensure that residents' education is not compromised by the presence of other providers and learners.

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179 **II. Personnel**  
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- 181 **II.A. Program Director**  
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- 183 **II.A.1.** There must be one faculty member appointed as program director  
184 with authority and accountability for the overall program, including  
185 compliance with all applicable program requirements. <sup>(Core)</sup>  
186
- 187 **II.A.1.a)** The Sponsoring Institution's GMEC must approve a change in  
188 program director. <sup>(Core)</sup>  
189
- 190 **II.A.1.b)** Final approval of the program director resides with the  
191 Review Committee. <sup>(Core)</sup>  
192

**Background and Intent:** While the ACGME recognizes the value of input from numerous individuals in the management of a residency, a single individual must be designated as program director and made responsible for the program. This individual will have dedicated time for the leadership of the residency, and it is this individual's responsibility to communicate with the residents, faculty members, DIO,

**GMEC, and the ACGME. The program director’s nomination is reviewed and approved by the GMEC. Final approval of program directors resides with the Review Committee.**

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**II.A.1.c) The program must demonstrate retention of the program director for a length of time adequate to maintain continuity of leadership and program stability. <sup>(Core)</sup>**

**Background and Intent: The success of residency programs is generally enhanced by continuity in the program director position. The professional activities required of a program director are unique and complex and take time to master. All programs are encouraged to undertake succession planning to facilitate program stability when there is necessary turnover in the program director position.**

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**II.A.2. At a minimum, the program director must be provided with the salary support required to devote 20 percent FTE of non-clinical time to the administration of the program. <sup>(Core)</sup>**

**II.A.2.a) Additional support for the program director and the associate program director(s) must be provided based on program size as follows: <sup>(Core)</sup>**

Number of Approved Resident Positions	Minimum Aggregate Program Director/Associate Program Director FTE
6-10	.30
11-15	.35
16-20	.40
21-25	.45
26-30	.50
31-35	.55
≥ 36	.60

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**Background and Intent: Twenty percent FTE is defined as one day per week.**  
**“Administrative time” is defined as non-clinical time spent meeting the responsibilities of the program director as detailed in requirements II.A.4.-II.A.4.a).(16).**  
**The requirement does not address the source of funding required to provide the specified salary support.**

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**II.A.3. Qualifications of the program director:**

**II.A.3.a) must include specialty expertise and at least three years of documented educational and/or administrative experience, or qualifications acceptable to the Review Committee; <sup>(Core)</sup>**

**Background and Intent: Leading a program requires knowledge and skills that are established during residency and subsequently further developed. The time period from completion of residency until assuming the role of program director allows the**



individual to cultivate leadership abilities while becoming professionally established. The three-year period is intended for the individual's professional maturation.

The broad allowance for educational and/or administrative experience recognizes that strong leaders arise through diverse pathways. These areas of expertise are important when identifying and appointing a program director. The choice of a program director should be informed by the mission of the program and the needs of the community.

In certain circumstances, the program and Sponsoring Institution may propose and the Review Committee may accept a candidate for program director who fulfills these goals but does not meet the three-year minimum.

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**II.A.3.b)** must include current certification in the specialty for which they are the program director by the American Board of Physical Medicine and Rehabilitation or by the American Osteopathic Board of Physical Medicine and Rehabilitation, or specialty qualifications that are acceptable to the Review Committee; <sup>(Core)</sup>

**II.A.3.b).(1)** The Review Committee will not accept alternate qualifications to ABPMR or AOBPMR certification. <sup>(Core)</sup>

**II.A.3.c)** must include current medical licensure and appropriate medical staff appointment; and, <sup>(Core)</sup>

**II.A.3.d)** must include ongoing clinical activity. <sup>(Core)</sup>

**Background and Intent: A program director is a role model for faculty members and residents. The program director must participate in clinical activity consistent with the specialty. This activity will allow the program director to role model the Core Competencies for the faculty members and residents.**

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**II.A.4. Program Director Responsibilities**

The program director must have responsibility, authority, and accountability for: administration and operations; teaching and scholarly activity; resident recruitment and selection, evaluation, and promotion of residents, and disciplinary action; supervision of residents; and resident education in the context of patient care. <sup>(Core)</sup>

**II.A.4.a) The program director must:**

**II.A.4.a).(1) be a role model of professionalism;** <sup>(Core)</sup>

**Background and Intent: The program director, as the leader of the program, must serve as a role model to residents in addition to fulfilling the technical aspects of the role. As residents are expected to demonstrate compassion, integrity, and respect for others, they must be able to look to the program director as an exemplar. It is of utmost importance, therefore, that the program director model outstanding professionalism, high quality patient care, educational excellence, and a scholarly**

approach to work. The program director creates an environment where respectful discussion is welcome, with the goal of continued improvement of the educational experience.

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- II.A.4.a).(2) design and conduct the program in a fashion consistent with the needs of the community, the mission(s) of the Sponsoring Institution, and the mission(s) of the program; <sup>(Core)</sup>

**Background and Intent:** The mission of institutions participating in graduate medical education is to improve the health of the public. Each community has health needs that vary based upon location and demographics. Programs must understand the social determinants of health of the populations they serve and incorporate them in the design and implementation of the program curriculum, with the ultimate goal of addressing these needs and health disparities.

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- II.A.4.a).(3) administer and maintain a learning environment conducive to educating the residents in each of the ACGME Competency domains; <sup>(Core)</sup>

**Background and Intent:** The program director may establish a leadership team to assist in the accomplishment of program goals. Residency programs can be highly complex. In a complex organization, the leader typically has the ability to delegate authority to others, yet remains accountable. The leadership team may include physician and non-physician personnel with varying levels of education, training, and experience.

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- II.A.4.a).(4) develop and oversee a process to evaluate candidates prior to approval as program faculty members for participation in the residency program education and at least annually thereafter, as outlined in V.B.; <sup>(Core)</sup>

- II.A.4.a).(5) have the authority to approve program faculty members for participation in the residency program education at all sites; <sup>(Core)</sup>

- II.A.4.a).(6) have the authority to remove program faculty members from participation in the residency program education at all sites; <sup>(Core)</sup>

- II.A.4.a).(7) have the authority to remove residents from supervising interactions and/or learning environments that do not meet the standards of the program; <sup>(Core)</sup>

**Background and Intent:** The program director has the responsibility to ensure that all who educate residents effectively role model the Core Competencies. Working with a resident is a privilege that is earned through effective teaching and professional role modeling. This privilege may be removed by the program director when the standards of the clinical learning environment are not met.

**There may be faculty in a department who are not part of the educational program, and the program director controls who is teaching the residents.**

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**II.A.4.a).(8)**

**submit accurate and complete information required and requested by the DIO, GMEC, and ACGME;** (Core)

**II.A.4.a).(9)**

**provide applicants who are offered an interview with information related to the applicant's eligibility for the relevant specialty board examination(s);** (Core)

**II.A.4.a).(10)**

**provide a learning and working environment in which residents have the opportunity to raise concerns and provide feedback in a confidential manner as appropriate, without fear of intimidation or retaliation;** (Core)

**II.A.4.a).(11)**

**ensure the program's compliance with the Sponsoring Institution's policies and procedures related to grievances and due process;** (Core)

**II.A.4.a).(12)**

**ensure the program's compliance with the Sponsoring Institution's policies and procedures for due process when action is taken to suspend or dismiss, not to promote, or not to renew the appointment of a resident;** (Core)

**Background and Intent: A program does not operate independently of its Sponsoring Institution. It is expected that the program director will be aware of the Sponsoring Institution's policies and procedures, and will ensure they are followed by the program's leadership, faculty members, support personnel, and residents.**

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**II.A.4.a).(13)**

**ensure the program's compliance with the Sponsoring Institution's policies and procedures on employment and non-discrimination;** (Core)

**II.A.4.a).(13).(a)**

**Residents must not be required to sign a non-competition guarantee or restrictive covenant.** (Core)

**II.A.4.a).(14)**

**document verification of program completion for all graduating residents within 30 days;** (Core)

**II.A.4.a).(15)**

**provide verification of an individual resident's completion upon the resident's request, within 30 days; and,** (Core)

**Background and Intent: Primary verification of graduate medical education is important to credentialing of physicians for further training and practice. Such verification must be accurate and timely. Sponsoring Institution and program policies for record retention are important to facilitate timely documentation of residents who**

have previously completed the program. Residents who leave the program prior to completion also require timely documentation of their summative evaluation.

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**II.A.4.a).(16)**

obtain review and approval of the Sponsoring Institution’s DIO before submitting information or requests to the ACGME, as required in the Institutional Requirements and outlined in the ACGME Program Director’s Guide to the Common Program Requirements. <sup>(Core)</sup>

**II.B. Faculty**

*Faculty members are a foundational element of graduate medical education – faculty members teach residents how to care for patients. Faculty members provide an important bridge allowing residents to grow and become practice-ready, ensuring that patients receive the highest quality of care. They are role models for future generations of physicians by demonstrating compassion, commitment to excellence in teaching and patient care, professionalism, and a dedication to lifelong learning. Faculty members experience the pride and joy of fostering the growth and development of future colleagues. The care they provide is enhanced by the opportunity to teach. By employing a scholarly approach to patient care, faculty members, through the graduate medical education system, improve the health of the individual and the population.*

*Faculty members ensure that patients receive the level of care expected from a specialist in the field. They recognize and respond to the needs of the patients, residents, community, and institution. Faculty members provide appropriate levels of supervision to promote patient safety. Faculty members create an effective learning environment by acting in a professional manner and attending to the well-being of the residents and themselves.*

**Background and Intent: “Faculty” refers to the entire teaching force responsible for educating residents. The term “faculty,” including “core faculty,” does not imply or require an academic appointment or salary support.**

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**II.B.1.**

**At each participating site, there must be a sufficient number of faculty members with competence to instruct and supervise all residents at that location. <sup>(Core)</sup>**

**II.B.2.**

**Faculty members must:**

**II.B.2.a)**

**be role models of professionalism; <sup>(Core)</sup>**

**II.B.2.b)**

**demonstrate commitment to the delivery of safe, quality, cost-effective, patient-centered care; <sup>(Core)</sup>**

**Background and Intent: Patients have the right to expect quality, cost-effective care with patient safety at its core. The foundation for meeting this expectation is formed**

during residency and fellowship. Faculty members model these goals and continually strive for improvement in care and cost, embracing a commitment to the patient and the community they serve.

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- 357 **II.B.2.c)** demonstrate a strong interest in the education of residents;  
358 (Core)
- 359
- 360 **II.B.2.d)** devote sufficient time to the educational program to fulfill  
361 their supervisory and teaching responsibilities; (Core)
- 362
- 363 **II.B.2.e)** administer and maintain an educational environment  
364 conducive to educating residents; (Core)
- 365
- 366 **II.B.2.f)** regularly participate in organized clinical discussions,  
367 rounds, journal clubs, and conferences; and, (Core)
- 368
- 369 **II.B.2.g)** pursue faculty development designed to enhance their skills  
370 at least annually; (Core)
- 371

**Background and Intent:** Faculty development is intended to describe structured programming developed for the purpose of enhancing transference of knowledge, skill, and behavior from the educator to the learner. Faculty development may occur in a variety of configurations (lecture, workshop, etc.) using internal and/or external resources. Programming is typically needs-based (individual or group) and may be specific to the institution or the program. Faculty development programming is to be reported for the residency program faculty in the aggregate.

- 372
- 373 **II.B.2.g).(1)** as educators; (Core)
- 374
- 375 **II.B.2.g).(2)** in quality improvement and patient safety; (Core)
- 376
- 377 **II.B.2.g).(3)** in fostering their own and their residents' well-being;  
378 and, (Core)
- 379
- 380 **II.B.2.g).(4)** in patient care based on their practice-based learning  
381 and improvement efforts. (Core)
- 382

**Background and Intent:** Practice-based learning serves as the foundation for the practice of medicine. Through a systematic analysis of one's practice and review of the literature, one is able to make adjustments that improve patient outcomes and care. Thoughtful consideration to practice-based analysis improves quality of care, as well as patient safety. This allows faculty members to serve as role models for residents in practice-based learning.

- 383
- 384 **II.B.3. Faculty Qualifications**
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- 386 **II.B.3.a)** Faculty members must have appropriate qualifications in  
387 their field and hold appropriate institutional appointments.  
388 (Core)
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390 **II.B.3.b) Physician faculty members must:**  
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392 **II.B.3.b).(1) have current certification in the specialty by the**  
393 **American Board of Physical Medicine and Rehabilitation**  
394 **or the American Osteopathic Board of Physical**  
395 **Medicine and Rehabilitation, or possess qualifications**  
396 **judged acceptable to the Review Committee.** <sup>(Core)</sup>  
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Specialty-Specific Background and Intent: Years of practice are not an equivalent for board certification. The onus of documenting evidence for consideration of alternate qualifications is on the program director; however, the determination of whether qualifications are an acceptable alternative to certification by the ABPMR or AOBPMR is a judgment call on the part of the Review Committee. The Review Committee will take into consideration a significant record of publication in peer-reviewed journals as evidence of adequate specialty qualifications.

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399 **II.B.3.c) Any non-physician faculty members who participate in**  
400 **residency program education must be approved by the**  
401 **program director.** <sup>(Core)</sup>  
402

**Background and Intent: The provision of optimal and safe patient care requires a team approach. The education of residents by non-physician educators enables the resident to better manage patient care and provides valuable advancement of the residents' knowledge. Furthermore, other individuals contribute to the education of the resident in the basic science of the specialty or in research methodology. If the program director determines that the contribution of a non-physician individual is significant to the education of the residents, the program director may designate the individual as a program faculty member or a program core faculty member.**

403  
404 **II.B.4. Core Faculty**  
405  
406 **Core faculty members must have a significant role in the education**  
407 **and supervision of residents and must devote a significant portion**  
408 **of their entire effort to resident education and/or administration, and**  
409 **must, as a component of their activities, teach, evaluate, and**  
410 **provide formative feedback to residents.** <sup>(Core)</sup>  
411

**Background and Intent: Core faculty members are critical to the success of resident education. They support the program leadership in developing, implementing, and assessing curriculum and in assessing residents' progress toward achievement of competence in the specialty. Core faculty members should be selected for their broad knowledge of and involvement in the program, permitting them to effectively evaluate the program, including completion of the annual ACGME Faculty Survey.**

412  
413 **II.B.4.a) Core faculty members must be designated by the program**  
414 **director.** <sup>(Core)</sup>  
415  
416 **II.B.4.b) Core faculty members must complete the annual ACGME**  
417 **Faculty Survey.** <sup>(Core)</sup>  
418

419 II.B.4.c) There must be one core faculty member for every three residents  
420 in the program. <sup>(Core)</sup>

421  
422 **II.C. Program Coordinator**

423  
424 **II.C.1. There must be a program coordinator.** <sup>(Core)</sup>

425  
426 **II.C.2. At a minimum, the program coordinator must be supported at 50**  
427 **percent FTE for the administration of the program.** <sup>(Core)</sup>  
428

**Background and Intent: Fifty percent FTE is defined as two-and-a-half (2.5) days per week.**

**The requirement does not address the source of funding required to provide the specified salary support.**

**Each program requires a lead administrative person, frequently referred to as a program coordinator, administrator, or as titled by the institution. This person will frequently manage the day-to-day operations of the program and serve as an important liaison with learners, faculty and other staff members, and the ACGME. Individuals serving in this role are recognized as program coordinators by the ACGME.**

**The program coordinator is a member of the leadership team and is critical to the success of the program. As such, the program coordinator must possess skills in leadership and personnel management. Program coordinators are expected to develop unique knowledge of the ACGME and Program Requirements, policies, and procedures. Program coordinators assist the program director in accreditation efforts, educational programming, and support of residents.**

**Programs, in partnership with their Sponsoring Institutions, should encourage the professional development of their program coordinators and avail them of opportunities for both professional and personal growth. Programs with fewer residents may not require a full-time coordinator; one coordinator may support more than one program.**

429  
430 **II.D. Other Program Personnel**

431  
432 **The program, in partnership with its Sponsoring Institution, must jointly**  
433 **ensure the availability of necessary personnel for the effective**  
434 **administration of the program.** <sup>(Core)</sup>  
435

**Background and Intent: Multiple personnel may be required to effectively administer a program. These may include staff members with clerical skills, project managers, education experts, and staff members to maintain electronic communication for the program. These personnel may support more than one program in more than one discipline.**

436  
437 **III. Resident Appointments**

438  
439 **III.A. Eligibility Requirements**  
440

- 441 **III.A.1.** **An applicant must meet one of the following qualifications to be**  
442 **eligible for appointment to an ACGME-accredited program:** <sup>(Core)</sup>  
443  
444 **III.A.1.a)** **graduation from a medical school in the United States or**  
445 **Canada, accredited by the Liaison Committee on Medical**  
446 **Education (LCME) or graduation from a college of**  
447 **osteopathic medicine in the United States, accredited by the**  
448 **American Osteopathic Association Commission on**  
449 **Osteopathic College Accreditation (AOACOCA); or,** <sup>(Core)</sup>  
450  
451 **III.A.1.b)** **graduation from a medical school outside of the United**  
452 **States or Canada, and meeting one of the following additional**  
453 **qualifications:** <sup>(Core)</sup>  
454  
455 **III.A.1.b).(1)** **holding a currently valid certificate from the**  
456 **Educational Commission for Foreign Medical**  
457 **Graduates (ECFMG) prior to appointment; or,** <sup>(Core)</sup>  
458  
459 **III.A.1.b).(2)** **holding a full and unrestricted license to practice**  
460 **medicine in the United States licensing jurisdiction in**  
461 **which the ACGME-accredited program is located.** <sup>(Core)</sup>  
462  
463 **III.A.2.** **All prerequisite post-graduate clinical education required for initial**  
464 **entry or transfer into ACGME-accredited residency programs must**  
465 **be completed in ACGME-accredited residency programs, AOA-**  
466 **approved residency programs, Royal College of Physicians and**  
467 **Surgeons of Canada (RCPSC)-accredited or College of Family**  
468 **Physicians of Canada (CFPC)-accredited residency programs**  
469 **located in Canada, or in residency programs with ACGME**  
470 **International (ACGME-I) Advanced Specialty Accreditation.** <sup>(Core)</sup>  
471  
472 **III.A.2.a)** **Residency programs must receive verification of each**  
473 **resident's level of competency in the required clinical field**  
474 **using ACGME, CanMEDS, or ACGME-I Milestones evaluations**  
475 **from the prior training program upon matriculation.** <sup>(Core)</sup>  
476  
477 **III.A.2.a).(1)** **Prior to commencing the 36 months of physical medicine**  
478 **and rehabilitation education, a resident must have**  
479 **successfully completed 12 months of education in**  
480 **fundamental clinical skills in a residency program that**  
481 **satisfies the requirements in III.A.2.** <sup>(Core)</sup>  
482
- Background and Intent: Programs with ACGME-I Foundational Accreditation or from institutions with ACGME-I accreditation do not qualify unless the program has also achieved ACGME-I Advanced Specialty Accreditation. To ensure entrants into ACGME-accredited programs from ACGME-I programs have attained the prerequisite milestones for this training, they must be from programs that have ACGME-I Advanced Specialty Accreditation.**
- 483  
484 **III.A.3.** **A physician who has completed a residency program that was not**  
485 **accredited by ACGME, AOA, RCPSC, CFPC, or ACGME-I (with**



486 Advanced Specialty Accreditation) may enter an ACGME-accredited  
487 residency program in the same specialty at the PGY-1 level and, at  
488 the discretion of the program director of the ACGME-accredited  
489 program and with approval by the GMEC, may be advanced to the  
490 PGY-2 level based on ACGME Milestones evaluations at the ACGME-  
491 accredited program. This provision applies only to entry into  
492 residency in those specialties for which an initial clinical year is not  
493 required for entry. <sup>(Core)</sup>  
494

495 **III.B.** The program director must not appoint more residents than approved by  
496 the Review Committee. <sup>(Core)</sup>  
497

498 **III.B.1.** All complement increases must be approved by the Review  
499 Committee. <sup>(Core)</sup>  
500

501 **III.B.2.** Programs should have at least two residents enrolled per level of  
502 education. <sup>(Detail)</sup>  
503

504 **III.C.** Resident Transfers

505  
506 The program must obtain verification of previous educational experiences  
507 and a summative competency-based performance evaluation prior to  
508 acceptance of a transferring resident, and Milestones evaluations upon  
509 matriculation. <sup>(Core)</sup>  
510

511 **IV.** Educational Program

512  
513 *The ACGME accreditation system is designed to encourage excellence and*  
514 *innovation in graduate medical education regardless of the organizational*  
515 *affiliation, size, or location of the program.*  
516

517 *The educational program must support the development of knowledgeable, skillful*  
518 *physicians who provide compassionate care.*  
519

520 *In addition, the program is expected to define its specific program aims consistent*  
521 *with the overall mission of its Sponsoring Institution, the needs of the community*  
522 *it serves and that its graduates will serve, and the distinctive capabilities of*  
523 *physicians it intends to graduate. While programs must demonstrate substantial*  
524 *compliance with the Common and specialty-specific Program Requirements, it is*  
525 *recognized that within this framework, programs may place different emphasis on*  
526 *research, leadership, public health, etc. It is expected that the program aims will*  
527 *reflect the nuanced program-specific goals for it and its graduates; for example, it*  
528 *is expected that a program aiming to prepare physician-scientists will have a*  
529 *different curriculum from one focusing on community health.*  
530

531 **IV.A.** The curriculum must contain the following educational components: <sup>(Core)</sup>  
532

533 **IV.A.1.** a set of program aims consistent with the Sponsoring Institution's  
534 mission, the needs of the community it serves, and the desired  
535 distinctive capabilities of its graduates; <sup>(Core)</sup>  
536

537 IV.A.1.a) The program's aims must be made available to program  
538 applicants, residents, and faculty members. <sup>(Core)</sup>

539  
540 IV.A.2. competency-based goals and objectives for each educational  
541 experience designed to promote progress on a trajectory to  
542 autonomous practice. These must be distributed, reviewed, and  
543 available to residents and faculty members; <sup>(Core)</sup>  
544

**Background and Intent:** The trajectory to autonomous practice is documented by Milestones evaluation. The Milestones detail the progress of a resident in attaining skill in each competency domain. They are developed by each specialty group and allow evaluation based on observable behaviors. Milestones are considered formative and should be used to identify learning needs. This may lead to focused or general curricular revision in any given program or to individualized learning plans for any specific resident.

545  
546 IV.A.3. delineation of resident responsibilities for patient care, progressive  
547 responsibility for patient management, and graded supervision; <sup>(Core)</sup>  
548

**Background and Intent:** These responsibilities may generally be described by PGY level and specifically by Milestones progress as determined by the Clinical Competency Committee. This approach encourages the transition to competency-based education. An advanced learner may be granted more responsibility independent of PGY level and a learner needing more time to accomplish a certain task may do so in a focused rather than global manner.

549  
550 IV.A.4. a broad range of structured didactic activities; <sup>(Core)</sup>

551  
552 IV.A.4.a) Residents must be provided with protected time to participate  
553 in core didactic activities. <sup>(Core)</sup>  
554

**Background and Intent:** It is intended that residents will participate in structured didactic activities. It is recognized that there may be circumstances in which this is not possible. Programs should define core didactic activities for which time is protected and the circumstances in which residents may be excused from these didactic activities. Didactic activities may include, but are not limited to, lectures, conferences, courses, labs, asynchronous learning, simulations, drills, case discussions, grand rounds, didactic teaching, and education in critical appraisal of medical evidence.

555  
556 IV.A.5. advancement of residents' knowledge of ethical principles  
557 foundational to medical professionalism; and, <sup>(Core)</sup>  
558

559 IV.A.6. advancement in the residents' knowledge of the basic principles of  
560 scientific inquiry, including how research is designed, conducted,  
561 evaluated, explained to patients, and applied to patient care. <sup>(Core)</sup>  
562

563 IV.B. ACGME Competencies  
564

**Background and Intent: The Competencies provide a conceptual framework describing the required domains for a trusted physician to enter autonomous practice. These Competencies are core to the practice of all physicians, although the specifics are further defined by each specialty. The developmental trajectories in each of the Competencies are articulated through the Milestones for each specialty.**

565  
566 **IV.B.1. The program must integrate the following ACGME Competencies**  
567 **into the curriculum: (Core)**  
568

569 **IV.B.1.a) Professionalism**  
570

571 **Residents must demonstrate a commitment to**  
572 **professionalism and an adherence to ethical principles. (Core)**  
573

574 **IV.B.1.a).(1) Residents must demonstrate competence in:**  
575

576 **IV.B.1.a).(1).(a) compassion, integrity, and respect for others;**  
577 **(Core)**  
578

579 **IV.B.1.a).(1).(b) responsiveness to patient needs that**  
580 **supersedes self-interest; (Core)**  
581

**Background and Intent: This includes the recognition that under certain circumstances, the interests of the patient may be best served by transitioning care to another provider. Examples include fatigue, conflict or duality of interest, not connecting well with a patient, or when another physician would be better for the situation based on skill set or knowledge base.**

582  
583 **IV.B.1.a).(1).(c) respect for patient privacy and autonomy; (Core)**  
584

585 **IV.B.1.a).(1).(d) accountability to patients, society, and the**  
586 **profession; (Core)**  
587

588 **IV.B.1.a).(1).(e) respect and responsiveness to diverse patient**  
589 **populations, including but not limited to**  
590 **diversity in gender, age, culture, race, religion,**  
591 **disabilities, national origin, socioeconomic**  
592 **status, and sexual orientation; (Core)**  
593

594 **IV.B.1.a).(1).(f) ability to recognize and develop a plan for one's**  
595 **own personal and professional well-being; and,**  
596 **(Core)**  
597

598 **IV.B.1.a).(1).(g) appropriately disclosing and addressing**  
599 **conflict or duality of interest. (Core)**  
600

601 **IV.B.1.b) Patient Care and Procedural Skills**  
602

**Background and Intent: Quality patient care is safe, effective, timely, efficient, patient-centered, equitable, and designed to improve population health, while reducing per**

capita costs. (See the Institute of Medicine [IOM]’s *Crossing the Quality Chasm: A New Health System for the 21st Century*, 2001 and Berwick D, Nolan T, Whittington J. *The Triple Aim: care, cost, and quality. Health Affairs*. 2008; 27(3):759-769.). In addition, there should be a focus on improving the clinician’s well-being as a means to improve patient care and reduce burnout among residents, fellows, and practicing physicians.

These organizing principles inform the Common Program Requirements across all Competency domains. Specific content is determined by the Review Committees with input from the appropriate professional societies, certifying boards, and the community.

603		
604	<b>IV.B.1.b).(1)</b>	<b>Residents must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.</b> <sup>(Core)</sup>
605		
606		
607		
608		
609	IV.B.1.b).(1).(a)	Residents must demonstrate competence in the evaluation and management of patients with physical and/or cognitive impairments, disabilities, and functional limitations, including: <sup>(Core)</sup>
610		
611		
612		
613		
614	IV.B.1.b).(1).(a).(i)	history and physical examination pertinent to physical medicine and rehabilitation; <sup>(Core)</sup>
615		
616	IV.B.1.b).(1).(a).(ii)	assessment of impairment, activity limitation, and participation restrictions; <sup>(Core)</sup>
617		
618		
619		
620	IV.B.1.b).(1).(a).(iii)	review and interpretation of pertinent laboratory and imaging materials for the patient; <sup>(Core)</sup>
621		
622		
623		
624	IV.B.1.b).(1).(a).(iv)	providing prescriptions for orthotics, prosthetics, wheelchairs, assistive devices for ambulation, and other durable medical equipment or assistive devices; <sup>(Core)</sup>
625		
626		
627		
628		
629	IV.B.1.b).(1).(a).(v)	pediatric rehabilitation; <sup>(Core)</sup>
630		
631	IV.B.1.b).(1).(a).(vi)	geriatric rehabilitation; <sup>(Core)</sup>
632		
633	IV.B.1.b).(1).(a).(vii)	application of bioethics principles to decision making in the diagnosis and management of their patients; and, <sup>(Core)</sup>
634		
635		
636		
637	IV.B.1.b).(1).(a).(viii)	providing prescription of evaluation and treatment by physical therapists, occupational therapists, speech/language pathologists, therapeutic recreational specialists, psychologists, and vocational counselors. <sup>(Core)</sup>
638		
639		
640		
641		
642		

643  
644 **IV.B.1.b).(2)** **Residents must be able to perform all medical,**  
645 **diagnostic, and surgical procedures considered**  
646 **essential for the area of practice.** (Core)

647  
648 IV.B.1.b).(2).(a) Residents must be involved in a minimum of 200  
649 electrodiagnostic evaluations, of which residents  
650 must demonstrate competence in the performance,  
651 documentation, and interpretation of a minimum of  
652 150 complete electrodiagnostic studies from  
653 separate patient encounters. demonstrate  
654 competence in the: (Core)

655  
656 IV.B.1.b).(2).(a).(i) performance, documentation, and  
657 interpretation of 200 complete  
658 electrodiagnostic evaluations from separate  
659 patient encounters; and, (Core)  
660

Specialty-Specific Background and Intent: Each patient encounter may only be counted as one consultation, even if multiple EMGs or nerve conduction studies are performed during an examination and may only be counted as “performed” by one resident. More than one resident may count an “observed” study on a patient. Somatosensory evoked potentials may be counted toward the electrodiagnostic consultation requirement but are not required.

661  
662 IV.B.1.b).(2).(b) Residents must demonstrate competence in the  
663 performance of therapeutic and diagnostic  
664 injections. (Outcome Core)  
665

Specialty-Specific Background and Intent: Therapeutic and diagnostic injections include those for spasticity management, as well as joint, soft tissue, and axial injections.

666  
667 **IV.B.1.c)** **Medical Knowledge**

668  
669 **Residents must demonstrate knowledge of established and**  
670 **evolving biomedical, clinical, epidemiological and social-**  
671 **behavioral sciences, as well as the application of this**  
672 **knowledge to patient care.** (Core)

673  
674 IV.B.1.c).(1) Residents must demonstrate competence in their  
675 knowledge of the diagnosis, pathogenesis, treatment,  
676 prevention, and rehabilitation of those  
677 neuromusculoskeletal, neurobehavioral, and other system  
678 disorders common to this specialty in patients of each  
679 gender and all ages. (Core)  
680

681 IV.B.1.c).(2) Residents must demonstrate fundamental knowledge of  
682 orthotics and prosthetics, including fitting and  
683 manufacturing. (Core)  
684

685 IV.B.1.c).(3) Residents must demonstrate knowledge of the principles of  
686 pharmacology as they relate to the indications for and

687 complications of drugs utilized in physical medicine and  
688 rehabilitation. <sup>(Core)</sup>

689 **IV.B.1.d) Practice-based Learning and Improvement**

691 Residents must demonstrate the ability to investigate and  
692 evaluate their care of patients, to appraise and assimilate  
693 scientific evidence, and to continuously improve patient care  
694 based on constant self-evaluation and lifelong learning. <sup>(Core)</sup>  
695

**Background and Intent: Practice-based learning and improvement is one of the defining characteristics of being a physician. It is the ability to investigate and evaluate the care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and lifelong learning.**

**The intention of this Competency is to help a physician develop the habits of mind required to continuously pursue quality improvement, well past the completion of residency.**

697 **IV.B.1.d).(1) Residents must demonstrate competence in:**

699 **IV.B.1.d).(1).(a) identifying strengths, deficiencies, and limits in**  
700 **one's knowledge and expertise; <sup>(Core)</sup>**

701 **IV.B.1.d).(1).(b) setting learning and improvement goals; <sup>(Core)</sup>**

702 **IV.B.1.d).(1).(c) identifying and performing appropriate learning**  
703 **activities; <sup>(Core)</sup>**

704 **IV.B.1.d).(1).(d) systematically analyzing practice using quality**  
705 **improvement methods, and implementing**  
706 **changes with the goal of practice improvement;**  
707 **<sup>(Core)</sup>**

708 **IV.B.1.d).(1).(e) incorporating feedback and formative**  
709 **evaluation into daily practice; <sup>(Core)</sup>**

710 **IV.B.1.d).(1).(f) locating, appraising, and assimilating evidence**  
711 **from scientific studies related to their patients'**  
712 **health problems; and, <sup>(Core)</sup>**

713 **IV.B.1.d).(1).(g) using information technology to optimize**  
714 **learning. <sup>(Core)</sup>**

715 **IV.B.1.e) Interpersonal and Communication Skills**

716 Residents must demonstrate interpersonal and  
717 communication skills that result in the effective exchange of  
718 information and collaboration with patients, their families,  
719 and health professionals. <sup>(Core)</sup>  
720

729		
730	<b>IV.B.1.e).(1)</b>	<b>Residents must demonstrate competence in:</b>
731		
732	<b>IV.B.1.e).(1).(a)</b>	<b>communicating effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds;</b> <sup>(Core)</sup>
733		
734		
735		
736		
737	<b>IV.B.1.e).(1).(b)</b>	<b>communicating effectively with physicians, other health professionals, and health-related agencies;</b> <sup>(Core)</sup>
738		
739		
740		
741	<b>IV.B.1.e).(1).(c)</b>	<b>working effectively as a member or leader of a health care team or other professional group;</b> <sup>(Core)</sup>
742		
743		
744		
745	<b>IV.B.1.e).(1).(d)</b>	<b>educating patients, families, students, residents, and other health professionals;</b> <sup>(Core)</sup>
746		
747		
748	<b>IV.B.1.e).(1).(e)</b>	<b>acting in a consultative role to other physicians and health professionals; and,</b> <sup>(Core)</sup>
749		
750		
751	<b>IV.B.1.e).(1).(f)</b>	<b>maintaining comprehensive, timely, and legible medical records, if applicable.</b> <sup>(Core)</sup>
752		
753		
754	<b>IV.B.1.e).(2)</b>	<b>Residents must learn to communicate with patients and families to partner with them to assess their care goals, including, when appropriate, end-of-life goals.</b> <sup>(Core)</sup>
755		
756		
757		
758		

**Background and Intent: When there are no more medications or interventions that can achieve a patient’s goals or provide meaningful improvements in quality or length of life, a discussion about the patient’s goals, values, and choices surrounding the end of life is one of the most important conversations that can occur. Residents must learn to participate effectively and compassionately in these meaningful human interactions, for the sake of their patients and themselves.**

**Programs may teach this skill through direct clinical experience, simulation, or other means of active learning.**

759		
760	<b>IV.B.1.f)</b>	<b>Systems-based Practice</b>
761		
762		<b>Residents must demonstrate an awareness of and responsiveness to the larger context and system of health care, including the social determinants of health, as well as the ability to call effectively on other resources to provide optimal health care.</b> <sup>(Core)</sup>
763		
764		
765		
766		
767		
768	<b>IV.B.1.f).(1)</b>	<b>Residents must demonstrate competence in:</b>
769		

770 **IV.B.1.f).(1).(a)** working effectively in various health care  
771 delivery settings and systems relevant to their  
772 clinical specialty; <sup>(Core)</sup>  
773

**Background and Intent: Medical practice occurs in the context of an increasingly complex clinical care environment where optimal patient care requires attention to compliance with external and internal administrative and regulatory requirements.**

774  
775 **IV.B.1.f).(1).(b)** coordinating patient care across the health care  
776 continuum and beyond as relevant to their  
777 clinical specialty; <sup>(Core)</sup>  
778

**Background and Intent: Every patient deserves to be treated as a whole person. Therefore it is recognized that any one component of the health care system does not meet the totality of the patient's needs. An appropriate transition plan requires coordination and forethought by an interdisciplinary team. The patient benefits from proper care and the system benefits from proper use of resources.**

779  
780 **IV.B.1.f).(1).(c)** advocating for quality patient care and optimal  
781 patient care systems; <sup>(Core)</sup>  
782

783 **IV.B.1.f).(1).(d)** working in interprofessional teams to enhance  
784 patient safety and improve patient care quality;  
785 <sup>(Core)</sup>  
786

787 **IV.B.1.f).(1).(e)** participating in identifying system errors and  
788 implementing potential systems solutions; <sup>(Core)</sup>  
789

790 **IV.B.1.f).(1).(f)** incorporating considerations of value, cost  
791 awareness, delivery and payment, and risk-  
792 benefit analysis in patient and/or population-  
793 based care as appropriate; <sup>(Core)</sup>  
794

795 **IV.B.1.f).(1).(g)** understanding health care finances and its  
796 impact on individual patients' health decisions;  
797 and, <sup>(Core)</sup>  
798

799 **IV.B.1.f).(1).(h)** demonstrating knowledge of the types of patients  
800 served, referral patterns, and services available in  
801 the continuum of rehabilitation care in community  
802 rehabilitation facilities. <sup>(Core)</sup>  
803

804 **IV.B.1.f).(2)** Residents must learn to advocate for patients within  
805 the health care system to achieve the patient's and  
806 family's care goals, including, when appropriate, end-  
807 of-life goals. <sup>(Core)</sup>  
808

809 **IV.C. Curriculum Organization and Resident Experiences**  
810



811 **IV.C.1. The curriculum must be structured to optimize resident educational**  
812 **experiences, the length of these experiences, and supervisory**  
813 **continuity.** <sup>(Core)</sup>

814  
815 IV.C.1.a) Assignment of rotations must be structured to minimize the  
816 frequency of rotational transitions, and rotations must be of  
817 sufficient length to provide a quality educational experience,  
818 defined by continuity of patient care, ongoing supervision,  
819 longitudinal relationships with faculty members, and meaningful  
820 assessment and feedback. <sup>(Core)</sup>

821  
822 IV.C.1.b) Clinical experiences should be structured to facilitate learning in a  
823 manner that allows residents to function as part of an effective  
824 interprofessional team that works together longitudinally with  
825 shared goals of patient safety and quality improvement. <sup>(Core)</sup>  
826

**Background and Intent: In some specialties, frequent rotational transitions, inadequate continuity of faculty member supervision, and dispersed patient locations within the hospital have adversely affected optimal resident education and effective team-based care. The need for patient care continuity varies from specialty to specialty and by clinical situation, and may be addressed by the individual Review Committee.**

827  
828 **IV.C.2. The program must provide instruction and experience in pain**  
829 **management if applicable for the specialty, including recognition of**  
830 **the signs of addiction.** <sup>(Core)</sup>

831  
832 IV.C.3. Curriculum Organization

833  
834 IV.C.3.a) Programs must provide either 36 or 48 months of education. <sup>(Core)</sup>

835  
836 IV.C.3.b) A program of 36 months' duration must provide all 36 months in  
837 physical medicine and rehabilitation education, and must ensure  
838 that residents appointed at the PG-2 level have received  
839 satisfactory education in fundamental clinical skills prior to entry.  
840 <sup>(Core)</sup>

841  
842 IV.C.3.b).(1) No more than six months can be elective. <sup>(Detail)</sup>

843  
844 IV.C.3.b).(1).(a) No more than one month of this elective time may  
845 be taken in a residency program that does not  
846 satisfy the requirements in III.A.2., unless prior  
847 approval is given by the Review Committee. <sup>(Detail)</sup>

848  
849 IV.C.3.c) A program of 48 months' duration must be responsible for the  
850 quality of the integrated educational experience for the entire  
851 program. <sup>(Core)</sup>

852  
853 IV.C.3.d) The first 12 months of the 48 months must be devoted to the  
854 development of fundamental clinical skills and must be completed  
855 prior to beginning PGY-2 physical medicine and rehabilitation

856		rotations. <sup>(Core)</sup>
857		
858	IV.C.3.d).(1)	These 12 months of education in fundamental clinical skills must be completed in either:
859		
860		
861	IV.C.3.d).(1).(a)	a transitional year program that satisfies the requirements in III.A.2., or; <sup>(Core)</sup>
862		
863		
864	IV.C.3.d).(1).(b)	a residency program that satisfies the requirements in III.A.2. <sup>(Core)</sup>
865		
866		
867	IV.C.3.d).(1).(b).(i)	at least six months must include emergency medicine, family medicine, internal medicine, obstetrics and gynecology, pediatrics, surgery, or any combination of these patient care experiences. <sup>(Core)</sup>
868		
869		
870		
871		
872		
873	IV.C.3.d).(1).(b).(ii)	The remaining months of these 12 months of education may include any combination of accredited specialty or subspecialty education. <sup>(Detail)</sup>
874		
875		
876		
877		
878	IV.C.3.d).(1).(b).(iii)	Rotations in any of the specialties or subspecialties selected must be for a period of at least four weeks. <sup>(Detail)</sup>
879		
880		
881		
882	IV.C.3.d).(1).(b).(iv)	No more than eight weeks may be in non-direct patient care experiences, such as pathology, radiology and research and no more than four weeks may be in physical medicine and rehabilitation. <sup>(Detail)</sup>
883		
884		
885		
886		
887		
888	IV.C.4.	Resident Experiences
889		
890	IV.C.4.a)	Each resident must have an assigned faculty advisor/mentor. <sup>(Core)</sup>
891		
892	IV.C.4.a).(1)	The faculty advisor/mentor must regularly meet with the resident for activities such as monitoring, feedback, facilitation of scholarly activity, or career counseling. <sup>(Detail)</sup>
893		
894		
895		
896	IV.C.4.b)	Residents must have outpatient experience that includes significant experience in the care of patients with musculoskeletal disorders. <sup>(Core)</sup>
897		
898		
899		
900	IV.C.4.b).(1)	The outpatient experience should be at least 12 months in duration, excluding time spent in <u>EMG-electrodiagnostic studies</u> training. <sup>(Core Detail)</sup>
901		
902		
903		
904	IV.C.4.c)	Residents must have direct and complete responsibility for the rehabilitative management of patients on the inpatient physical medicine and rehabilitation service. <sup>(Core)</sup>
905		
906		

- 907  
908 IV.C.4.c).(1) The inpatient experience should be at least 12 months in  
909 duration. (Core Detail)  
910
- 911 IV.C.4.c).(2) Each resident assigned to an acute inpatient rehabilitation  
912 service should be responsible for a minimum of six  
913 physical medicine and rehabilitation inpatients. (Detail)  
914
- 915 IV.C.4.c).(3) Each resident assigned to an acute inpatient rehabilitation  
916 service should not be responsible for more than 14  
917 physical medicine and rehabilitation inpatients. (Core Detail)  
918

Specialty-Specific Background and Intent: The cap of 14 inpatients applies to the typical workday and does not apply to weekends, holidays, or on-call coverage as there is minimal coverage and residents don't have their typical responsibilities during these times. The cap applies when an inpatient service resident is on vacation. If a situation arises and the cap is temporarily exceeded, it is expected that patient safety will be ensured by providing additional medical support as needed.

- 919  
920 IV.C.4.c).(4) Residents should care for a minimum ~~an~~ average daily  
921 patient load of eight patients over the 12-month inpatient  
922 experience. (Detail)  
923

Specialty-Specific Background and Intent: It is the program director's responsibility to ensure that the number of inpatients available for each resident is adequate. Insufficient experience will not meet educational needs and an excessive patient load implies an inappropriate reliance on residents for service. Because patient acuity may vary significantly by hospital, the expectation for a minimum average daily census of eight patients (range six to 14) may be averaged over the experiences for the whole 12 months. In settings with a census greater than 14, programs should provide additional medical support to the resident to ensure safe patient care.

- 924  
925 IV.C.4.c).(5) Residents should have inpatient rounds to evaluate  
926 patients with faculty members at least five times per week.  
927 (Detail)  
928

Specialty-Specific Background and Intent: A subacute rotation may only be counted toward the inpatient requirement if the resident has the same direct and primary responsibility for an assigned group of patients as on an acute inpatient rehabilitation service with an attending physician rounding daily (a minimum of five times/week) to supervise and teach the resident on a subacute rotation.

- 929  
930 IV.C.4.d) Residents must have two months of clinical experience that must  
931 include outpatient management of the common disabling  
932 disorders of childhood, including cerebral palsy and muscular  
933 dystrophy, and may include inpatient pediatric rehabilitation and  
934 pediatric rehabilitation consults. (Core)  
935

Specialty-Specific Background and Intent: Outpatient experiences may be under the supervision of attending physicians in pediatric rehabilitation and related specialties, such as

pediatric neurology, pediatric neurological surgery, neuro-developmental pediatrics, or pediatric orthopaedic surgery.

936		
937	IV.C.4.e)	Residents must directly observe and participate in the various
938		therapies in the treatment areas, including the proper use and
939		function of equipment. <sup>(Detail)</sup>
940		
941	IV.C.4.f)	Residents must have experience in providing consultation to other
942		inpatient services. <sup>(Core)</sup>
943		
944	IV.C.4.f).(1)	Residents must have increasing responsibility in patient
945		care, leadership, teaching, and administration. <sup>(Core)</sup>
946		
947	IV.C.4.f).(1).(a)	Clinical experiences should allow for progressive
948		responsibility with lesser degrees of supervision as
949		a resident advances and demonstrates additional
950		competencies. <sup>(Detail)</sup>
951		
952	IV.C.4.g)	Residents must have progressive responsibility in diagnosing,
953		assessing, and managing the conditions commonly encountered
954		in the rehabilitative management of patients of all ages in the
955		following areas: <sup>(Core)</sup>
956		
957	IV.C.4.g).(1)	acute and chronic musculoskeletal syndromes, including
958		sports-related injuries, occupational injuries, rheumatologic
959		disorders, and use of musculoskeletal ultrasound; <sup>(Detail)</sup>
960		
961	IV.C.4.g).(2)	acute and chronic pain conditions, including use of
962		medications, therapeutic and diagnostic injections, and
963		psychological and vocational counseling; <sup>(Detail)</sup>
964		
965	IV.C.4.g).(3)	congenital or acquired myopathies, peripheral
966		neuropathies, motor neuron and motor system diseases,
967		and other neuromuscular diseases; <sup>(Detail)</sup>
968		
969	IV.C.4.g).(4)	congenital or acquired amputations; <sup>(Detail)</sup>
970		
971	IV.C.4.g).(5)	congenital or acquired brain injury; <sup>(Detail)</sup>
972		
973	IV.C.4.g).(6)	congenital or acquired spinal cord disorders; <sup>(Detail)</sup>
974		
975	IV.C.4.g).(7)	medical conditioning, reconditioning, and fitness; <sup>(Detail)</sup>
976		
977	IV.C.4.g).(8)	orthopaedic disorders, including post-fracture care and
978		post-operative joint arthroplasty; <sup>(Detail)</sup>
979		
980	IV.C.4.g).(9)	pulmonary, cardiac, oncologic, infectious,
981		immunosuppressive, and other common medical
982		conditions seen in patients with physical disabilities; <sup>(Detail)</sup>
983		
984	IV.C.4.g).(10)	stroke; and, <sup>(Detail)</sup>

- 985  
 986 IV.C.4.g).(11) tissue disorders such as ulcers and wound care. <sup>(Detail)</sup>  
 987  
 988 IV.C.4.h) Residents should participate in community service, professional  
 989 organizations, or institutional committee activities. <sup>(Detail)</sup>  
 990  
 991 IV.C.4.i) There must be didactic instruction that is well organized,  
 992 thoughtfully integrated, based on sound educational principles,  
 993 and carried out and attended on a regularly scheduled basis. <sup>(Detail)</sup>  
 994  
 995 IV.C.4.j) Didactic instruction must expose residents to topics appropriate to  
 996 their level of education. <sup>(Detail)</sup>  
 997  
 998 IV.C.4.k) Didactic instruction must include lectures by faculty members,  
 999 seminars, and journal clubs. <sup>(Detail)</sup>  
 1000  
 1001 IV.C.4.l) The didactics must include:  
 1002  
 1003 IV.C.4.l).(1) instruction in basic sciences relevant to physical medicine  
 1004 and rehabilitation, such as anatomy, pathology,  
 1005 pathophysiology, and physiology of the  
 1006 neuromusculoskeletal systems; biomechanics;  
 1007 electrodiagnostic medicine; functional anatomy; and  
 1008 kinesiology; <sup>(Detail)</sup>  
 1009  
 1010 IV.C.4.l).(2) effective teaching methods; <sup>(Detail)</sup>  
 1011  
 1012 IV.C.4.l).(3) medical administration, including risk management and  
 1013 cost-effectiveness; and, <sup>(Detail)</sup>  
 1014  
 1015 IV.C.4.l).(4) use and interpretation of psychometric and vocational  
 1016 evaluations and test instruments in the common practice of  
 1017 rehabilitation medicine. <sup>(Detail)</sup>  
 1018

1019 **IV.D. Scholarship**

1020  
 1021 ***Medicine is both an art and a science. The physician is a humanistic***  
 1022 ***scientist who cares for patients. This requires the ability to think critically,***  
 1023 ***evaluate the literature, appropriately assimilate new knowledge, and***  
 1024 ***practice lifelong learning. The program and faculty must create an***  
 1025 ***environment that fosters the acquisition of such skills through resident***  
 1026 ***participation in scholarly activities. Scholarly activities may include***  
 1027 ***discovery, integration, application, and teaching.***

1028  
 1029 ***The ACGME recognizes the diversity of residencies and anticipates that***  
 1030 ***programs prepare physicians for a variety of roles, including clinicians,***  
 1031 ***scientists, and educators. It is expected that the program's scholarship will***  
 1032 ***reflect its mission(s) and aims, and the needs of the community it serves.***  
 1033 ***For example, some programs may concentrate their scholarly activity on***  
 1034 ***quality improvement, population health, and/or teaching, while other***

1035 *programs might choose to utilize more classic forms of biomedical*  
1036 *research as the focus for scholarship.*

1037  
1038 **IV.D.1. Program Responsibilities**

1039  
1040 **IV.D.1.a) The program must demonstrate evidence of scholarly**  
1041 **activities consistent with its mission(s) and aims. <sup>(Core)</sup>**

1042  
1043 **IV.D.1.b) The program, in partnership with its Sponsoring Institution,**  
1044 **must allocate adequate resources to facilitate resident and**  
1045 **faculty involvement in scholarly activities. <sup>(Core)</sup>**

1046  
1047 **IV.D.1.c) The program must advance residents' knowledge and**  
1048 **practice of the scholarly approach to evidence-based patient**  
1049 **care. <sup>(Core)</sup>**

1050

**Background and Intent: The scholarly approach can be defined as a synthesis of teaching, learning, and research with the aim of encouraging curiosity and critical thinking based on an understanding of physiology, pathophysiology, differential diagnosis, treatments, treatment alternatives, efficiency of care, and patient safety. While some faculty members are responsible for fulfilling the traditional elements of scholarship through research, integration, and teaching, all faculty members are responsible for advancing residents' scholarly approach to patient care.**

**Elements of a scholarly approach to patient care include:**

- **Asking meaningful questions to stimulate residents to utilize learning resources to create a differential diagnosis, a diagnostic algorithm, and treatment plan**
- **Challenging the evidence that the residents use to reach their medical decisions so that they understand the benefits and limits of the medical literature**
- **When appropriate, dissemination of scholarly learning in a peer-reviewed manner (publication or presentation)**
- **Improving resident learning by encouraging them to teach using a scholarly approach**

**The scholarly approach to patient care begins with curiosity, is grounded in the principles of evidence-based medicine, expands the knowledge base through dissemination, and develops the habits of lifelong learning by encouraging residents to be scholarly teachers.**

1051  
1052 **IV.D.2. Faculty Scholarly Activity**

1053  
1054 **IV.D.2.a) Among their scholarly activity, programs must demonstrate**  
1055 **accomplishments in at least three of the following domains:**  
1056 **<sup>(Core)</sup>**

- 1057
- **Research in basic science, education, translational science, patient care, or population health**
  - **Peer-reviewed grants**
  - **Quality improvement and/or patient safety initiatives**
- 1058  
1059  
1060  
1061

- 1062 • Systematic reviews, meta-analyses, review articles,
- 1063 chapters in medical textbooks, or case reports
- 1064 • Creation of curricula, evaluation tools, didactic
- 1065 educational activities, or electronic educational
- 1066 materials
- 1067 • Contribution to professional committees, educational
- 1068 organizations, or editorial boards
- 1069 • Innovations in education

1071 **IV.D.2.b)** The program must demonstrate dissemination of scholarly  
 1072 activity within and external to the program by the following  
 1073 methods:  
 1074

**Background and Intent: For the purposes of education, metrics of scholarly activity represent one of the surrogates for the program’s effectiveness in the creation of an environment of inquiry that advances the residents’ scholarly approach to patient care. The Review Committee will evaluate the dissemination of scholarship for the program as a whole, not for individual faculty members, for a five-year interval, for both core and non-core faculty members, with the goal of assessing the effectiveness of the creation of such an environment. The ACGME recognizes that there may be differences in scholarship requirements between different specialties and between residencies and fellowships in the same specialty.**

1075  
 1076 **IV.D.2.b).(1)** faculty participation in grand rounds, posters,  
 1077 workshops, quality improvement presentations,  
 1078 podium presentations, grant leadership, non-peer-  
 1079 reviewed print/electronic resources, articles or  
 1080 publications, book chapters, textbooks, webinars,  
 1081 service on professional committees, or serving as a  
 1082 journal reviewer, journal editorial board member, or  
 1083 editor; (Outcome)‡

1084  
 1085 **IV.D.2.b).(2)** peer-reviewed publication. (Outcome)

1087 **IV.D.3. Resident Scholarly Activity**

1088  
 1089 **IV.D.3.a) Residents must participate in scholarship. (Core)**

1090  
 1091 **IV.D.3.a).(1)** The curriculum must advance residents’ knowledge of the  
 1092 basic principles of research, including how research is  
 1093 conducted, evaluated, explained to patients, and applied to  
 1094 patient care. (Core)

1095  
 1096 **IV.D.3.a).(2)** Residents should have assigned time to conduct research  
 1097 or other scholarly activities. (Detail)

1098  
 1099 **IV.D.3.a).(3)** Each resident should demonstrate scholarship through at  
 1100 least one scientific presentation, abstract, or publication.  
 1101 (Outcome)  
 1102

1103 V. Evaluation  
1104  
1105 V.A. Resident Evaluation  
1106  
1107 V.A.1. Feedback and Evaluation  
1108

**Background and Intent:** Feedback is ongoing information provided regarding aspects of one's performance, knowledge, or understanding. The faculty empower residents to provide much of that feedback themselves in a spirit of continuous learning and self-reflection. Feedback from faculty members in the context of routine clinical care should be frequent, and need not always be formally documented.

Formative and summative evaluation have distinct definitions. Formative evaluation is *monitoring resident learning* and providing ongoing feedback that can be used by residents to improve their learning in the context of provision of patient care or other educational opportunities. More specifically, formative evaluations help:

- residents identify their strengths and weaknesses and target areas that need work
- program directors and faculty members recognize where residents are struggling and address problems immediately

Summative evaluation is *evaluating a resident's learning* by comparing the residents against the goals and objectives of the rotation and program, respectively. Summative evaluation is utilized to make decisions about promotion to the next level of training, or program completion.

End-of-rotation and end-of-year evaluations have both summative and formative components. Information from a summative evaluation can be used formatively when residents or faculty members use it to guide their efforts and activities in subsequent rotations and to successfully complete the residency program.

Feedback, formative evaluation, and summative evaluation compare intentions with accomplishments, enabling the transformation of a neophyte physician to one with growing expertise.

- 1109  
1110 V.A.1.a) Faculty members must directly observe, evaluate, and  
1111 frequently provide feedback on resident performance during  
1112 each rotation or similar educational assignment. <sup>(Core)</sup>  
1113

**Background and Intent:** Faculty members should provide feedback frequently throughout the course of each rotation. Residents require feedback from faculty members to reinforce well-performed duties and tasks, as well as to correct deficiencies. This feedback will allow for the development of the learner as they strive to achieve the Milestones. More frequent feedback is strongly encouraged for residents who have deficiencies that may result in a poor final rotation evaluation.

- 1114  
1115 V.A.1.b) Evaluation must be documented at the completion of the  
1116 assignment. <sup>(Core)</sup>  
1117



- 1118 **V.A.1.b).(1)** For block rotations of greater than three months in  
 1119 duration, evaluation must be documented at least  
 1120 every three months. <sup>(Core)</sup>  
 1121
- 1122 **V.A.1.b).(2)** Longitudinal experiences, such as continuity clinic in  
 1123 the context of other clinical responsibilities, must be  
 1124 evaluated at least every three months and at  
 1125 completion. <sup>(Core)</sup>  
 1126
- 1127 **V.A.1.c)** The program must provide an objective performance  
 1128 evaluation based on the Competencies and the specialty-  
 1129 specific Milestones, and must: <sup>(Core)</sup>  
 1130
- 1131 **V.A.1.c).(1)** use multiple evaluators (e.g., faculty members, peers,  
 1132 patients, self, and other professional staff members);  
 1133 and, <sup>(Core)</sup>  
 1134
- 1135 **V.A.1.c).(2)** provide that information to the Clinical Competency  
 1136 Committee for its synthesis of progressive resident  
 1137 performance and improvement toward unsupervised  
 1138 practice. <sup>(Core)</sup>  
 1139
- 1140 **V.A.1.d)** The program director or their designee, with input from the  
 1141 Clinical Competency Committee, must:  
 1142
- 1143 **V.A.1.d).(1)** meet with and review with each resident their  
 1144 documented semi-annual evaluation of performance,  
 1145 including progress along the specialty-specific  
 1146 Milestones; <sup>(Core)</sup>  
 1147
- 1148 **V.A.1.d).(2)** assist residents in developing individualized learning  
 1149 plans to capitalize on their strengths and identify areas  
 1150 for growth; and, <sup>(Core)</sup>  
 1151
- 1152 **V.A.1.d).(3)** develop plans for residents failing to progress,  
 1153 following institutional policies and procedures. <sup>(Core)</sup>  
 1154

**Background and Intent: Learning is an active process that requires effort from the teacher and the learner. Faculty members evaluate a resident's performance at least at the end of each rotation. The program director or their designee will review those evaluations, including their progress on the Milestones, at a minimum of every six months. Residents should be encouraged to reflect upon the evaluation, using the information to reinforce well-performed tasks or knowledge or to modify deficiencies in knowledge or practice. Working together with the faculty members, residents should develop an individualized learning plan.**

**Residents who are experiencing difficulties with achieving progress along the Milestones may require intervention to address specific deficiencies. Such intervention, documented in an individual remediation plan developed by the program director or a faculty mentor and the resident, will take a variety of forms based on the specific learning needs of the resident. However, the ACGME recognizes that there**

are situations which require more significant intervention that may alter the time course of resident progression. To ensure due process, it is essential that the program director follow institutional policies and procedures.

- 1155  
1156 **V.A.1.e)** At least annually, there must be a summative evaluation of  
1157 each resident that includes their readiness to progress to the  
1158 next year of the program, if applicable. <sup>(Core)</sup>  
1159
- 1160 **V.A.1.f)** The evaluations of a resident's performance must be  
1161 accessible for review by the resident. <sup>(Core)</sup>  
1162
- 1163 **V.A.2.** Final Evaluation  
1164
- 1165 **V.A.2.a)** The program director must provide a final evaluation for each  
1166 resident upon completion of the program. <sup>(Core)</sup>  
1167
- 1168 **V.A.2.a).(1)** The specialty-specific Milestones, and when applicable  
1169 the specialty-specific Case Logs, must be used as  
1170 tools to ensure residents are able to engage in  
1171 autonomous practice upon completion of the program.  
1172 <sup>(Core)</sup>  
1173
- 1174 **V.A.2.a).(2)** The final evaluation must:  
1175
- 1176 **V.A.2.a).(2).(a)** become part of the resident's permanent record  
1177 maintained by the institution, and must be  
1178 accessible for review by the resident in  
1179 accordance with institutional policy; <sup>(Core)</sup>  
1180
- 1181 **V.A.2.a).(2).(b)** verify that the resident has demonstrated the  
1182 knowledge, skills, and behaviors necessary to  
1183 enter autonomous practice; <sup>(Core)</sup>  
1184
- 1185 **V.A.2.a).(2).(c)** consider recommendations from the Clinical  
1186 Competency Committee; and, <sup>(Core)</sup>  
1187
- 1188 **V.A.2.a).(2).(d)** be shared with the resident upon completion of  
1189 the program. <sup>(Core)</sup>  
1190
- 1191 **V.A.3.** A Clinical Competency Committee must be appointed by the  
1192 program director. <sup>(Core)</sup>  
1193
- 1194 **V.A.3.a)** At a minimum, the Clinical Competency Committee must  
1195 include three members of the program faculty, at least one of  
1196 whom is a core faculty member. <sup>(Core)</sup>  
1197
- 1198 **V.A.3.a).(1)** Additional members must be faculty members from  
1199 the same program or other programs, or other health  
1200 professionals who have extensive contact and  
1201 experience with the program's residents. <sup>(Core)</sup>  
1202

**Background and Intent:** The requirements regarding the Clinical Competency Committee do not preclude or limit a program director’s participation on the Clinical Competency Committee. The intent is to leave flexibility for each program to decide the best structure for its own circumstances, but a program should consider: its program director’s other roles as resident advocate, advisor, and confidante; the impact of the program director’s presence on the other Clinical Competency Committee members’ discussions and decisions; the size of the program faculty; and other program-relevant factors. The program director has final responsibility for resident evaluation and promotion decisions.

Program faculty may include more than the physician faculty members, such as other physicians and non-physicians who teach and evaluate the program’s residents. There may be additional members of the Clinical Competency Committee. Chief residents who have completed core residency programs in their specialty may be members of the Clinical Competency Committee.

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- V.A.3.b) The Clinical Competency Committee must:**
- V.A.3.b).(1) review all resident evaluations at least semi-annually;**  
(Core)
  - V.A.3.b).(2) determine each resident’s progress on achievement of the specialty-specific Milestones; and,** (Core)
  - V.A.3.b).(3) meet prior to the residents’ semi-annual evaluations and advise the program director regarding each resident’s progress.** (Core)
- V.B. Faculty Evaluation**
- V.B.1. The program must have a process to evaluate each faculty member’s performance as it relates to the educational program at least annually.** (Core)

**Background and Intent:** The program director is responsible for the education program and for whom delivers it. While the term “faculty” may be applied to physicians within a given institution for other reasons, it is applied to residency program faculty members only through approval by a program director. The development of the faculty improves the education, clinical, and research aspects of a program. Faculty members have a strong commitment to the resident and desire to provide optimal education and work opportunities. Faculty members must be provided feedback on their contribution to the mission of the program. All faculty members who interact with residents desire feedback on their education, clinical care, and research. If a faculty member does not interact with residents, feedback is not required. With regard to the diverse operating environments and configurations, the residency program director may need to work with others to determine the effectiveness of the program’s faculty performance with regard to their role in the educational program. All teaching faculty members should have their educational efforts evaluated by the residents in a confidential and anonymous manner. Other aspects for the feedback may include research or clinical productivity, review of patient outcomes, or peer review of scholarly activity. The process should reflect the local environment and identify the necessary information.

The feedback from the various sources should be summarized and provided to the faculty on an annual basis by a member of the leadership team of the program.

- 1222  
1223 **V.B.1.a)** This evaluation must include a review of the faculty member's  
1224 clinical teaching abilities, engagement with the educational  
1225 program, participation in faculty development related to their  
1226 skills as an educator, clinical performance, professionalism,  
1227 and scholarly activities. (Core)  
1228  
1229 **V.B.1.b)** This evaluation must include written, anonymous, and  
1230 confidential evaluations by the residents. (Core)  
1231  
1232 **V.B.2.** Faculty members must receive feedback on their evaluations at least  
1233 annually. (Core)  
1234  
1235 **V.B.3.** Results of the faculty educational evaluations should be  
1236 incorporated into program-wide faculty development plans. (Core)  
1237

Background and Intent: The quality of the faculty's teaching and clinical care is a determinant of the quality of the program and the quality of the residents' future clinical care. Therefore, the program has the responsibility to evaluate and improve the program faculty members' teaching, scholarship, professionalism, and quality care. This section mandates annual review of the program's faculty members for this purpose, and can be used as input into the Annual Program Evaluation.

- 1238  
1239 **V.C. Program Evaluation and Improvement**  
1240  
1241 **V.C.1.** The program director must appoint the Program Evaluation  
1242 Committee to conduct and document the Annual Program  
1243 Evaluation as part of the program's continuous improvement  
1244 process. (Core)  
1245  
1246 **V.C.1.a)** The Program Evaluation Committee must be composed of at  
1247 least two program faculty members, at least one of whom is a  
1248 core faculty member, and at least one resident. (Core)  
1249  
1250 **V.C.1.b)** Program Evaluation Committee responsibilities must include:  
1251  
1252 **V.C.1.b).(1)** acting as an advisor to the program director, through  
1253 program oversight; (Core)  
1254  
1255 **V.C.1.b).(2)** review of the program's self-determined goals and  
1256 progress toward meeting them; (Core)  
1257  
1258 **V.C.1.b).(3)** guiding ongoing program improvement, including  
1259 development of new goals, based upon outcomes;  
1260 and, (Core)  
1261  
1262 **V.C.1.b).(4)** review of the current operating environment to identify  
1263 strengths, challenges, opportunities, and threats as  
1264 related to the program's mission and aims. (Core)

1265

**Background and Intent: In order to achieve its mission and train quality physicians, a program must evaluate its performance and plan for improvement in the Annual Program Evaluation. Performance of residents and faculty members is a reflection of program quality, and can use metrics that reflect the goals that a program has set for itself. The Program Evaluation Committee utilizes outcome parameters and other data to assess the program's progress toward achievement of its goals and aims.**

- 1266  
1267 **V.C.1.c) The Program Evaluation Committee should consider the**  
1268 **following elements in its assessment of the program:**  
1269  
1270 **V.C.1.c).(1) curriculum;** <sup>(Core)</sup>  
1271  
1272 **V.C.1.c).(2) outcomes from prior Annual Program Evaluation(s);**  
1273 <sup>(Core)</sup>  
1274  
1275 **V.C.1.c).(3) ACGME letters of notification, including citations,**  
1276 **Areas for Improvement, and comments;** <sup>(Core)</sup>  
1277  
1278 **V.C.1.c).(4) quality and safety of patient care;** <sup>(Core)</sup>  
1279  
1280 **V.C.1.c).(5) aggregate resident and faculty:**  
1281  
1282 **V.C.1.c).(5).(a) well-being;** <sup>(Core)</sup>  
1283  
1284 **V.C.1.c).(5).(b) recruitment and retention;** <sup>(Core)</sup>  
1285  
1286 **V.C.1.c).(5).(c) workforce diversity;** <sup>(Core)</sup>  
1287  
1288 **V.C.1.c).(5).(d) engagement in quality improvement and patient**  
1289 **safety;** <sup>(Core)</sup>  
1290  
1291 **V.C.1.c).(5).(e) scholarly activity;** <sup>(Core)</sup>  
1292  
1293 **V.C.1.c).(5).(f) ACGME Resident and Faculty Surveys; and,**  
1294 <sup>(Core)</sup>  
1295  
1296 **V.C.1.c).(5).(g) written evaluations of the program.** <sup>(Core)</sup>  
1297  
1298 **V.C.1.c).(6) aggregate resident:**  
1299  
1300 **V.C.1.c).(6).(a) achievement of the Milestones;** <sup>(Core)</sup>  
1301  
1302 **V.C.1.c).(6).(b) in-training examinations (where applicable);**  
1303 <sup>(Core)</sup>  
1304  
1305 **V.C.1.c).(6).(c) board pass and certification rates; and,** <sup>(Core)</sup>  
1306  
1307 **V.C.1.c).(6).(d) graduate performance.** <sup>(Core)</sup>  
1308  
1309 **V.C.1.c).(7) aggregate faculty:**

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 1311 V.C.1.c).(7).(a) evaluation; and, (Core)  
 1312  
 1313 V.C.1.c).(7).(b) professional development. (Core)  
 1314  
 1315 V.C.1.d) The Program Evaluation Committee must evaluate the  
 1316 program's mission and aims, strengths, areas for  
 1317 improvement, and threats. (Core)  
 1318  
 1319 V.C.1.e) The annual review, including the action plan, must:  
 1320  
 1321 V.C.1.e).(1) be distributed to and discussed with the members of  
 1322 the teaching faculty and the residents; and, (Core)  
 1323  
 1324 V.C.1.e).(2) be submitted to the DIO. (Core)  
 1325  
 1326 V.C.2. The program must complete a Self-Study prior to its 10-Year  
 1327 Accreditation Site Visit. (Core)  
 1328  
 1329 V.C.2.a) A summary of the Self-Study must be submitted to the DIO.  
 1330 (Core)  
 1331

**Background and Intent: Outcomes of the documented Annual Program Evaluation can be integrated into the 10-year Self-Study process. The Self-Study is an objective, comprehensive evaluation of the residency program, with the aim of improving it. Underlying the Self-Study is this longitudinal evaluation of the program and its learning environment, facilitated through sequential Annual Program Evaluations that focus on the required components, with an emphasis on program strengths and self-identified areas for improvement. Details regarding the timing and expectations for the Self-Study and the 10-Year Accreditation Site Visit are provided in the *ACGME Manual of Policies and Procedures*. Additionally, a description of the [Self-Study process](#), as well as information on how to prepare for the [10-Year Accreditation Site Visit](#), is available on the ACGME website.**

- 1332  
 1333 V.C.3. *One goal of ACGME-accredited education is to educate physicians*  
 1334 *who seek and achieve board certification. One measure of the*  
 1335 *effectiveness of the educational program is the ultimate pass rate.*  
 1336  
 1337 *The program director should encourage all eligible program*  
 1338 *graduates to take the certifying examination offered by the*  
 1339 *applicable American Board of Medical Specialties (ABMS) member*  
 1340 *board or American Osteopathic Association (AOA) certifying board.*  
 1341  
 1342 V.C.3.a) For specialties in which the ABMS member board and/or AOA  
 1343 certifying board offer(s) an annual written exam, in the  
 1344 preceding three years, the program's aggregate pass rate of  
 1345 those taking the examination for the first time must be higher  
 1346 than the bottom fifth percentile of programs in that specialty.  
 1347 (Outcome)  
 1348

- 1349 **V.C.3.b)** For specialties in which the ABMS member board and/or AOA  
 1350 certifying board offer(s) a biennial written exam, in the  
 1351 preceding six years, the program’s aggregate pass rate of  
 1352 those taking the examination for the first time must be higher  
 1353 than the bottom fifth percentile of programs in that specialty.  
 1354 (Outcome)  
 1355
- 1356 **V.C.3.c)** For specialties in which the ABMS member board and/or AOA  
 1357 certifying board offer(s) an annual oral exam, in the preceding  
 1358 three years, the program’s aggregate pass rate of those  
 1359 taking the examination for the first time must be higher than  
 1360 the bottom fifth percentile of programs in that specialty.  
 1361 (Outcome)  
 1362
- 1363 **V.C.3.d)** For specialties in which the ABMS member board and/or AOA  
 1364 certifying board offer(s) a biennial oral exam, in the preceding  
 1365 six years, the program’s aggregate pass rate of those taking  
 1366 the examination for the first time must be higher than the  
 1367 bottom fifth percentile of programs in that specialty. (Outcome)  
 1368
- 1369 **V.C.3.e)** For each of the exams referenced in V.C.3.a)-d), any program  
 1370 whose graduates over the time period specified in the  
 1371 requirement have achieved an 80 percent pass rate will have  
 1372 met this requirement, no matter the percentile rank of the  
 1373 program for pass rate in that specialty. (Outcome)  
 1374

**Background and Intent: Setting a single standard for pass rate that works across specialties is not supportable based on the heterogeneity of the psychometrics of different examinations. By using a percentile rank, the performance of the lower five percent (fifth percentile) of programs can be identified and set on a path to curricular and test preparation reform.**

**There are specialties where there is a very high board pass rate that could leave successful programs in the bottom five percent (fifth percentile) despite admirable performance. These high-performing programs should not be cited, and V.C.3.e) is designed to address this.**

- 1375  
 1376 **V.C.3.f)** Programs must report, in ADS, board certification status  
 1377 annually for the cohort of board-eligible residents that  
 1378 graduated seven years earlier. (Core)  
 1379

**Background and Intent: It is essential that residency programs demonstrate knowledge and skill transfer to their residents. One measure of that is the qualifying or initial certification exam pass rate. Another important parameter of the success of the program is the ultimate board certification rate of its graduates. Graduates are eligible for up to seven years from residency graduation for initial certification. The ACGME will calculate a rolling three-year average of the ultimate board certification rate at seven years post-graduation, and the Review Committees will monitor it.**

The Review Committees will track the rolling seven-year certification rate as an indicator of program quality. Programs are encouraged to monitor their graduates' performance on board certification examinations.

In the future, the ACGME may establish parameters related to ultimate board certification rates.

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## VI. The Learning and Working Environment

*Residency education must occur in the context of a learning and working environment that emphasizes the following principles:*

- *Excellence in the safety and quality of care rendered to patients by residents today*
- *Excellence in the safety and quality of care rendered to patients by today's residents in their future practice*
- *Excellence in professionalism through faculty modeling of:*
  - *the effacement of self-interest in a humanistic environment that supports the professional development of physicians*
  - *the joy of curiosity, problem-solving, intellectual rigor, and discovery*
- *Commitment to the well-being of the students, residents, faculty members, and all members of the health care team*

**Background and Intent:** The revised requirements are intended to provide greater flexibility within an established framework, allowing programs and residents more discretion to structure clinical education in a way that best supports the above principles of professional development. With this increased flexibility comes the responsibility for programs and residents to adhere to the 80-hour maximum weekly limit (unless a rotation-specific exception is granted by a Review Committee), and to utilize flexibility in a manner that optimizes patient safety, resident education, and resident well-being. The requirements are intended to support the development of a sense of professionalism by encouraging residents to make decisions based on patient needs and their own well-being, without fear of jeopardizing their program's accreditation status. In addition, the proposed requirements eliminate the burdensome documentation requirement for residents to justify clinical and educational work hour variations.

Clinical and educational work hours represent only one part of the larger issue of conditions of the learning and working environment, and Section VI has now been expanded to include greater attention to patient safety and resident and faculty member well-being. The requirements are intended to support programs and residents as they strive for excellence, while also ensuring ethical, humanistic training. Ensuring that flexibility is used in an appropriate manner is a shared responsibility of the program and residents. With this flexibility comes a responsibility for residents and faculty members to recognize the need to hand off care of a patient to another provider when a resident is



too fatigued to provide safe, high quality care and for programs to ensure that residents remain within the 80-hour maximum weekly limit.

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**VI.A. Patient Safety, Quality Improvement, Supervision, and Accountability**

**VI.A.1. Patient Safety and Quality Improvement**

*All physicians share responsibility for promoting patient safety and enhancing quality of patient care. Graduate medical education must prepare residents to provide the highest level of clinical care with continuous focus on the safety, individual needs, and humanity of their patients. It is the right of each patient to be cared for by residents who are appropriately supervised; possess the requisite knowledge, skills, and abilities; understand the limits of their knowledge and experience; and seek assistance as required to provide optimal patient care.*

*Residents must demonstrate the ability to analyze the care they provide, understand their roles within health care teams, and play an active role in system improvement processes. Graduating residents will apply these skills to critique their future unsupervised practice and effect quality improvement measures.*

*It is necessary for residents and faculty members to consistently work in a well-coordinated manner with other health care professionals to achieve organizational patient safety goals.*

**VI.A.1.a) Patient Safety**

**VI.A.1.a).(1) Culture of Safety**

*A culture of safety requires continuous identification of vulnerabilities and a willingness to transparently deal with them. An effective organization has formal mechanisms to assess the knowledge, skills, and attitudes of its personnel toward safety in order to identify areas for improvement.*

**VI.A.1.a).(1).(a) The program, its faculty, residents, and fellows must actively participate in patient safety systems and contribute to a culture of safety.**  
(Core)

**VI.A.1.a).(1).(b) The program must have a structure that promotes safe, interprofessional, team-based care.**  
(Core)

**VI.A.1.a).(2) Education on Patient Safety**

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Programs must provide formal educational activities that promote patient safety-related goals, tools, and techniques. <sup>(Core)</sup>

**Background and Intent: Optimal patient safety occurs in the setting of a coordinated interprofessional learning and working environment.**

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- VI.A.1.a).(3) Patient Safety Events**  
*Reporting, investigation, and follow-up of adverse events, near misses, and unsafe conditions are pivotal mechanisms for improving patient safety, and are essential for the success of any patient safety program. Feedback and experiential learning are essential to developing true competence in the ability to identify causes and institute sustainable systems-based changes to ameliorate patient safety vulnerabilities.*
- VI.A.1.a).(3).(a) Residents, fellows, faculty members, and other clinical staff members must:**
  - VI.A.1.a).(3).(a).(i) know their responsibilities in reporting patient safety events at the clinical site;** <sup>(Core)</sup>
  - VI.A.1.a).(3).(a).(ii) know how to report patient safety events, including near misses, at the clinical site; and,** <sup>(Core)</sup>
  - VI.A.1.a).(3).(a).(iii) be provided with summary information of their institution’s patient safety reports.** <sup>(Core)</sup>
- VI.A.1.a).(3).(b) Residents must participate as team members in real and/or simulated interprofessional clinical patient safety activities, such as root cause analyses or other activities that include analysis, as well as formulation and implementation of actions.** <sup>(Core)</sup>
- VI.A.1.a).(4) Resident Education and Experience in Disclosure of Adverse Events**  
*Patient-centered care requires patients, and when appropriate families, to be apprised of clinical situations that affect them, including adverse events. This is an important skill for faculty physicians to model, and for residents to develop and apply.*

1497	VI.A.1.a).(4).(a)	All residents must receive training in how to disclose adverse events to patients and families. <sup>(Core)</sup>
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1501	VI.A.1.a).(4).(b)	Residents should have the opportunity to participate in the disclosure of patient safety events, real or simulated. <sup>(Detail)</sup>
1502		
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1505	VI.A.1.b)	Quality Improvement
1506		
1507	VI.A.1.b).(1)	Education in Quality Improvement
1508		
1509		<i>A cohesive model of health care includes quality-related goals, tools, and techniques that are necessary in order for health care professionals to achieve quality improvement goals.</i>
1510		
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1514	VI.A.1.b).(1).(a)	Residents must receive training and experience in quality improvement processes, including an understanding of health care disparities. <sup>(Core)</sup>
1515		
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1518	VI.A.1.b).(2)	Quality Metrics
1519		
1520		<i>Access to data is essential to prioritizing activities for care improvement and evaluating success of improvement efforts.</i>
1521		
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1523		
1524	VI.A.1.b).(2).(a)	Residents and faculty members must receive data on quality metrics and benchmarks related to their patient populations. <sup>(Core)</sup>
1525		
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1528	VI.A.1.b).(3)	Engagement in Quality Improvement Activities
1529		
1530		<i>Experiential learning is essential to developing the ability to identify and institute sustainable systems-based changes to improve patient care.</i>
1531		
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1534	VI.A.1.b).(3).(a)	Residents must have the opportunity to participate in interprofessional quality improvement activities. <sup>(Core)</sup>
1535		
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1538	VI.A.1.b).(3).(a).(i)	This should include activities aimed at reducing health care disparities. <sup>(Detail)</sup>
1539		
1540		
1541	VI.A.2.	Supervision and Accountability
1542		
1543	VI.A.2.a)	<i>Although the attending physician is ultimately responsible for the care of the patient, every physician shares in the responsibility and accountability for their efforts in the provision of care. Effective programs, in partnership with their Sponsoring Institutions, define, widely communicate,</i>
1544		
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1548 *and monitor a structured chain of responsibility and*  
1549 *accountability as it relates to the supervision of all patient*  
1550 *care.*

1551  
1552 *Supervision in the setting of graduate medical education*  
1553 *provides safe and effective care to patients; ensures each*  
1554 *resident's development of the skills, knowledge, and attitudes*  
1555 *required to enter the unsupervised practice of medicine; and*  
1556 *establishes a foundation for continued professional growth.*

1557  
1558 **VI.A.2.a).(1)** **Each patient must have an identifiable and**  
1559 **appropriately-credentialed and privileged attending**  
1560 **physician (or licensed independent practitioner as**  
1561 **specified by the applicable Review Committee) who is**  
1562 **responsible and accountable for the patient's care.**  
1563 **(Core)**  
1564

Specialty-Specific Background and Intent: Advanced nurse practitioners and psychologists may supervise residents, as appropriate.

1565  
1566 **VI.A.2.a).(1).(a)** **This information must be available to residents,**  
1567 **faculty members, other members of the health**  
1568 **care team, and patients. (Core)**  
1569

1570 **VI.A.2.a).(1).(b)** **Residents and faculty members must inform**  
1571 **each patient of their respective roles in that**  
1572 **patient's care when providing direct patient**  
1573 **care. (Core)**  
1574

1575 **VI.A.2.b)** ***Supervision may be exercised through a variety of methods.***  
1576 ***For many aspects of patient care, the supervising physician***  
1577 ***may be a more advanced resident or fellow. Other portions of***  
1578 ***care provided by the resident can be adequately supervised***  
1579 ***by the appropriate availability of the supervising faculty***  
1580 ***member, fellow, or senior resident physician, either on site or***  
1581 ***by means of telecommunication technology. Some activities***  
1582 ***require the physical presence of the supervising faculty***  
1583 ***member. In some circumstances, supervision may include***  
1584 ***post-hoc review of resident-delivered care with feedback.***  
1585

**Background and Intent: Appropriate supervision is essential for patient safety and high-quality teaching. Supervision is also contextual. There is tremendous diversity of resident patient interactions, education and training locations, and resident skills and abilities even at the same level of the educational program. The degree of supervision is expected to evolve progressively as a resident gains more experience, even with the same patient condition or procedure. All residents have a level of supervision commensurate with their level of autonomy in practice; this level of supervision may be enhanced based on factors such as patient safety, complexity, acuity, urgency, risk of serious adverse events, or other pertinent variables.**

1586

- 1587 **VI.A.2.b).(1)** **The program must demonstrate that the appropriate**  
 1588 **level of supervision in place for all residents is based**  
 1589 **on each resident’s level of training and ability, as well**  
 1590 **as patient complexity and acuity. Supervision may be**  
 1591 **exercised through a variety of methods, as appropriate**  
 1592 **to the situation.** <sup>(Core)</sup>  
 1593
- 1594 **VI.A.2.b).(2)** **The program must define when physical presence of a**  
 1595 **supervising physician is required.** <sup>(Core)</sup>  
 1596
- 1597 **VI.A.2.c)** **Levels of Supervision**
- 1598
- 1599 **To promote appropriate resident supervision while providing**  
 1600 **for graded authority and responsibility, the program must use**  
 1601 **the following classification of supervision:** <sup>(Core)</sup>  
 1602
- 1603 **VI.A.2.c).(1)** **Direct Supervision:**
- 1604
- 1605 **VI.A.2.c).(1).(a)** **the supervising physician is physically present**  
 1606 **with the resident during the key portions of the**  
 1607 **patient interaction; or,** <sup>(Core)</sup>  
 1608
- 1609 **VI.A.2.c).(1).(a).(i)** **PGY-1 residents must initially be**  
 1610 **supervised directly, only as described in**  
 1611 **VI.A.2.c).(1).(a).** <sup>(Core)</sup>  
 1612
- 1613 **VI.A.2.c).(1).(b)** **the supervising physician and/or patient is not**  
 1614 **physically present with the resident and the**  
 1615 **supervising physician is concurrently**  
 1616 **monitoring the patient care through appropriate**  
 1617 **telecommunication technology.** <sup>(Core)</sup>  
 1618
- 1619 **VI.A.2.c).(1).(b).(i)** **Prior to allowing supervision of procedures**  
 1620 **through telecommunication, residents must**  
 1621 **have demonstrated the ability to perform the**  
 1622 **procedure while the supervising physician**  
 1623 **was physically present.** <sup>(Core)</sup>  
 1624
- 1625 **VI.A.2.c).(1).(b).(i).(a)** **If the supervising physician is**  
 1626 **monitoring the procedure through**  
 1627 **telecommunication technology, but**  
 1628 **is not physically present on-site, a**  
 1629 **back-up supervising physician must**  
 1630 **be physically present to immediately**  
 1631 **assume care, if needed.** <sup>(Core)</sup>  
 1632

Specialty-specific Background and Intent: The types of procedures that are appropriate to perform utilizing telesupervision depend on several factors including patient complexity and risk, in addition to the resident’s level of training and previous experience performing the procedure. Routine peripheral joint and soft tissue injections are examples of procedures that could readily be considered for telesupervision if the resident has had sufficient experience

and demonstrated the ability to competently perform the procedure. Procedures such as axial spine injections are riskier procedures that are more appropriately performed under direct supervision.

- 1633  
1634 **VI.A.2.c).(2)** **Indirect Supervision: the supervising physician is not**  
1635 **providing physical or concurrent visual or audio**  
1636 **supervision but is immediately available to the**  
1637 **resident for guidance and is available to provide**  
1638 **appropriate direct supervision. (Core)**  
1639  
1640 **VI.A.2.c).(3)** **Oversight – the supervising physician is available to**  
1641 **provide review of procedures/encounters with**  
1642 **feedback provided after care is delivered. (Core)**  
1643  
1644 **VI.A.2.d)** **The privilege of progressive authority and responsibility,**  
1645 **conditional independence, and a supervisory role in patient**  
1646 **care delegated to each resident must be assigned by the**  
1647 **program director and faculty members. (Core)**  
1648  
1649 **VI.A.2.d).(1)** **The program director must evaluate each resident’s**  
1650 **abilities based on specific criteria, guided by the**  
1651 **Milestones. (Core)**  
1652  
1653 **VI.A.2.d).(2)** **Faculty members functioning as supervising**  
1654 **physicians must delegate portions of care to residents**  
1655 **based on the needs of the patient and the skills of**  
1656 **each resident. (Core)**  
1657  
1658 **VI.A.2.d).(3)** **Senior residents or fellows should serve in a**  
1659 **supervisory role to junior residents in recognition of**  
1660 **their progress toward independence, based on the**  
1661 **needs of each patient and the skills of the individual**  
1662 **resident or fellow. (Detail)**  
1663  
1664 **VI.A.2.e)** **Programs must set guidelines for circumstances and events**  
1665 **in which residents must communicate with the supervising**  
1666 **faculty member(s). (Core)**  
1667  
1668 **VI.A.2.e).(1)** **Each resident must know the limits of their scope of**  
1669 **authority, and the circumstances under which the**  
1670 **resident is permitted to act with conditional**  
1671 **independence. (Outcome)**  
1672

**Background and Intent: The ACGME Glossary of Terms defines conditional independence as: Graded, progressive responsibility for patient care with defined oversight.**

- 1673  
1674 **VI.A.2.f)** **Faculty supervision assignments must be of sufficient**  
1675 **duration to assess the knowledge and skills of each resident**

1676 and to delegate to the resident the appropriate level of patient  
1677 care authority and responsibility. <sup>(Core)</sup>

1678  
1679 **VI.B. Professionalism**

1680  
1681 **VI.B.1. Programs, in partnership with their Sponsoring Institutions, must**  
1682 **educate residents and faculty members concerning the professional**  
1683 **responsibilities of physicians, including their obligation to be**  
1684 **appropriately rested and fit to provide the care required by their**  
1685 **patients. <sup>(Core)</sup>**

1686  
1687 **VI.B.2. The learning objectives of the program must:**

1688  
1689 **VI.B.2.a) be accomplished through an appropriate blend of supervised**  
1690 **patient care responsibilities, clinical teaching, and didactic**  
1691 **educational events; <sup>(Core)</sup>**

1692  
1693 **VI.B.2.b) be accomplished without excessive reliance on residents to**  
1694 **fulfill non-physician obligations; and, <sup>(Core)</sup>**

1695

**Background and Intent: Routine reliance on residents to fulfill non-physician obligations increases work compression for residents and does not provide an optimal educational experience. Non-physician obligations are those duties which in most institutions are performed by nursing and allied health professionals, transport services, or clerical staff. Examples of such obligations include transport of patients from the wards or units for procedures elsewhere in the hospital; routine blood drawing for laboratory tests; routine monitoring of patients when off the ward; and clerical duties, such as scheduling. While it is understood that residents may be expected to do any of these things on occasion when the need arises, these activities should not be performed by residents routinely and must be kept to a minimum to optimize resident education.**

1696  
1697 **VI.B.2.c) ensure manageable patient care responsibilities. <sup>(Core)</sup>**

1698

**Background and Intent: The Common Program Requirements do not define “manageable patient care responsibilities” as this is variable by specialty and PGY level. Review Committees will provide further detail regarding patient care responsibilities in the applicable specialty-specific Program Requirements and accompanying FAQs. However, all programs, regardless of specialty, should carefully assess how the assignment of patient care responsibilities can affect work compression, especially at the PGY-1 level.**

1699  
1700 **VI.B.3. The program director, in partnership with the Sponsoring Institution,**  
1701 **must provide a culture of professionalism that supports patient**  
1702 **safety and personal responsibility. <sup>(Core)</sup>**

1703  
1704 **VI.B.4. Residents and faculty members must demonstrate an understanding**  
1705 **of their personal role in the:**

1706  
1707 **VI.B.4.a) provision of patient- and family-centered care; <sup>(Outcome)</sup>**

1708

1709 VI.B.4.b) safety and welfare of patients entrusted to their care,  
1710 including the ability to report unsafe conditions and adverse  
1711 events; (Outcome)  
1712

**Background and Intent:** This requirement emphasizes that responsibility for reporting unsafe conditions and adverse events is shared by all members of the team and is not solely the responsibility of the resident.

1713  
1714 VI.B.4.c) assurance of their fitness for work, including: (Outcome)  
1715

**Background and Intent:** This requirement emphasizes the professional responsibility of faculty members and residents to arrive for work adequately rested and ready to care for patients. It is also the responsibility of faculty members, residents, and other members of the care team to be observant, to intervene, and/or to escalate their concern about resident and faculty member fitness for work, depending on the situation, and in accordance with institutional policies.

1716  
1717 VI.B.4.c).(1) management of their time before, during, and after  
1718 clinical assignments; and, (Outcome)  
1719

1720 VI.B.4.c).(2) recognition of impairment, including from illness,  
1721 fatigue, and substance use, in themselves, their peers,  
1722 and other members of the health care team. (Outcome)  
1723

1724 VI.B.4.d) commitment to lifelong learning; (Outcome)  
1725

1726 VI.B.4.e) monitoring of their patient care performance improvement  
1727 indicators; and, (Outcome)  
1728

1729 VI.B.4.f) accurate reporting of clinical and educational work hours,  
1730 patient outcomes, and clinical experience data. (Outcome)  
1731

1732 VI.B.5. All residents and faculty members must demonstrate  
1733 responsiveness to patient needs that supersedes self-interest. This  
1734 includes the recognition that under certain circumstances, the best  
1735 interests of the patient may be served by transitioning that patient's  
1736 care to another qualified and rested provider. (Outcome)  
1737

1738 VI.B.6. Programs, in partnership with their Sponsoring Institutions, must  
1739 provide a professional, equitable, respectful, and civil environment  
1740 that is free from discrimination, sexual and other forms of  
1741 harassment, mistreatment, abuse, or coercion of students,  
1742 residents, faculty, and staff. (Core)  
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1744 VI.B.7. Programs, in partnership with their Sponsoring Institutions, should  
1745 have a process for education of residents and faculty regarding  
1746 unprofessional behavior and a confidential process for reporting,  
1747 investigating, and addressing such concerns. (Core)  
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1749 VI.C. Well-Being



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*Psychological, emotional, and physical well-being are critical in the development of the competent, caring, and resilient physician and require proactive attention to life inside and outside of medicine. Well-being requires that physicians retain the joy in medicine while managing their own real-life stresses. Self-care and responsibility to support other members of the health care team are important components of professionalism; they are also skills that must be modeled, learned, and nurtured in the context of other aspects of residency training.*

*Residents and faculty members are at risk for burnout and depression. Programs, in partnership with their Sponsoring Institutions, have the same responsibility to address well-being as other aspects of resident competence. Physicians and all members of the health care team share responsibility for the well-being of each other. For example, a culture which encourages covering for colleagues after an illness without the expectation of reciprocity reflects the ideal of professionalism. A positive culture in a clinical learning environment models constructive behaviors, and prepares residents with the skills and attitudes needed to thrive throughout their careers.*

**Background and Intent: The ACGME is committed to addressing physician well-being for individuals and as it relates to the learning and working environment. The creation of a learning and working environment with a culture of respect and accountability for physician well-being is crucial to physicians' ability to deliver the safest, best possible care to patients. The ACGME is leveraging its resources in four key areas to support the ongoing focus on physician well-being: education, influence, research, and collaboration. Information regarding the ACGME's ongoing efforts in this area is available on the ACGME website.**

**As these efforts evolve, information will be shared with programs seeking to develop and/or strengthen their own well-being initiatives. In addition, there are many activities that programs can utilize now to assess and support physician well-being. These include culture of safety surveys, ensuring the availability of counseling services, and attention to the safety of the entire health care team.**

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- VI.C.1. The responsibility of the program, in partnership with the Sponsoring Institution, to address well-being must include:**
- VI.C.1.a) efforts to enhance the meaning that each resident finds in the experience of being a physician, including protecting time with patients, minimizing non-physician obligations, providing administrative support, promoting progressive autonomy and flexibility, and enhancing professional relationships; <sup>(Core)</sup>**
- VI.C.1.b) attention to scheduling, work intensity, and work compression that impacts resident well-being; <sup>(Core)</sup>**
- VI.C.1.c) evaluating workplace safety data and addressing the safety of residents and faculty members; <sup>(Core)</sup>**

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**Background and Intent:** This requirement emphasizes the responsibility shared by the Sponsoring Institution and its programs to gather information and utilize systems that monitor and enhance resident and faculty member safety, including physical safety. Issues to be addressed include, but are not limited to, monitoring of workplace injuries, physical or emotional violence, vehicle collisions, and emotional well-being after adverse events.

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**VI.C.1.d) policies and programs that encourage optimal resident and faculty member well-being; and, (Core)**

**Background and Intent:** Well-being includes having time away from work to engage with family and friends, as well as to attend to personal needs and to one’s own health, including adequate rest, healthy diet, and regular exercise.

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**VI.C.1.d).(1) Residents must be given the opportunity to attend medical, mental health, and dental care appointments, including those scheduled during their working hours. (Core)**

**Background and Intent:** The intent of this requirement is to ensure that residents have the opportunity to access medical and dental care, including mental health care, at times that are appropriate to their individual circumstances. Residents must be provided with time away from the program as needed to access care, including appointments scheduled during their working hours.

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**VI.C.1.e) attention to resident and faculty member burnout, depression, and substance use disorders. The program, in partnership with its Sponsoring Institution, must educate faculty members and residents in identification of the symptoms of burnout, depression, and substance use disorders, including means to assist those who experience these conditions. Residents and faculty members must also be educated to recognize those symptoms in themselves and how to seek appropriate care. The program, in partnership with its Sponsoring Institution, must: (Core)**

**Background and Intent:** Programs and Sponsoring Institutions are encouraged to review materials in order to create systems for identification of burnout, depression, and substance use disorders. Materials and more information are available on the Physician Well-being section of the ACGME website (<http://www.acgme.org/What-We-Do/Initiatives/Physician-Well-Being>).

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**VI.C.1.e).(1) encourage residents and faculty members to alert the program director or other designated personnel or programs when they are concerned that another resident, fellow, or faculty member may be displaying signs of burnout, depression, a substance use disorder, suicidal ideation, or potential for violence; (Core)**

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**Background and Intent:** Individuals experiencing burnout, depression, a substance use disorder, and/or suicidal ideation are often reluctant to reach out for help due to the stigma associated with these conditions, and are concerned that seeking help may have a negative impact on their career. Recognizing that physicians are at increased risk in these areas, it is essential that residents and faculty members are able to report their concerns when another resident or faculty member displays signs of any of these conditions, so that the program director or other designated personnel, such as the department chair, may assess the situation and intervene as necessary to facilitate access to appropriate care. Residents and faculty members must know which personnel, in addition to the program director, have been designated with this responsibility; those personnel and the program director should be familiar with the institution’s impaired physician policy and any employee health, employee assistance, and/or wellness programs within the institution. In cases of physician impairment, the program director or designated personnel should follow the policies of their institution for reporting.

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- VI.C.1.e).(2) provide access to appropriate tools for self-screening; and, <sup>(Core)</sup>
- VI.C.1.e).(3) provide access to confidential, affordable mental health assessment, counseling, and treatment, including access to urgent and emergent care 24 hours a day, seven days a week. <sup>(Core)</sup>

**Background and Intent:** The intent of this requirement is to ensure that residents have immediate access at all times to a mental health professional (psychiatrist, psychologist, Licensed Clinical Social Worker, Primary Mental Health Nurse Practitioner, or Licensed Professional Counselor) for urgent or emergent mental health issues. In-person, telemedicine, or telephonic means may be utilized to satisfy this requirement. Care in the Emergency Department may be necessary in some cases, but not as the primary or sole means to meet the requirement.

The reference to affordable counseling is intended to require that financial cost not be a barrier to obtaining care.

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- VI.C.2. There are circumstances in which residents may be unable to attend work, including but not limited to fatigue, illness, family emergencies, and parental leave. Each program must allow an appropriate length of absence for residents unable to perform their patient care responsibilities. <sup>(Core)</sup>
- VI.C.2.a) The program must have policies and procedures in place to ensure coverage of patient care. <sup>(Core)</sup>
- VI.C.2.b) These policies must be implemented without fear of negative consequences for the resident who is or was unable to provide the clinical work. <sup>(Core)</sup>

**Background and Intent: Residents may need to extend their length of training depending on length of absence and specialty board eligibility requirements. Teammates should assist colleagues in need and equitably reintegrate them upon return.**

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**VI.D. Fatigue Mitigation**

**VI.D.1. Programs must:**

**VI.D.1.a) educate all faculty members and residents to recognize the signs of fatigue and sleep deprivation; <sup>(Core)</sup>**

**VI.D.1.b) educate all faculty members and residents in alertness management and fatigue mitigation processes; and, <sup>(Core)</sup>**

**VI.D.1.c) encourage residents to use fatigue mitigation processes to manage the potential negative effects of fatigue on patient care and learning. <sup>(Detail)</sup>**

**Background and Intent: Providing medical care to patients is physically and mentally demanding. Night shifts, even for those who have had enough rest, cause fatigue. Experiencing fatigue in a supervised environment during training prepares residents for managing fatigue in practice. It is expected that programs adopt fatigue mitigation processes and ensure that there are no negative consequences and/or stigma for using fatigue mitigation strategies.**

**This requirement emphasizes the importance of adequate rest before and after clinical responsibilities. Strategies that may be used include, but are not limited to, strategic napping; the judicious use of caffeine; availability of other caregivers; time management to maximize sleep off-duty; learning to recognize the signs of fatigue, and self-monitoring performance and/or asking others to monitor performance; remaining active to promote alertness; maintaining a healthy diet; using relaxation techniques to fall asleep; maintaining a consistent sleep routine; exercising regularly; increasing sleep time before and after call; and ensuring sufficient sleep recovery periods.**

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**VI.D.2. Each program must ensure continuity of patient care, consistent with the program's policies and procedures referenced in VI.C.2–VI.C.2.b), in the event that a resident may be unable to perform their patient care responsibilities due to excessive fatigue. <sup>(Core)</sup>**

**VI.D.3. The program, in partnership with its Sponsoring Institution, must ensure adequate sleep facilities and safe transportation options for residents who may be too fatigued to safely return home. <sup>(Core)</sup>**

**VI.E. Clinical Responsibilities, Teamwork, and Transitions of Care**

**VI.E.1. Clinical Responsibilities**

1871 The clinical responsibilities for each resident must be based on PGY  
1872 level, patient safety, resident ability, severity and complexity of  
1873 patient illness/condition, and available support services. <sup>(Core)</sup>  
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**Background and Intent:** The changing clinical care environment of medicine has meant that work compression due to high complexity has increased stress on residents. Faculty members and program directors need to make sure residents function in an environment that has safe patient care and a sense of resident well-being. Some Review Committees have addressed this by setting limits on patient admissions, and it is an essential responsibility of the program director to monitor resident workload. Workload should be distributed among the resident team and interdisciplinary teams to minimize work compression.

1875  
1876 **VI.E.2. Teamwork**  
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1878 Residents must care for patients in an environment that maximizes  
1879 communication. This must include the opportunity to work as a  
1880 member of effective interprofessional teams that are appropriate to  
1881 the delivery of care in the specialty and larger health system. <sup>(Core)</sup>  
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**Specialty-Specific Background and Intent:** Appropriately credentialed professional staff members in the disciplines of occupational therapy, orthotics and prosthetics, physical therapy, psychology, rehabilitation nursing, social service, speech-language pathology, therapeutic recreation, and vocational counseling should be integrated into residents' didactic and clinical experience whenever relevant.

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1884 **VI.E.3. Transitions of Care**  
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1886 **VI.E.3.a) Programs must design clinical assignments to optimize**  
1887 **transitions in patient care, including their safety, frequency,**  
1888 **and structure. <sup>(Core)</sup>**  
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1890 **VI.E.3.b) Programs, in partnership with their Sponsoring Institutions,**  
1891 **must ensure and monitor effective, structured hand-over**  
1892 **processes to facilitate both continuity of care and patient**  
1893 **safety. <sup>(Core)</sup>**  
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1895 **VI.E.3.c) Programs must ensure that residents are competent in**  
1896 **communicating with team members in the hand-over process.**  
1897 **<sup>(Outcome)</sup>**  
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1899 **VI.E.3.d) Programs and clinical sites must maintain and communicate**  
1900 **schedules of attending physicians and residents currently**  
1901 **responsible for care. <sup>(Core)</sup>**  
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1903 **VI.E.3.e) Each program must ensure continuity of patient care,**  
1904 **consistent with the program's policies and procedures**  
1905 **referenced in VI.C.2-VI.C.2.b), in the event that a resident may**  
1906 **be unable to perform their patient care responsibilities due to**  
1907 **excessive fatigue or illness, or family emergency. <sup>(Core)</sup>**

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**VI.F. Clinical Experience and Education**

*Programs, in partnership with their Sponsoring Institutions, must design an effective program structure that is configured to provide residents with educational and clinical experience opportunities, as well as reasonable opportunities for rest and personal activities.*

**Background and Intent:** In the new requirements, the terms “clinical experience and education,” “clinical and educational work,” and “clinical and educational work hours” replace the terms “duty hours,” “duty periods,” and “duty.” These changes have been made in response to concerns that the previous use of the term “duty” in reference to number of hours worked may have led some to conclude that residents’ duty to “clock out” on time superseded their duty to their patients.

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**VI.F.1. Maximum Hours of Clinical and Educational Work per Week**

Clinical and educational work hours must be limited to no more than 80 hours per week, averaged over a four-week period, inclusive of all in-house clinical and educational activities, clinical work done from home, and all moonlighting. <sup>(Core)</sup>

**Background and Intent:** Programs and residents have a shared responsibility to ensure that the 80-hour maximum weekly limit is not exceeded. While the requirement has been written with the intent of allowing residents to remain beyond their scheduled work periods to care for a patient or participate in an educational activity, these additional hours must be accounted for in the allocated 80 hours when averaged over four weeks.

***Scheduling***

While the ACGME acknowledges that, on rare occasions, a resident may work in excess of 80 hours in a given week, all programs and residents utilizing this flexibility will be required to adhere to the 80-hour maximum weekly limit when averaged over a four-week period. Programs that regularly schedule residents to work 80 hours per week and still permit residents to remain beyond their scheduled work period are likely to exceed the 80-hour maximum, which would not be in substantial compliance with the requirement. These programs should adjust schedules so that residents are scheduled to work fewer than 80 hours per week, which would allow residents to remain beyond their scheduled work period when needed without violating the 80-hour requirement. Programs may wish to consider using night float and/or making adjustments to the frequency of in-house call to ensure compliance with the 80-hour maximum weekly limit.

***Oversight***

With increased flexibility introduced into the Requirements, programs permitting this flexibility will need to account for the potential for residents to remain beyond their assigned work periods when developing schedules, to avoid exceeding the 80-hour maximum weekly limit, averaged over four weeks. The ACGME Review Committees will strictly monitor and enforce compliance with the 80-hour requirement. Where violations of the 80-hour requirement are identified, programs will be subject to citation and at risk for an adverse accreditation action.

***Work from Home***

While the requirement specifies that clinical work done from home must be counted toward the 80-hour maximum weekly limit, the expectation remains that scheduling be structured so that residents are able to complete most work on site during scheduled clinical work hours without requiring them to take work home. The new requirements acknowledge the changing landscape of medicine, including electronic health records, and the resulting increase in the amount of work residents choose to do from home. The requirement provides flexibility for residents to do this while ensuring that the time spent by residents completing clinical work from home is accomplished within the 80-hour weekly maximum. Types of work from home that must be counted include using an electronic health record and taking calls from home. Reading done in preparation for the following day's cases, studying, and research done from home do not count toward the 80 hours. Resident decisions to leave the hospital before their clinical work has been completed and to finish that work later from home should be made in consultation with the resident's supervisor. In such circumstances, residents should be mindful of their professional responsibility to complete work in a timely manner and to maintain patient confidentiality.

During the public comment period many individuals raised questions and concerns related to this change. Some questioned whether minute by minute tracking would be required; in other words, if a resident spends three minutes on a phone call and then a few hours later spends two minutes on another call, will the resident need to report that time. Others raised concerns related to the ability of programs and institutions to verify the accuracy of the information reported by residents. The new requirements are not an attempt to micromanage this process. Residents are to track the time they spend on clinical work from home and to report that time to the program. Decisions regarding whether to report infrequent phone calls of very short duration will be left to the individual resident. Programs will need to factor in time residents are spending on clinical work at home when schedules are developed to ensure that residents are not working in excess of 80 hours per week, averaged over four weeks. There is no requirement that programs assume responsibility for documenting this time. Rather, the program's responsibility is ensuring that residents report their time from home and that schedules are structured to ensure that residents are not working in excess of 80 hours per week, averaged over four weeks.

***PGY-1 and PGY-2 Residents***

PGY-1 and PGY-2 residents may not have the experience to make decisions about when it is appropriate to utilize flexibility or may feel pressured to use it when unnecessary. Programs are responsible for ensuring that residents are provided with manageable workloads that can be accomplished during scheduled work hours. This includes ensuring that a resident's assigned direct patient load is manageable, that residents have appropriate support from their clinical teams, and that residents are not overburdened with clerical work and/or other non-physician duties.

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**VI.F.2. Mandatory Time Free of Clinical Work and Education**

**VI.F.2.a) The program must design an effective program structure that is configured to provide residents with educational opportunities, as well as reasonable opportunities for rest and personal well-being. <sup>(Core)</sup>**

1932 VI.F.2.b) Residents should have eight hours off between scheduled  
1933 clinical work and education periods. <sup>(Detail)</sup>

1934  
1935 VI.F.2.b).(1) There may be circumstances when residents choose  
1936 to stay to care for their patients or return to the  
1937 hospital with fewer than eight hours free of clinical  
1938 experience and education. This must occur within the  
1939 context of the 80-hour and the one-day-off-in-seven  
1940 requirements. <sup>(Detail)</sup>

1941

**Background and Intent:** While it is expected that resident schedules will be structured to ensure that residents are provided with a minimum of eight hours off between scheduled work periods, it is recognized that residents may choose to remain beyond their scheduled time, or return to the clinical site during this time-off period, to care for a patient. The requirement preserves the flexibility for residents to make those choices. It is also noted that the 80-hour weekly limit (averaged over four weeks) is a deterrent for scheduling fewer than eight hours off between clinical and education work periods, as it would be difficult for a program to design a schedule that provides fewer than eight hours off without violating the 80-hour rule.

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1943 VI.F.2.c) Residents must have at least 14 hours free of clinical work  
1944 and education after 24 hours of in-house call. <sup>(Core)</sup>

1945

**Background and Intent:** Residents have a responsibility to return to work rested, and thus are expected to use this time away from work to get adequate rest. In support of this goal, residents are encouraged to prioritize sleep over other discretionary activities.

1946  
1947 VI.F.2.d) Residents must be scheduled for a minimum of one day in  
1948 seven free of clinical work and required education (when  
1949 averaged over four weeks). At-home call cannot be assigned  
1950 on these free days. <sup>(Core)</sup>

1951

**Background and Intent:** The requirement provides flexibility for programs to distribute days off in a manner that meets program and resident needs. It is strongly recommended that residents' preference regarding how their days off are distributed be considered as schedules are developed. It is desirable that days off be distributed throughout the month, but some residents may prefer to group their days off to have a "golden weekend," meaning a consecutive Saturday and Sunday free from work. The requirement for one free day in seven should not be interpreted as precluding a golden weekend. Where feasible, schedules may be designed to provide residents with a weekend, or two consecutive days, free of work. The applicable Review Committee will evaluate the number of consecutive days of work and determine whether they meet educational objectives. Programs are encouraged to distribute days off in a fashion that optimizes resident well-being, and educational and personal goals. It is noted that a day off is defined in the ACGME Glossary of Terms as "one (1) continuous 24-hour period free from all administrative, clinical, and educational activities."

1952  
1953 VI.F.3. Maximum Clinical Work and Education Period Length  
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1955 VI.F.3.a) Clinical and educational work periods for residents must not  
1956 exceed 24 hours of continuous scheduled clinical  
1957 assignments. <sup>(Core)</sup>  
1958

**Background and Intent:** The Task Force examined the question of “consecutive time on task.” It examined the research supporting the current limit of 16 consecutive hours of time on task for PGY-1 residents; the range of often conflicting impacts of this requirement on patient safety, clinical care, and continuity of care by resident teams; and resident learning found in the literature. Finally, it heard a uniform request by the specialty societies, certifying boards, membership societies and organizations, and senior residents to repeal this requirement. It heard conflicting perspectives from resident unions, a medical student association, and a number of public advocacy groups, some arguing for continuation of the requirement, others arguing for extension of the requirement to all residents.

Of greatest concern to the Task Force were the observations of disruption of team care and patient care continuity brought about with residents beyond the PGY-1 level adhering to differing requirements. The graduate medical education community uniformly requested that the Task Force remove this requirement. The most frequently-cited reason for this request was the complete disruption of the team, separating the PGY-1 from supervisory faculty members and residents who were best able to judge the ability of the resident and customize the supervision of patient care for each PGY-1. Cited nearly as frequently was the separation of the PGY-1 from the team, delaying maturation of clinical skills, and threatening to create a “shift” mentality in disciplines where overnight availability to patients is essential in delivery of care.

The Task Force examined the impact of the request to consider 16-consecutive-hour limits for all residents, and rejected the proposition. It found that model incompatible with the actual practice of medicine and surgery in many specialties, excessively limiting in configuration of clinical services in many disciplines, and potentially disruptive of the inculcation of responsibility and professional commitment to altruism and placing the needs of patients above those of the physician.

After careful consideration of the information available, the testimony and position of all parties submitting information, and presentations to the Task Force, the Task Force removed the 16-hour-consecutive-time-on-task requirement for PGY-1 residents. It remains crucial that programs ensure that PGY-1 residents are supervised in compliance with the applicable Program Requirements, and that resident well-being is prioritized as described in Section VI.C. of these requirements.

1959  
1960 VI.F.3.a).(1) Up to four hours of additional time may be used for  
1961 activities related to patient safety, such as providing  
1962 effective transitions of care, and/or resident education.  
1963 <sup>(Core)</sup>

1964  
1965 VI.F.3.a).(1).(a) Additional patient care responsibilities must not  
1966 be assigned to a resident during this time. <sup>(Core)</sup>  
1967

**Background and Intent:** The additional time referenced in VI.F.3.a).(1) should not be used for the care of new patients. It is essential that the resident continue to function as

a member of the team in an environment where other members of the team can assess resident fatigue, and that supervision for post-call residents is provided. This 24 hours and up to an additional four hours must occur within the context of 80-hour weekly limit, averaged over four weeks.

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- VI.F.4. Clinical and Educational Work Hour Exceptions**
- VI.F.4.a)** In rare circumstances, after handing off all other responsibilities, a resident, on their own initiative, may elect to remain or return to the clinical site in the following circumstances:
- VI.F.4.a).(1)** to continue to provide care to a single severely ill or unstable patient; <sup>(Detail)</sup>
- VI.F.4.a).(2)** humanistic attention to the needs of a patient or family; or, <sup>(Detail)</sup>
- VI.F.4.a).(3)** to attend unique educational events. <sup>(Detail)</sup>
- VI.F.4.b)** These additional hours of care or education will be counted toward the 80-hour weekly limit. <sup>(Detail)</sup>

**Background and Intent:** This requirement is intended to provide residents with some control over their schedules by providing the flexibility to voluntarily remain beyond the scheduled responsibilities under the circumstances described above. It is important to note that a resident may remain to attend a conference, or return for a conference later in the day, only if the decision is made voluntarily. Residents must not be required to stay. Programs allowing residents to remain or return beyond the scheduled work and clinical education period must ensure that the decision to remain is initiated by the resident and that residents are not coerced. This additional time must be counted toward the 80-hour maximum weekly limit.

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- VI.F.4.c)** A Review Committee may grant rotation-specific exceptions for up to 10 percent or a maximum of 88 clinical and educational work hours to individual programs based on a sound educational rationale.
- The Review Committee for Physical Medicine and Rehabilitation will not consider requests for exceptions to the 80-hour limit to the residents' work week.
- VI.F.5. Moonlighting**
- VI.F.5.a)** Moonlighting must not interfere with the ability of the resident to achieve the goals and objectives of the educational program, and must not interfere with the resident's fitness for work nor compromise patient safety. <sup>(Core)</sup>

- 2004 VI.F.5.b) Time spent by residents in internal and external moonlighting  
 2005 (as defined in the ACGME Glossary of Terms) must be  
 2006 counted toward the 80-hour maximum weekly limit. <sup>(Core)</sup>  
 2007  
 2008 VI.F.5.c) PGY-1 residents are not permitted to moonlight. <sup>(Core)</sup>  
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**Background and Intent:** For additional clarification of the expectations related to moonlighting, please refer to the Common Program Requirement FAQs (available at <http://www.acgme.org/What-We-Do/Accreditation/Common-Program-Requirements>).

- 2010  
 2011 VI.F.6. In-House Night Float  
 2012  
 2013 Night float must occur within the context of the 80-hour and one-  
 2014 day-off-in-seven requirements. <sup>(Core)</sup>  
 2015

- 2016 VI.F.6.a) Night float cannot exceed more than 18 nights total per year. <sup>(Detail)</sup>  
 2017

**Background and Intent:** The requirement for no more than six consecutive nights of night float was removed to provide programs with increased flexibility in scheduling.

- 2018  
 2019 VI.F.7. Maximum In-House On-Call Frequency  
 2020  
 2021 Residents must be scheduled for in-house call no more frequently  
 2022 than every third night (when averaged over a four-week period). <sup>(Core)</sup>  
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- 2024 VI.F.8. At-Home Call

- 2025 VI.F.8.a) Time spent on patient care activities by residents on at-home  
 2026 call must count toward the 80-hour maximum weekly limit.  
 2027 The frequency of at-home call is not subject to the every-  
 2028 third-night limitation, but must satisfy the requirement for one  
 2029 day in seven free of clinical work and education, when  
 2030 averaged over four weeks. <sup>(Core)</sup>  
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- 2032 VI.F.8.a).(1) At-home call must not be so frequent or taxing as to  
 2033 preclude rest or reasonable personal time for each  
 2034 resident. <sup>(Core)</sup>  
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- 2036 VI.F.8.b) Residents are permitted to return to the hospital while on at-  
 2037 home call to provide direct care for new or established  
 2038 patients. These hours of inpatient patient care must be  
 2039 included in the 80-hour maximum weekly limit. <sup>(Detail)</sup>  
 2040

**Background and Intent:** This requirement has been modified to specify that clinical work done from home when a resident is taking at-home call must count toward the 80-hour maximum weekly limit. This change acknowledges the often significant amount of time residents devote to clinical activities when taking at-home call, and ensures that taking at-home call does not result in residents routinely working more than 80 hours per week. At-home call activities that must be counted include responding to phone calls and other forms of communication, as well as documentation, such as entering notes in

an electronic health record. Activities such as reading about the next day's case, studying, or research activities do not count toward the 80-hour weekly limit.

In their evaluation of residency/fellowship programs, Review Committees will look at the overall impact of at-home call on resident/fellow rest and personal time.

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**\*Core Requirements:** Statements that define structure, resource, or process elements essential to every graduate medical educational program.

**†Detail Requirements:** Statements that describe a specific structure, resource, or process, for achieving compliance with a Core Requirement. Programs and sponsoring institutions in substantial compliance with the Outcome Requirements may utilize alternative or innovative approaches to meet Core Requirements.

**‡Outcome Requirements:** Statements that specify expected measurable or observable attributes (knowledge, abilities, skills, or attitudes) of residents or fellows at key stages of their graduate medical education.

#### **Osteopathic Recognition**

For programs with or applying for Osteopathic Recognition, the Osteopathic Recognition Requirements also apply ([www.acgme.org/OsteopathicRecognition](http://www.acgme.org/OsteopathicRecognition)).