

**ACGME Program Requirements for
Graduate Medical Education
in Pediatric Hospital Medicine**

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49 Pediatric hospital medicine delivers comprehensive medical care to hospitalized
50 children. In addition to core expertise managing the clinical problems of acutely
51 ill, hospitalized patients, pediatric hospitalists work to enhance the performance
52 of hospitals and health care systems through teaching, scholarly activity,
53 quality/process improvement, efficient health care resource utilization, and
54 leadership.

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

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58 The educational program must be 24 months in length. ^{(Core)*}

59
60 **I. Oversight**

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62 **I.A. Sponsoring Institution**

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

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

71
Background and Intent: Participating sites will reflect the health care needs of the community and the educational needs of the fellows. 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.

72
73 **I.A.1. The program must be sponsored by one ACGME-accredited**
74 **Sponsoring Institution.** ^(Core)

75
76 **I.B. Participating Sites**

77
78 *A participating site is an organization providing educational experiences or*
79 *educational assignments/rotations for fellows.*

80
81 **I.B.1. The program, with approval of its Sponsoring Institution, must**
82 **designate a primary clinical site.** ^(Core)

83
84 **I.B.1.a)** An accredited pediatric hospital medicine program must be an
85 integral part of a core pediatric residency program, and should be
86 sponsored by the same ACGME-accredited Sponsoring
87 Institution. ^(Core)

88

- 89 **I.B.2.** There must be a program letter of agreement (PLA) between the
90 program and each participating site that governs the relationship
91 between the program and the participating site providing a required
92 assignment. ^(Core)
93
- 94 **I.B.2.a)** The PLA must:
- 95
- 96 **I.B.2.a).(1)** be renewed at least every 10 years; and, ^(Core)
97
- 98 **I.B.2.a).(2)** be approved by the designated institutional official
99 **(DIO).** ^(Core)
100
- 101 **I.B.3.** The program must monitor the clinical learning and working
102 environment at all participating sites. ^(Core)
103
- 104 **I.B.3.a)** At each participating site there must be one faculty member,
105 designated by the program director, who is accountable for
106 fellow education for that site, in collaboration with the
107 program director. ^(Core)
108

Background and Intent: While all fellowship 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 designate a faculty member responsible for ensuring the quality of the educational experience. In some circumstances, the person charged with this responsibility may not be physically present at the site, but remains responsible for fellow education occurring at the site. 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 Directors' Guide to the Common Program Requirements. These include:

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

- 109
- 110 **I.B.4.** The program director must submit any additions or deletions of
111 participating sites routinely providing an educational experience,
112 required for all fellows, of one month full time equivalent (FTE) or
113 more through the ACGME's Accreditation Data System (ADS). ^(Core)
114
- 115 **I.C.** The program, in partnership with its Sponsoring Institution, must engage in
116 practices that focus on mission-driven, ongoing, systematic recruitment
117 and retention of a diverse and inclusive workforce of residents (if present),

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119
120

fellows, faculty members, senior administrative staff members, and other relevant members of its academic community. ^(Core)

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 fellow education.
^(Core)

I.D.1.a) There must be an acute care hospital with dedicated general pediatric inpatient service. ^(Core)

I.D.1.b) Facilities and services, including a comprehensive laboratory, pathology, and imaging, must be available. ^(Core)

I.D.2. The program, in partnership with its Sponsoring Institution, must ensure healthy and safe learning and working environments that promote fellow 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 fellows 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 fellows 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 fellows are working. Fellows should have access to refrigeration where food may be stored. Food should be available when fellows are required to be in the hospital overnight. Rest facilities are necessary, even when overnight call is not required, to accommodate the fatigued fellow.

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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 fellows 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 fellow 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 fellow and the fellow's family, as outlined in VI.C.1.d).(1).

- 149
150 I.D.2.d) security and safety measures appropriate to the participating
151 site; and, ^(Core)
152
153 I.D.2.e) accommodations for fellows with disabilities consistent with
154 the Sponsoring Institution's policy. ^(Core)
155
156 I.D.3. Fellows must have ready access to subspecialty-specific and other
157 appropriate reference material in print or electronic format. This
158 must include access to electronic medical literature databases with
159 full text capabilities. ^(Core)
160
161 I.D.4. The program's educational and clinical resources must be adequate
162 to support the number of fellows appointed to the program. ^(Core)
163
164 I.D.4.a) An adequate number and variety of pediatric hospital medicine
165 patients ranging in age from newborn through young adulthood
166 must be available to provide a broad experience for the fellows.
167 ^(Core)
168
169 I.E. *A fellowship program usually occurs in the context of many learners and
170 other care providers and limited clinical resources. It should be structured
171 to optimize education for all learners present.*
172
173 I.E.1. Fellows should contribute to the education of residents in core
174 programs, if present. ^(Core)
175

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 fellows' education is not compromised by the presence of other providers and learners, and that fellows' education does not compromise core residents' education.

- 176
177 II. Personnel
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179 II.A. Program Director
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181 II.A.1. There must be one faculty member appointed as program director
182 with authority and accountability for the overall program, including
183 compliance with all applicable program requirements. ^(Core)
184
185 II.A.1.a) The Sponsoring Institution's Graduate Medical Education
186 Committee (GMEC) must approve a change in program
187 director. ^(Core)
188

189 **II.A.1.b) Final approval of the program director resides with the**
190 **Review Committee. (Core)**
191

Background and Intent: While the ACGME recognizes the value of input from numerous individuals in the management of a fellowship, a single individual must be designated as program director and have overall responsibility for the program. The program director's nomination is reviewed and approved by the GMEC. Final approval of the program director resides with the applicable ACGME Review Committee.

192
193 **II.A.2. The program director and, as applicable, the program's leadership**
194 **team, must be provided with support adequate for administration of**
195 **the program based upon its size and configuration. (Core)**
196

197 **II.A.2.a) At a minimum, the program director must be provided with the**
198 **salary support required to devote 20 percent FTE of non-clinical**
199 **time to the administration of the program. Additional support for**
200 **the program director and the associate program director(s) must**
201 **be provided based on program size as follows: (Core)**
202

Number of Approved Fellow Positions	Minimum Aggregate Program Director/Associate Program Director FTE
1-3	0.2
4-6	0.25
7-9	0.3
≥ 10	0.35

203 **Background and Intent: To achieve successful graduate medical education, individuals serving as education and administrative leaders of fellowship programs, as well as those significantly engaged in the education, supervision, evaluation, and mentoring of fellows, must have sufficient dedicated professional time to perform the vital activities required to sustain an accredited program.**

The ultimate outcome of graduate medical education is excellence in fellow education and patient care.

The program director and, as applicable, the program leadership team, devote a portion of their professional effort to the oversight and management of the fellowship program, as defined in II.A.4.-II.A.4.a).(16). Both provision of support for the time required for the leadership effort and flexibility regarding how this support is provided are important. Programs, in partnership with their Sponsoring Institutions, may provide support for this time in a variety of ways. Examples of support may include, but are not limited to, salary support, supplemental compensation, educational value units, or relief of time from other professional duties.

Program directors and, as applicable, members of the program leadership team, who are new to the role may need to devote additional time to program oversight and management initially as they learn and become proficient in administering the program. It is suggested that during this initial period the support described above be increased as needed.

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

II.A.3.a) must include subspecialty expertise and qualifications acceptable to the Review Committee; ^(Core)

II.A.3.b) must include current certification in the subspecialty for which they are the program director by the American Board of Pediatrics, or subspecialty qualifications that are acceptable to the Review Committee; and, ^(Core)

[Note that while the Common Program Requirements deem certification by a certifying board of the American Osteopathic Association (AOA) acceptable, there is no AOA board that offers certification in this subspecialty]

Subspecialty-Specific Background and Intent: Prior to 2025, the program director must hold current certification by the American Board of Pediatrics (ABP), and is expected to take the pediatric hospital medicine certifying examination by 2024.

Effective 2025, the program director is expected to hold current subspecialty certification in pediatric hospital medicine. Qualifications other than pediatric hospital medicine certification by the ABP will be considered only in exceptional circumstances. For a program director who has not achieved pediatric hospital medicine certification from the ABP, the Review Committee will consider the following criteria in determining whether alternate qualifications are acceptable:

- completion of a pediatric hospital medicine fellowship program
- scholarship within the field of pediatric hospital medicine; specifically, evidence of on-going scholarship documented by contributions to the peer-reviewed literature in pediatric hospital medicine, and pediatric hospital medicine presentations at national meetings
- leadership and/or participation on committees in national pediatric subspecialty organizations
- current clinical activity in pediatric hospital medicine

Years of practice are not an equivalent to specialty board certification, and the Review Committee does not accept the phrase "board eligible."

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II.A.3.c) must include a record of ongoing involvement in scholarly activities. ^(Core)

II.A.4. Program Director Responsibilities

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

- 232 **II.A.4.a) The program director must:**
233
234 **II.A.4.a).(1) be a role model of professionalism;** (Core)
235

Background and Intent: The program director, as the leader of the program, must serve as a role model to fellows in addition to fulfilling the technical aspects of the role. As fellows 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.

- 236
237 **II.A.4.a).(2) design and conduct the program in a fashion**
238 **consistent with the needs of the community, the**
239 **mission(s) of the Sponsoring Institution, and the**
240 **mission(s) of the program;** (Core)
241

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.

- 242
243 **II.A.4.a).(3) administer and maintain a learning environment**
244 **conducive to educating the fellows in each of the**
245 **ACGME Competency domains;** (Core)
246

Background and Intent: The program director may establish a leadership team to assist in the accomplishment of program goals. Fellowship 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.

- 247
248 **II.A.4.a).(4) develop and oversee a process to evaluate candidates**
249 **prior to approval as program faculty members for**
250 **participation in the fellowship program education and**
251 **at least annually thereafter, as outlined in V.B.;** (Core)
252
253 **II.A.4.a).(5) have the authority to approve program faculty**
254 **members for participation in the fellowship program**
255 **education at all sites;** (Core)
256
257 **II.A.4.a).(6) have the authority to remove program faculty**
258 **members from participation in the fellowship program**
259 **education at all sites;** (Core)
260

261 II.A.4.a).(7) have the authority to remove fellows from supervising
262 interactions and/or learning environments that do not
263 meet the standards of the program; ^(Core)
264

Background and Intent: The program director has the responsibility to ensure that all who educate fellows effectively role model the Core Competencies. Working with a fellow 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.

265
266 II.A.4.a).(8) submit accurate and complete information required
267 and requested by the DIO, GMEC, and ACGME; ^(Core)
268

269 II.A.4.a).(9) provide applicants who are offered an interview with
270 information related to the applicant's eligibility for the
271 relevant subspecialty board examination(s); ^(Core)
272

273 II.A.4.a).(10) provide a learning and working environment in which
274 fellows have the opportunity to raise concerns and
275 provide feedback in a confidential manner as
276 appropriate, without fear of intimidation or retaliation;
277 ^(Core)
278

279 II.A.4.a).(11) ensure the program's compliance with the Sponsoring
280 Institution's policies and procedures related to
281 grievances and due process; ^(Core)
282

283 II.A.4.a).(12) ensure the program's compliance with the Sponsoring
284 Institution's policies and procedures for due process
285 when action is taken to suspend or dismiss, not to
286 promote, or not to renew the appointment of a fellow;
287 ^(Core)
288

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 fellows.

289
290 II.A.4.a).(13) ensure the program's compliance with the Sponsoring
291 Institution's policies and procedures on employment
292 and non-discrimination; ^(Core)
293

294 II.A.4.a).(13).(a) Fellows must not be required to sign a non-
295 competition guarantee or restrictive covenant.
296 ^(Core)
297

298 II.A.4.a).(14) document verification of program completion for all
299 graduating fellows within 30 days; ^(Core)

300
301 **II.A.4.a).(15)** provide verification of an individual fellow’s
302 completion upon the fellow’s request, within 30 days;
303 and, ^(Core)
304

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

305
306 **II.A.4.a).(16)** obtain review and approval of the Sponsoring
307 Institution’s DIO before submitting information or
308 requests to the ACGME, as required in the Institutional
309 Requirements and outlined in the ACGME Program
310 Directors’ Guide to the Common Program
311 Requirements. ^(Core)
312

313 **II.B. Faculty**

314
315 *Faculty members are a foundational element of graduate medical education*
316 *– faculty members teach fellows how to care for patients. Faculty members*
317 *provide an important bridge allowing fellows to grow and become practice*
318 *ready, ensuring that patients receive the highest quality of care. They are*
319 *role models for future generations of physicians by demonstrating*
320 *compassion, commitment to excellence in teaching and patient care,*
321 *professionalism, and a dedication to lifelong learning. Faculty members*
322 *experience the pride and joy of fostering the growth and development of*
323 *future colleagues. The care they provide is enhanced by the opportunity to*
324 *teach. By employing a scholarly approach to patient care, faculty members,*
325 *through the graduate medical education system, improve the health of the*
326 *individual and the population.*

327
328 *Faculty members ensure that patients receive the level of care expected*
329 *from a specialist in the field. They recognize and respond to the needs of*
330 *the patients, fellows, community, and institution. Faculty members provide*
331 *appropriate levels of supervision to promote patient safety. Faculty*
332 *members create an effective learning environment by acting in a*
333 *professional manner and attending to the well-being of the fellows and*
334 *themselves.*
335

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

336
337 **II.B.1.** For each participating site, there must be a sufficient number of
338 faculty members with competence to instruct and supervise all
339 fellows at that location. ^(Core)
340

341 **II.B.2.** Faculty members must:

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II.B.2.a) be role models of professionalism; (Core)

II.B.2.b) demonstrate commitment to the delivery of safe, quality, cost-effective, patient-centered care; (Core)

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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II.B.2.c) demonstrate a strong interest in the education of fellows; (Core)

II.B.2.d) devote sufficient time to the educational program to fulfill their supervisory and teaching responsibilities; (Core)

II.B.2.e) administer and maintain an educational environment conducive to educating fellows; (Core)

II.B.2.f) regularly participate in organized clinical discussions, rounds, journal clubs, and conferences; (Core)

II.B.2.g) pursue faculty development designed to enhance their skills at least annually; and, (Core)

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 fellowship program faculty in the aggregate.

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II.B.2.h) mentor fellows in the application of scientific principles, epidemiology, biostatistics, and evidence-based medicine to the clinical care of patients. (Core)

II.B.3. Faculty Qualifications

II.B.3.a) Faculty members must have appropriate qualifications in their field and hold appropriate institutional appointments. (Core)

II.B.3.b) Subspecialty physician faculty members must:

II.B.3.b).(1) have current certification in the subspecialty by the American Board of Pediatrics or possess qualifications judged acceptable to the Review Committee. (Core)

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[Note that while the Common Program Requirements deem certification by a certifying board of the American Osteopathic Association (AOA) acceptable, there is no AOA board that offers certification in this subspecialty]

Subspecialty-Specific Background and Intent: Prior to 2025, faculty members must hold current certification by the ABP and are expected to take the pediatric hospital medicine certifying examination by 2024.

Effective 2025, faculty members are expected to hold current subspecialty certification in pediatric hospital medicine. The onus of documenting alternate qualifications is the responsibility of the program director. For a faculty member without pediatric hospital medicine certification from the ABP, the Review Committee will consider the following criteria in determining whether alternate qualifications are acceptable:

- completion of a pediatric hospital medicine fellowship program
- scholarship within the field of pediatric hospital medicine; specifically, evidence of on-going scholarship documented by contributions to the peer-reviewed literature in pediatric hospital medicine, and pediatric hospital medicine presentations at national meetings
- leadership and/or participation on committees in national pediatric subspecialty organizations
- experience in providing clinical activity in pediatric hospital medicine

For a faculty member who is a recent graduate of an ACGME-accredited pediatric hospital medicine program, the Review Committee expects that individual to take and pass the next available ABP pediatric hospital medicine certifying examination. If the faculty member is unable to take the next administration of the certifying examination, an explanation must be provided.

Years of practice are not an equivalent to specialty board certification, and the Review Committee does not accept the phrase "board eligible."

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II.B.3.c) Any non-physician faculty members who participate in fellowship program education must be approved by the program director. ^(Core)

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

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II.B.3.d) Any other specialty physician faculty members must have current certification in their specialty by the appropriate American Board of Medical Specialties (ABMS) member board or American Osteopathic Association (AOA) certifying

395		board, or possess qualifications judged acceptable to the
396		Review Committee. ^(Core)
397		
398	II.B.3.d).(1)	In addition to the pediatric hospital medicine faculty
399		members, ABP- or AOBP-certified faculty members and
400		consultants in the following subspecialties must be
401		available:
402		
403	II.B.3.d).(1).(a)	pediatric critical care medicine; and, ^(Core)
404		
405	II.B.3.d).(1).(b)	neonatal perinatal medicine. ^(Core)
406		
407	II.B.3.d).(2)	The faculty should also include the following specialists
408		with substantial experience with pediatric problems: ^{(Detail)†}
409		
410	II.B.3.d).(2).(a)	anesthesiologist(s); ^(Core)
411		
412	II.B.3.d).(2).(b)	child neurologist(s); ^(Core)
413		
414	II.B.3.d).(2).(c)	child psychiatrist(s); ^(Core)
415		
416	II.B.3.d).(2).(d)	dermatologist(s); ^(Core)
417		
418	II.B.3.d).(2).(e)	medical geneticist(s); ^(Core)
419		
420	II.B.3.d).(2).(f)	neurological surgeon(s); ^(Core)
421		
422	II.B.3.d).(2).(g)	orthopaedic surgeon(s); ^(Core)
423		
424	II.B.3.d).(2).(h)	otolaryngologist(s); ^(Core)
425		
426	II.B.3.d).(2).(i)	palliative care specialist(s); ^(Core)
427		
428	II.B.3.d).(2).(j)	pathologist(s); ^(Core)
429		
430	II.B.3.d).(2).(k)	pediatric cardiologist(s); ^(Core)
431		
432	II.B.3.d).(2).(l)	pediatric child abuse physician(s); ^(Core)
433		
434	II.B.3.d).(2).(m)	pediatric emergency medicine physicians(s); ^(Core)
435		
436	II.B.3.d).(2).(n)	pediatric endocrinologist(s); ^(Core)
437		
438	II.B.3.d).(2).(o)	pediatric gastroenterologist(s); ^(Core)
439		
440	II.B.3.d).(2).(p)	pediatric hematology-oncologist(s); ^(Core)
441		
442	II.B.3.d).(2).(q)	pediatric infectious diseases specialist(s); ^(Core)
443		
444	II.B.3.d).(2).(r)	pediatric nephrologist(s); ^(Core)

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 446 II.B.3.d).(2).(s) pediatric surgeon(s); and, ^(Core)
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 448 II.B.3.d).(2).(t) radiologist(s). ^(Core)
 449
 450 II.B.3.d).(3) Consultants should be available for transition care of
 451 young adults. ^(Detail)
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Subspecialty-Specific Background and Intent: The Review Committee recognizes that some programs may not have access to board-certified pediatric subspecialists in some disciplines, and will allow adult subspecialists with pediatric expertise. However, it is expected that faculty members have pediatric subspecialty certification in those subspecialties where pediatric subspecialty board certification is available whenever possible. Adult subspecialists should not be appointed as faculty members or consultants if pediatric subspecialists are available.

- 453
 454 **II.B.4. Core Faculty**
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 456 **Core faculty members must have a significant role in the education**
 457 **and supervision of fellows and must devote a significant portion of**
 458 **their entire effort to fellow education and/or administration, and**
 459 **must, as a component of their activities, teach, evaluate, and provide**
 460 **formative feedback to fellows.** ^(Core)
 461

Background and Intent: Core faculty members are critical to the success of fellow education. They support the program leadership in developing, implementing, and assessing curriculum, mentoring fellows, and assessing fellows' progress toward achievement of competence in and the independent practice of 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. Core faculty members may also be selected for their specific expertise and unique contribution to the program. Core faculty members are engaged in a broad range of activities, which may vary across programs and specialties. Core faculty members provide clinical teaching and supervision of fellows, and also participate in non-clinical activities related to fellow education and program administration. Examples of these non-clinical activities include, but are not limited to, interviewing and selecting fellow applicants, providing didactic instruction, mentoring fellows, simulation exercises, completing the annual ACGME Faculty Survey, and participating on the program's Clinical Competency Committee, Program Evaluation Committee, and other GME committees.

- 462
 463 **II.B.4.a) Core faculty members must be designated by the program**
 464 **director.** ^(Core)
 465
 466 **II.B.4.b) Core faculty members must complete the annual ACGME**
 467 **Faculty Survey.** ^(Core)
 468
 469 II.B.4.c) To ensure the quality of the educational and scholarly activity of
 470 the program, and to provide adequate supervision of fellows, there
 471 must be at least four core faculty members, including the program
 472 director, who are certified in pediatric hospital medicine by the
 473 ABP, or who have qualifications acceptable to the Review
 474 Committee. ^(Core)

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II.C. Program Coordinator

II.C.1. There must be a program coordinator. (Core)

II.C.2. The program coordinator must be provided with dedicated time and support adequate for administration of the program based upon its size and configuration. (Core)

Background and Intent: 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 otherwise titled by the institution. This person will frequently manage the day-to-day operations of the program and serve as an important liaison and facilitator between the 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 key 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 appropriate to the complexity of the program. Program coordinators are expected to develop in-depth knowledge of the ACGME and Program Requirements, including policies and procedures. Program coordinators assist the program director in meeting accreditation requirements, educational programming, and support of fellows.

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 fellows may not require a full-time coordinator; one coordinator may support more than one program.

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II.D. Other Program Personnel

The program, in partnership with its Sponsoring Institution, must jointly ensure the availability of necessary personnel for the effective administration of the program. (Core)

II.D.1. In order to enhance fellows' understanding of the multidisciplinary nature of pediatric hospital medicine, the following personnel with pediatric focus and experience should be available:

II.D.1.a) advanced practice provider(s); (Detail)

II.D.1.b) audiologist(s); (Detail)

II.D.1.c) child life therapist(s); (Detail)

II.D.1.d) dietitian(s); (Detail)

II.D.1.e) hospice and palliative care professional(s); (Detail)

- 504
- 505 II.D.1.f) mental health professional(s); (Core)
- 506
- 507 II.D.1.g) nurse(s); (Core)
- 508
- 509 II.D.1.h) personnel for care coordination and utilization management; (Core)
- 510
- 511 II.D.1.i) pharmacist(s); (Detail)
- 512
- 513 II.D.1.j) physical and occupational therapist(s); (Detail)
- 514
- 515 II.D.1.k) public health liaison(s); (Detail)
- 516
- 517 II.D.1.l) respiratory therapist(s); (Detail)
- 518
- 519 II.D.1.m) school and special education contacts; (Detail)
- 520
- 521 II.D.1.n) social worker(s); and, (Core)
- 522
- 523 II.D.1.o) speech and language therapist(s). (Detail)
- 524

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.

525

526 **III. Fellow Appointments**

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528 **III.A. Eligibility Criteria**

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530 **III.A.1. Eligibility Requirements – Fellowship Programs**

531

532 **All required clinical education for entry into ACGME-accredited**

533 **fellowship programs must be completed in an ACGME-accredited**

534 **residency program, an AOA-approved residency program, a**

535 **program with ACGME International (ACGME-I) Advanced Specialty**

536 **Accreditation, or a Royal College of Physicians and Surgeons of**

537 **Canada (RCPSC)-accredited or College of Family Physicians of**

538 **Canada (CFPC)-accredited residency program located in Canada.**

539 (Core)

540

Background and Intent: Eligibility for ABMS or AOA Board certification may not be satisfied by fellowship training. Applicants must be notified of this at the time of application, as required in II.A.4.a).(9).

- 541
- 542 **III.A.1.a) Fellowship programs must receive verification of each**
- 543 **entering fellow’s level of competence in the required field,**
- 544 **upon matriculation, using ACGME, ACGME-I, or CanMEDS**
- 545 **Milestones evaluations from the core residency program. (Core)**
- 546

- 547 III.A.1.b) Prerequisite education for entry into a pediatric hospital medicine
548 program must include the satisfactory completion of a pediatrics or
549 combined internal medicine-pediatrics residency program that
550 satisfies the requirements listed in III.A.1. ^(Core)
551
- 552 **III.A.1.c) Fellow Eligibility Exception**
553
554 **The Review Committee for Pediatrics will allow the following**
555 **exception to the fellowship eligibility requirements:**
556
- 557 **III.A.1.c).(1) An ACGME-accredited fellowship program may accept**
558 **an exceptionally qualified international graduate**
559 **applicant who does not satisfy the eligibility**
560 **requirements listed in III.A.1., but who does meet all of**
561 **the following additional qualifications and conditions:**
562 ^(Core)
563
- 564 **III.A.1.c).(1).(a) evaluation by the program director and**
565 **fellowship selection committee of the**
566 **applicant’s suitability to enter the program,**
567 **based on prior training and review of the**
568 **summative evaluations of training in the core**
569 **specialty; and, ^(Core)**
570
- 571 **III.A.1.c).(1).(b) review and approval of the applicant’s**
572 **exceptional qualifications by the GMEC; and,**
573 ^(Core)
574
- 575 **III.A.1.c).(1).(c) verification of Educational Commission for**
576 **Foreign Medical Graduates (ECFMG)**
577 **certification. ^(Core)**
578
- 579 **III.A.1.c).(2) Applicants accepted through this exception must have**
580 **an evaluation of their performance by the Clinical**
581 **Competency Committee within 12 weeks of**
582 **matriculation. ^(Core)**
583

Background and Intent: An exceptionally qualified international graduate applicant has (1) completed a residency program in the core specialty outside the continental United States that was not accredited by the ACGME, AOA, ACGME-I, RCPSC or CFPC, and (2) demonstrated clinical excellence, in comparison to peers, throughout training. Additional evidence of exceptional qualifications is required, which may include one of the following: (a) participation in additional clinical or research training in the specialty or subspecialty; (b) demonstrated scholarship in the specialty or subspecialty; and/or (c) demonstrated leadership during or after residency. Applicants being considered for these positions must be informed of the fact that their training may not lead to certification by ABMS member boards or AOA certifying boards.

In recognition of the diversity of medical education and training around the world, this early evaluation of clinical competence required for these applicants ensures they can provide quality and safe patient care. Any gaps in competence should be addressed

as per policies for fellows already established by the program in partnership with the Sponsoring Institution.

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III.B. The program director must not appoint more fellows than approved by the Review Committee. (Core)

III.B.1. All complement increases must be approved by the Review Committee. (Core)

III.C. Fellow Transfers

The program must obtain verification of previous educational experiences and a summative competency-based performance evaluation prior to acceptance of a transferring fellow, and Milestones evaluations upon matriculation. (Core)

IV. Educational Program

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

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

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

IV.A. The curriculum must contain the following educational components: (Core)

IV.A.1. a set of program aims consistent with the Sponsoring Institution's mission, the needs of the community it serves, and the desired distinctive capabilities of its graduates; (Core)

IV.A.1.a) The program's aims must be made available to program applicants, fellows, and faculty members. (Core)

IV.A.2. competency-based goals and objectives for each educational experience designed to promote progress on a trajectory to autonomous practice in their subspecialty. These must be distributed, reviewed, and available to fellows and faculty members; (Core)

633 IV.A.3. delineation of fellow responsibilities for patient care, progressive
634 responsibility for patient management, and graded supervision in
635 their subspecialty; ^(Core)
636

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.

637 IV.A.4. structured educational activities beyond direct patient care; and,
638 ^(Core)
639
640

Background and Intent: Patient care-related educational activities, such as morbidity and mortality conferences, tumor boards, surgical planning conferences, case discussions, etc., allow fellows to gain medical knowledge directly applicable to the patients they serve. Programs should define those educational activities in which fellows are expected to participate and for which time is protected. Further specification can be found in IV.C.

641 IV.A.5. advancement of fellows' knowledge of ethical principles
642 foundational to medical professionalism. ^(Core)
643
644

645 IV.B. ACGME Competencies
646

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 subspecialty. The developmental trajectories in each of the Competencies are articulated through the Milestones for each subspecialty. The focus in fellowship is on subspecialty-specific patient care and medical knowledge, as well as refining the other competencies acquired in residency.

647 IV.B.1. The program must integrate the following ACGME Competencies
648 into the curriculum: ^(Core)
649

650 IV.B.1.a) Professionalism

651 Fellows must demonstrate a commitment to professionalism
652 and an adherence to ethical principles. ^(Core)
653
654

655 IV.B.1.b) Patient Care and Procedural Skills
656
657

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.

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659	IV.B.1.b).(1)	Fellows must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health. <i>(Core)</i>
660		
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664	IV.B.1.b).(1).(a)	Fellows must develop competence in the clinical skills needed in pediatric hospital medicine. <i>(Core)</i>
665		
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667	IV.B.1.b).(1).(b)	Fellows must demonstrate the ability to provide consultation, perform a history and physical examination, make informed diagnostic and therapeutic decisions that result in optimal clinical judgement, and develop and carry out management plans. <i>(Core)</i>
668		
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674	IV.B.1.b).(1).(c)	Fellows must demonstrate the ability to provide transfer of care that ensures seamless transitions. <i>(Core)</i>
675		
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678	IV.B.1.b).(1).(d)	In order to promote emotional resilience in children, adolescents, and their families, fellows must:
679		
680		
681	IV.B.1.b).(1).(d).(i)	provide care that is sensitive to the developmental stage of the patient with common behavioral and mental health issues, and the cultural context of the patient and family; and, <i>(Core)</i>
682		
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687	IV.B.1.b).(1).(d).(ii)	demonstrate the ability to refer and/or co-manage patients with common behavioral and mental health issues along with appropriate specialists when indicated. <i>(Core)</i>
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692	IV.B.1.b).(1).(e)	Fellows must demonstrate competence in providing or coordinating care with a medical home for patients with complex and chronic diseases. <i>(Core)</i>
693		
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696	IV.B.1.b).(1).(f)	Fellows must competently use and interpret laboratory tests and imaging, and other diagnostic procedures. <i>(Core)</i>
697		
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700	IV.B.1.b).(1).(g)	Fellows must demonstrate the ability to provide compassionate end-of-life care. <i>(Core)</i>
701		
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703	IV.B.1.b).(1).(h)	Fellows must be able to recognize, evaluate, and manage patients with the following:
704		
705		
706	IV.B.1.b).(1).(h).(i)	children with multiple comorbidities; ^(Core)
707		
708	IV.B.1.b).(1).(h).(ii)	children with special healthcare needs; ^(Core)
709		
710	IV.B.1.b).(1).(h).(iii)	children with complex conditions and diseases; ^(Core)
711		
712		
713	IV.B.1.b).(1).(h).(iv)	children requiring palliative care; ^(Core)
714		
715	IV.B.1.b).(1).(h).(v)	children requiring sedation and pain management; ^(Core)
716		
717		
718	IV.B.1.b).(1).(h).(vi)	children with serious acute complications of common conditions; and ^(Core)
719		
720		
721	IV.B.1.b).(1).(h).(vii)	children with technology-dependencies. ^(Core)
722		
723	IV.B.1.b).(1).(i)	Fellows must demonstrate competence and effective participation in team-based care of patients whose primary problem is surgical. ^{(Outcome)‡}
724		
725		
726		
727	IV.B.1.b).(1).(i).(i)	To meet these objectives, there must be coordination of care and collegial relationships among pediatric surgeons and pediatric hospitalists concerning the management of medical problems in these patients. ^(Detail)
728		
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734	IV.B.1.b).(2)	Fellows must be able to perform all medical, diagnostic, and surgical procedures considered essential for the area of practice. ^(Core)
735		
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738	IV.B.1.b).(2).(a)	Fellows must demonstrate the necessary procedural skills, and develop an understanding of the indications, risks, and limitations, including, but not limited to:
739		
740		
741		
742		
743	IV.B.1.b).(2).(a).(i)	arterial puncture; ^(Core)
744		
745	IV.B.1.b).(2).(a).(ii)	bag mask ventilation; ^(Core)
746		
747	IV.B.1.b).(2).(a).(iii)	bladder catheterization; ^(Core)
748		
749	IV.B.1.b).(2).(a).(iv)	intubation; ^(Core)
750		
751	IV.B.1.b).(2).(a).(v)	lumbar puncture; ^(Core)
752		
753	IV.B.1.b).(2).(a).(vi)	neonatal resuscitation; ^(Core)

- 754
755 IV.B.1.b).(2).(a).(vii) pediatric resuscitation and stabilization; (Core)
756
757 IV.B.1.b).(2).(a).(viii) placement and/or replacement of feeding
758 tubes, including nasogastric, orogastric, and
759 gastrostomy; (Core)
760
761 IV.B.1.b).(2).(a).(ix) placement of intravenous or intraosseous
762 access; (Core)
763
764 IV.B.1.b).(2).(a).(x) procedural sedation; and, (Core)
765
766 IV.B.1.b).(2).(a).(xi) tracheostomy tube replacement. (Core)
767

768 **IV.B.1.c) Medical Knowledge**
769

Fellows must demonstrate knowledge of established and evolving biomedical, clinical, epidemiological and social-behavioral sciences, as well as the application of this knowledge to patient care. (Core)

- 770
771
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773
774
775 IV.B.1.c).(1) Fellows must demonstrate knowledge of biostatistics,
776 clinical and laboratory research methodology, study
777 design, preparation of applications for funding and/or
778 approval of clinical research protocols, critical literature
779 review, principles of evidence-based medicine, ethical
780 principles involving clinical research, and teaching
781 methods. (Core)
782

783 **IV.B.1.d) Practice-based Learning and Improvement**
784

Fellows must demonstrate the ability to investigate and evaluate their care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and lifelong learning. (Core)

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 fellow refine the habits of mind required to continuously pursue quality improvement, well past the completion of fellowship.

790
791 **IV.B.1.e) Interpersonal and Communication Skills**
792

Fellows must demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals. (Core)
795
796

797		
798	IV.B.1.f)	Systems-based Practice
799		
800		Fellows must demonstrate an awareness of and
801		responsiveness to the larger context and system of health
802		care, including the social determinants of health, as well as
803		the ability to call effectively on other resources to provide
804		optimal health care. (Core)
805		
806	IV.C.	Curriculum Organization and Fellow Experiences
807		
808	IV.C.1.	The curriculum must be structured to optimize fellow educational
809		experiences, the length of these experiences, and supervisory
810		continuity. (Core)
811		
812	IV.C.1.a)	Assignment of rotations must be structured to minimize the
813		frequency of rotational transitions, and rotations must be of
814		sufficient length to provide a quality educational experience,
815		defined by continuity of patient care, ongoing supervision,
816		longitudinal relationships with faculty members, and meaningful
817		assessment and feedback. (Core)
818		
819	IV.C.1.b)	Clinical experiences should be structured to facilitate learning in a
820		manner that allows the fellows to function as part of an effective
821		interprofessional team that works together longitudinally with
822		shared goals of patient safety and quality improvement. (Core)
823		
824	IV.C.2.	The program must provide instruction and experience in pain
825		management if applicable for the subspecialty, including recognition
826		of the signs of addiction. (Core)
827		
828	IV.C.3.	Fellows must have 32 weeks of <u>clinical</u> experiences that focus on core
829		pediatric hospital medicine skills, of which at least four weeks must occur
830		at a community site and at least 12 weeks must occur at a site that
831		provides subspecialty and complex pediatric care. (Core)
832		
833	IV.C.3.a)	Of these, There must be 24 weeks of experiences <u>must be</u> in the
834		full spectrum of general pediatric inpatient medicine, content of
835		which should include care of newborns, care of patients with
836		complex chronic diseases, care of patients with surgical problems,
837		performance of procedural sedation, and care of patients receiving
838		palliative care <u>and must include:</u> (Core)
839		
840	IV.C.3.a).(1)	<u>a minimum of 12 weeks of experiences at a site that</u>
841		<u>provides subspecialty and complex care; and,</u> (Core)
842		
843	IV.C.3.a).(2)	<u>a minimum of four weeks of experiences at a community</u>
844		<u>site that has elements of pediatric care, without consistent</u>
845		<u>on-site access to the full complement of pediatric</u>
846		<u>subspecialty care of a tertiary care center.</u> (Core)
847		

848 IV.C.3.a).(2).(a) These experiences must include general pediatrics
849 admissions and may include newborn care and/or
850 emergency room evaluations. (Core)

851
852 IV.C.3.b) The remaining eight weeks of clinical experiences ~~hospital~~
853 ~~medicine rotations~~ should be used to advance a fellow's
854 pediatric hospital medicine skills, consistent with program aims
855 individual goals. (Detail)

856
857 IV.C.4. Fellows must have an additional 32 weeks of individualized curriculum
858 determined by the learning needs and career plans of each fellow and
859 developed with the guidance of a faculty mentor. (Core)

Subspecialty-Specific Background and Intent: The expectation is that fellows' individualized curriculum be tailored to each fellow, with a focus on providing clinical, scholarly, or other experiences (e.g., administration, quality improvement and patient safety, medical education) that will help fellows be better prepared for the next step in their career.

861
862 IV.C.5. Fellows must have a formally structured educational program in the
863 clinical and basic sciences related to pediatric hospital medicine. (Core)

864
865 IV.C.5.a) Pediatric hospital medicine conferences must occur regularly, and
866 must involve active fellow participation in planning and
867 implementation. (Core)

868
869 IV.C.5.b) Fellow education must include instruction in:

870
871 IV.C.5.b).(1) basic and fundamental disciplines as appropriate to
872 pediatric hospital medicine, such as anatomy,
873 biochemistry, embryology, genetics, immunology,
874 microbiology, nutrition/metabolism; pathology,
875 pharmacology, and physiology; (Core)

876
877 IV.C.5.b).(2) pathophysiology of disease, reviews of recent advances in
878 clinical medicine and biomedical research, and
879 conferences dealing with complications and death, as well
880 as the scientific, ethical, and legal implications of
881 confidentiality and informed consent; (Core)

882
883 IV.C.5.b).(3) bioethics; and, (Core)

884
885 IV.C.5.b).(3).(a) This should include attention to physician-patient,
886 physician-family, physician-physician/allied health
887 professional, and physician-society relationships.
888 (Detail)

889
890 IV.C.5.b).(4) the economics of health care and current health care
891 management issues, such as cost-effective patient care,
892 practice management, preventive care, population health,
893 quality improvement, resource allocation, and clinical
894 outcomes. (Core)

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IV.D. Scholarship

Medicine is both an art and a science. The physician is a humanistic scientist who cares for patients. This requires the ability to think critically, evaluate the literature, appropriately assimilate new knowledge, and practice lifelong learning. The program and faculty must create an environment that fosters the acquisition of such skills through fellow participation in scholarly activities as defined in the subspecialty-specific Program Requirements. Scholarly activities may include discovery, integration, application, and teaching.

The ACGME recognizes the diversity of fellowships and anticipates that programs prepare physicians for a variety of roles, including clinicians, scientists, and educators. It is expected that the program's scholarship will reflect its mission(s) and aims, and the needs of the community it serves. For example, some programs may concentrate their scholarly activity on quality improvement, population health, and/or teaching, while other programs might choose to utilize more classic forms of biomedical research as the focus for scholarship.

IV.D.1. Program Responsibilities

IV.D.1.a) The program must demonstrate evidence of scholarly activities, consistent with its mission(s) and aims. ^(Core)

IV.D.1.b) The program in partnership with its Sponsoring Institution, must allocate adequate resources to facilitate fellow and faculty involvement in scholarly activities. ^(Core)

IV.D.2. Faculty Scholarly Activity

IV.D.2.a) Among their scholarly activity, programs must demonstrate accomplishments in at least three of the following domains: ^(Core)

- Research in basic science, education, translational science, patient care, or population health
- Peer-reviewed grants
- Quality improvement and/or patient safety initiatives
- Systematic reviews, meta-analyses, review articles, chapters in medical textbooks, or case reports
- Creation of curricula, evaluation tools, didactic educational activities, or electronic educational materials
- Contribution to professional committees, educational organizations, or editorial boards
- Innovations in education

944 **IV.D.2.b)** **The program must demonstrate dissemination of scholarly**
945 **activity within and external to the program by the following**
946 **methods:**
947

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 fellows’ 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.

948
949 **IV.D.2.b).(1)** **faculty participation in grand rounds, posters,**
950 **workshops, quality improvement presentations,**
951 **podium presentations, grant leadership, non-peer-**
952 **reviewed print/electronic resources, articles or**
953 **publications, book chapters, textbooks, webinars,**
954 **service on professional committees, or serving as a**
955 **journal reviewer, journal editorial board member, or**
956 **editor; and, (Outcome)**
957

958 **IV.D.2.b).(1).(a)** **Scholarly activity must be in a field such as basic**
959 **science, clinical, health services, health policy,**
960 **quality improvement, or education, as relates to**
961 **pediatric hospital medicine. (Core)**
962

963 **IV.D.2.b).(2)** **peer-reviewed publication. (Outcome)**
964

965 **IV.D.3. Fellow Scholarly Activity**
966

967 **IV.D.3.a)** **Where appropriate, the core curriculum in scholarly activity should**
968 **be a collaborative effort involving all of the pediatric subspecialty**
969 **programs at the Sponsoring Institution. (Detail)**
970

971 **IV.D.3.b)** **Each fellow must design and conduct a scholarly project under the**
972 **guidance of the program director and a designated mentor. (Core)**
973

974 **IV.D.3.c)** **The program must provide a Scholarship Oversight Committee for**
975 **each fellow to oversee and evaluate their progress as related to**
976 **the scholarly project. (Core)**
977

978 **IV.D.3.c).(1)** **Where applicable, the process of establishing fellow**
979 **Scholarship Oversight Committees should be a**
980 **collaborative effort involving other pediatric subspecialty**
981 **programs or experts. (Detail)**
982

983 **IV.D.3.d)** **The scholarly experience must begin in the first year and continue**
984 **throughout the duration of the educational program. (Core)**
985

986 IV.D.3.d).(1) Fellows must have at least 32 weeks dedicated to
987 scholarly activity, including the development of requisite
988 skills, project completion, and presentation of results to the
989 Scholarship Oversight Committee. ^(Core)
990

991 **V. Evaluation**

992
993 **V.A. Fellow Evaluation**

994
995 **V.A.1. Feedback and Evaluation**
996

Background and Intent: Feedback is ongoing information provided regarding aspects of one’s performance, knowledge, or understanding. The faculty empower fellows 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 fellow learning* and providing ongoing feedback that can be used by fellows to improve their learning in the context of provision of patient care or other educational opportunities. More specifically, formative evaluations help:

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

Summative evaluation is *evaluating a fellow’s learning* by comparing the fellows 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 fellows or faculty members use it to guide their efforts and activities in subsequent rotations and to successfully complete the fellowship program.

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

997
998 **V.A.1.a) Faculty members must directly observe, evaluate, and**
999 **frequently provide feedback on fellow performance during**
1000 **each rotation or similar educational assignment. ^(Core)**
1001

Background and Intent: Faculty members should provide feedback frequently throughout the course of each rotation. Fellows 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 fellows who have deficiencies that may result in a poor final rotation evaluation.

1002

- 1003 **V.A.1.b)** **Evaluation must be documented at the completion of the**
1004 **assignment.** (Core)
- 1005
- 1006 **V.A.1.b).(1)** **For block rotations of greater than three months in**
1007 **duration, evaluation must be documented at least**
1008 **every three months.** (Core)
- 1009
- 1010 **V.A.1.b).(2)** **Longitudinal experiences such as continuity clinic in**
1011 **the context of other clinical responsibilities must be**
1012 **evaluated at least every three months and at**
1013 **completion.** (Core)
- 1014
- 1015 **V.A.1.c)** **The program must provide an objective performance**
1016 **evaluation based on the Competencies and the subspecialty-**
1017 **specific Milestones, and must:** (Core)
- 1018
- 1019 **V.A.1.c).(1)** **use multiple evaluators (e.g., faculty members, peers,**
1020 **patients, self, and other professional staff members);**
1021 **and,** (Core)
- 1022
- 1023 **V.A.1.c).(2)** **provide that information to the Clinical Competency**
1024 **Committee for its synthesis of progressive fellow**
1025 **performance and improvement toward unsupervised**
1026 **practice.** (Core)
- 1027

Background and Intent: The trajectory to autonomous practice in a subspecialty is documented by the subspecialty-specific Milestones evaluation during fellowship. These Milestones detail the progress of a fellow in attaining skill in each competency domain. It is expected that the most growth in fellowship education occurs in patient care and medical knowledge, while the other four domains of competency must be ensured in the context of the subspecialty. They are developed by a subspecialty group and allow evaluation based on observable behaviors. The 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 fellow.

- 1028
- 1029 **V.A.1.d)** **The program director or their designee, with input from the**
1030 **Clinical Competency Committee, must:**
- 1031
- 1032 **V.A.1.d).(1)** **meet with and review with each fellow their**
1033 **documented semi-annual evaluation of performance,**
1034 **including progress along the subspecialty-specific**
1035 **Milestones.** (Core)
- 1036
- 1037 **V.A.1.d).(2)** **assist fellows in developing individualized learning**
1038 **plans to capitalize on their strengths and identify areas**
1039 **for growth; and,** (Core)
- 1040
- 1041 **V.A.1.d).(3)** **develop plans for fellows failing to progress, following**
1042 **institutional policies and procedures.** (Core)
- 1043

Background and Intent: Learning is an active process that requires effort from the teacher and the learner. Faculty members evaluate a fellow'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. Fellows 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, fellows should develop an individualized learning plan.

Fellows 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 fellow, will take a variety of forms based on the specific learning needs of the fellow. However, the ACGME recognizes that there are situations which require more significant intervention that may alter the time course of fellow progression. To ensure due process, it is essential that the program director follow institutional policies and procedures.

- 1044
1045 **V.A.1.e)** At least annually, there must be a summative evaluation of
1046 each fellow that includes their readiness to progress to the
1047 next year of the program, if applicable. ^(Core)
1048
1049 **V.A.1.f)** The evaluations of a fellow's performance must be accessible
1050 for review by the fellow. ^(Core)
1051
1052 **V.A.2.** Final Evaluation
1053
1054 **V.A.2.a)** The program director must provide a final evaluation for each
1055 fellow upon completion of the program. ^(Core)
1056
1057 **V.A.2.a).(1)** The subspecialty-specific Milestones, and when
1058 applicable the subspecialty-specific Case Logs, must
1059 be used as tools to ensure fellows are able to engage
1060 in autonomous practice upon completion of the
1061 program. ^(Core)
1062
1063 **V.A.2.a).(2)** The final evaluation must:
1064
1065 **V.A.2.a).(2).(a)** become part of the fellow's permanent record
1066 maintained by the institution, and must be
1067 accessible for review by the fellow in
1068 accordance with institutional policy; ^(Core)
1069
1070 **V.A.2.a).(2).(b)** verify that the fellow has demonstrated the
1071 knowledge, skills, and behaviors necessary to
1072 enter autonomous practice; ^(Core)
1073
1074 **V.A.2.a).(2).(c)** consider recommendations from the Clinical
1075 Competency Committee; and, ^(Core)
1076

- 1077 **V.A.2.a).(2).(d)** be shared with the fellow upon completion of
 1078 the program. ^(Core)
 1079
- 1080 **V.A.3.** **A Clinical Competency Committee must be appointed by the**
 1081 **program director.** ^(Core)
 1082
- 1083 **V.A.3.a)** **At a minimum the Clinical Competency Committee must**
 1084 **include three members, at least one of whom is a core faculty**
 1085 **member. Members must be faculty members from the same**
 1086 **program or other programs, or other health professionals**
 1087 **who have extensive contact and experience with the**
 1088 **program's fellows.** ^(Core)
 1089
- 1090 **V.A.3.b)** **The Clinical Competency Committee must:**
- 1091
- 1092 **V.A.3.b).(1)** **review all fellow evaluations at least semi-annually;**
 1093 ^(Core)
 1094
- 1095 **V.A.3.b).(2)** **determine each fellow's progress on achievement of**
 1096 **the subspecialty-specific Milestones; and,** ^(Core)
 1097
- 1098 **V.A.3.b).(3)** **meet prior to the fellows' semi-annual evaluations and**
 1099 **advise the program director regarding each fellow's**
 1100 **progress.** ^(Core)
 1101
- 1102 **V.B. Faculty Evaluation**
- 1103
- 1104 **V.B.1.** **The program must have a process to evaluate each faculty**
 1105 **member's performance as it relates to the educational program at**
 1106 **least annually.** ^(Core)
 1107

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 fellowship 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 fellow 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 fellows desire feedback on their education, clinical care, and research. If a faculty member does not interact with fellows, feedback is not required. With regard to the diverse operating environments and configurations, the fellowship 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 fellows 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.

1108

- 1109 **V.B.1.a)** This evaluation must include a review of the faculty member’s
 1110 clinical teaching abilities, engagement with the educational
 1111 program, participation in faculty development related to their
 1112 skills as an educator, clinical performance, professionalism,
 1113 and scholarly activities. ^(Core)
 1114
- 1115 **V.B.1.b)** This evaluation must include written, confidential evaluations
 1116 by the fellows. ^(Core)
 1117
- 1118 **V.B.2.** Faculty members must receive feedback on their evaluations at least
 1119 annually. ^(Core)
 1120
- 1121 **V.B.3.** Results of the faculty educational evaluations should be
 1122 incorporated into program-wide faculty development plans. ^(Core)
 1123

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 fellows’ 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.

- 1124
- 1125 **V.C. Program Evaluation and Improvement**
 1126
- 1127 **V.C.1.** The program director must appoint the Program Evaluation
 1128 Committee to conduct and document the Annual Program
 1129 Evaluation as part of the program’s continuous improvement
 1130 process. ^(Core)
 1131
- 1132 **V.C.1.a)** The Program Evaluation Committee must be composed of at
 1133 least two program faculty members, at least one of whom is a
 1134 core faculty member, and at least one fellow. ^(Core)
 1135
- 1136 **V.C.1.b)** Program Evaluation Committee responsibilities must include:
 1137
- 1138 **V.C.1.b).(1)** acting as an advisor to the program director, through
 1139 program oversight; ^(Core)
 1140
- 1141 **V.C.1.b).(2)** review of the program’s self-determined goals and
 1142 progress toward meeting them; ^(Core)
 1143
- 1144 **V.C.1.b).(3)** guiding ongoing program improvement, including
 1145 development of new goals, based upon outcomes;
 1146 and, ^(Core)
 1147
- 1148 **V.C.1.b).(4)** review of the current operating environment to identify
 1149 strengths, challenges, opportunities, and threats as
 1150 related to the program’s mission and aims. ^(Core)
 1151

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 fellows 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.

- 1152
1153 **V.C.1.c) The Program Evaluation Committee should consider the**
1154 **following elements in its assessment of the program:**
1155
- 1156 **V.C.1.c).(1) curriculum;** ^(Core)
1157
- 1158 **V.C.1.c).(2) outcomes from prior Annual Program Evaluation(s);**
1159 ^(Core)
1160
- 1161 **V.C.1.c).(3) ACGME letters of notification, including citations,**
1162 **Areas for Improvement, and comments;** ^(Core)
1163
- 1164 **V.C.1.c).(4) quality and safety of patient care;** ^(Core)
1165
- 1166 **V.C.1.c).(5) aggregate fellow and faculty:**
1167
- 1168 **V.C.1.c).(5).(a) well-being;** ^(Core)
1169
- 1170 **V.C.1.c).(5).(b) recruitment and retention;** ^(Core)
1171
- 1172 **V.C.1.c).(5).(c) workforce diversity;** ^(Core)
1173
- 1174 **V.C.1.c).(5).(d) engagement in quality improvement and patient**
1175 **safety;** ^(Core)
1176
- 1177 **V.C.1.c).(5).(e) scholarly activity;** ^(Core)
1178
- 1179 **V.C.1.c).(5).(f) ACGME Resident/Fellow and Faculty Surveys**
1180 **(where applicable); and,** ^(Core)
1181
- 1182 **V.C.1.c).(5).(g) written evaluations of the program.** ^(Core)
1183
- 1184 **V.C.1.c).(6) aggregate fellow:**
1185
- 1186 **V.C.1.c).(6).(a) achievement of the Milestones;** ^(Core)
1187
- 1188 **V.C.1.c).(6).(b) in-training examinations (where applicable);**
1189 ^(Core)
1190
- 1191 **V.C.1.c).(6).(c) board pass and certification rates; and,** ^(Core)
1192
- 1193 **V.C.1.c).(6).(d) graduate performance.** ^(Core)
1194
- 1195 **V.C.1.c).(7) aggregate faculty:**
1196
- 1197 **V.C.1.c).(7).(a) evaluation; and,** ^(Core)
1198

- 1199 V.C.1.c).(7).(b) professional development ^(Core)
- 1200
- 1201 V.C.1.d) The Program Evaluation Committee must evaluate the
- 1202 program's mission and aims, strengths, areas for
- 1203 improvement, and threats. ^(Core)
- 1204
- 1205 V.C.1.e) The annual review, including the action plan, must:
- 1206
- 1207 V.C.1.e).(1) be distributed to and discussed with the members of
- 1208 the teaching faculty and the fellows; and, ^(Core)
- 1209
- 1210 V.C.1.e).(2) be submitted to the DIO. ^(Core)
- 1211
- 1212 V.C.2. The program must participate in a Self-Study prior to its 10-Year
- 1213 Accreditation Site Visit. ^(Core)
- 1214
- 1215 V.C.2.a) A summary of the Self-Study must be submitted to the DIO.
- 1216 ^(Core)
- 1217

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 fellowship 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.

- 1218
- 1219 V.C.3. *One goal of ACGME-accredited education is to educate physicians*
- 1220 *who seek and achieve board certification. One measure of the*
- 1221 *effectiveness of the educational program is the ultimate pass rate.*
- 1222
- 1223 *The program director should encourage all eligible program*
- 1224 *graduates to take the certifying examination offered by the*
- 1225 *applicable American Board of Medical Specialties (ABMS) member*
- 1226 *board or American Osteopathic Association (AOA) certifying board.*
- 1227
- 1228 V.C.3.a) For subspecialties in which the ABMS member board and/or
- 1229 AOA certifying board offer(s) an annual written exam, in the
- 1230 preceding three years, the program's aggregate pass rate of
- 1231 those taking the examination for the first time must be higher
- 1232 than the bottom fifth percentile of programs in that
- 1233 subspecialty. ^(Outcome)
- 1234
- 1235 V.C.3.b) For subspecialties in which the ABMS member board and/or
- 1236 AOA certifying board offer(s) a biennial written exam, in the
- 1237 preceding six years, the program's aggregate pass rate of
- 1238 those taking the examination for the first time must be higher

- 1239 than the bottom fifth percentile of programs in that
 1240 subspecialty. ^(Outcome)
- 1241
- 1242 **V.C.3.c)** For subspecialties in which the ABMS member board and/or
 1243 AOA certifying board offer(s) an annual oral exam, in the
 1244 preceding three years, the program’s aggregate pass rate of
 1245 those taking the examination for the first time must be higher
 1246 than the bottom fifth percentile of programs in that
 1247 subspecialty. ^(Outcome)
- 1248
- 1249 **V.C.3.d)** For subspecialties in which the ABMS member board and/or
 1250 AOA certifying board offer(s) a biennial oral exam, in the
 1251 preceding six years, the program’s aggregate pass rate of
 1252 those taking the examination for the first time must be higher
 1253 than the bottom fifth percentile of programs in that
 1254 subspecialty. ^(Outcome)
- 1255
- 1256 **V.C.3.e)** For each of the exams referenced in V.C.3.a)-d), any program
 1257 whose graduates over the time period specified in the
 1258 requirement have achieved an 80 percent pass rate will have
 1259 met this requirement, no matter the percentile rank of the
 1260 program for pass rate in that subspecialty. ^(Outcome)
- 1261

Background and Intent: Setting a single standard for pass rate that works across subspecialties 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 subspecialties 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.

- 1262
- 1263 **V.C.3.f)** Programs must report, in ADS, board certification status
 1264 annually for the cohort of board-eligible fellows that
 1265 graduated seven years earlier. ^(Core)
- 1266

Background and Intent: It is essential that fellowship programs demonstrate knowledge and skill transfer to their fellows. 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 fellowship 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

Fellowship 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 fellows today*
- *Excellence in the safety and quality of care rendered to patients by today's fellows 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, fellows, 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 fellows 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 fellows 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, fellow education, and fellow well-being. The requirements are intended to support the development of a sense of professionalism by encouraging fellows 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 fellows 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 fellow and faculty member well-being. The requirements are intended to support programs and fellows 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 fellows. With this flexibility comes a responsibility for fellows and faculty members to recognize the need to hand off care of a patient to another provider when a fellow is too fatigued to provide safe, high quality care and for programs to ensure that fellows remain within the 80-hour maximum weekly limit.

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1291

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

1292 **VI.A.1. Patient Safety and Quality Improvement**
 1293
 1294 *All physicians share responsibility for promoting patient safety and*
 1295 *enhancing quality of patient care. Graduate medical education must*
 1296 *prepare fellows to provide the highest level of clinical care with*
 1297 *continuous focus on the safety, individual needs, and humanity of*
 1298 *their patients. It is the right of each patient to be cared for by fellows*
 1299 *who are appropriately supervised; possess the requisite knowledge,*
 1300 *skills, and abilities; understand the limits of their knowledge and*
 1301 *experience; and seek assistance as required to provide optimal*
 1302 *patient care.*
 1303
 1304 *Fellows must demonstrate the ability to analyze the care they*
 1305 *provide, understand their roles within health care teams, and play an*
 1306 *active role in system improvement processes. Graduating fellows*
 1307 *will apply these skills to critique their future unsupervised practice*
 1308 *and effect quality improvement measures.*
 1309
 1310 *It is necessary for fellows and faculty members to consistently work*
 1311 *in a well-coordinated manner with other health care professionals to*
 1312 *achieve organizational patient safety goals.*
 1313

1314 **VI.A.1.a) Patient Safety**

1315 **VI.A.1.a).(1) Culture of Safety**

1316 *A culture of safety requires continuous identification*
 1317 *of vulnerabilities and a willingness to transparently*
 1318 *deal with them. An effective organization has formal*
 1319 *mechanisms to assess the knowledge, skills, and*
 1320 *attitudes of its personnel toward safety in order to*
 1321 *identify areas for improvement.*
 1322

1323 **VI.A.1.a).(1).(a)** The program, its faculty, residents, and fellows
 1324 must actively participate in patient safety
 1325 systems and contribute to a culture of safety.
 1326 (Core)
 1327

1328 **VI.A.1.a).(1).(b)** The program must have a structure that
 1329 promotes safe, interprofessional, team-based
 1330 care. (Core)
 1331

1332 **VI.A.1.a).(2) Education on Patient Safety**

1333 Programs must provide formal educational activities
 1334 that promote patient safety-related goals, tools, and
 1335 techniques. (Core)
 1336
 1337
 1338
 1339

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

1341	VI.A.1.a).(3)	Patient Safety Events
1342		
1343		<i>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.</i>
1344		
1345		
1346		
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1351		
1352		
1353	VI.A.1.a).(3).(a)	Residents, fellows, faculty members, and other clinical staff members must:
1354		
1355		
1356	VI.A.1.a).(3).(a).(i)	know their responsibilities in reporting patient safety events at the clinical site;
1357		<small>(Core)</small>
1358		
1359		
1360	VI.A.1.a).(3).(a).(ii)	know how to report patient safety events, including near misses, at the clinical site; and,
1361		<small>(Core)</small>
1362		
1363		
1364	VI.A.1.a).(3).(a).(iii)	be provided with summary information of their institution’s patient safety reports.
1365		<small>(Core)</small>
1366		
1367		
1368	VI.A.1.a).(3).(b)	Fellows 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.
1369		<small>(Core)</small>
1370		
1371		
1372		
1373		
1374		
1375	VI.A.1.a).(4)	Fellow Education and Experience in Disclosure of Adverse Events
1376		
1377		
1378		<i>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 fellows to develop and apply.</i>
1379		
1380		
1381		
1382		
1383		
1384	VI.A.1.a).(4).(a)	All fellows must receive training in how to disclose adverse events to patients and families.
1385		<small>(Core)</small>
1386		
1387		
1388	VI.A.1.a).(4).(b)	Fellows should have the opportunity to participate in the disclosure of patient safety events, real or simulated.
1389		<small>(Detail)</small>
1390		
1391		

1392	VI.A.1.b)	Quality Improvement
1393		
1394	VI.A.1.b).(1)	Education in Quality Improvement
1395		
1396		<i>A cohesive model of health care includes quality-</i>
1397		<i>related goals, tools, and techniques that are necessary</i>
1398		<i>in order for health care professionals to achieve</i>
1399		<i>quality improvement goals.</i>
1400		
1401	VI.A.1.b).(1).(a)	Fellows must receive training and experience in
1402		quality improvement processes, including an
1403		understanding of health care disparities. ^(Core)
1404		
1405	VI.A.1.b).(2)	Quality Metrics
1406		
1407		<i>Access to data is essential to prioritizing activities for</i>
1408		<i>care improvement and evaluating success of</i>
1409		<i>improvement efforts.</i>
1410		
1411	VI.A.1.b).(2).(a)	Fellows and faculty members must receive data
1412		on quality metrics and benchmarks related to
1413		their patient populations. ^(Core)
1414		
1415	VI.A.1.b).(3)	Engagement in Quality Improvement Activities
1416		
1417		<i>Experiential learning is essential to developing the</i>
1418		<i>ability to identify and institute sustainable systems-</i>
1419		<i>based changes to improve patient care.</i>
1420		
1421	VI.A.1.b).(3).(a)	Fellows must have the opportunity to
1422		participate in interprofessional quality
1423		improvement activities. ^(Core)
1424		
1425	VI.A.1.b).(3).(a).(i)	This should include activities aimed at
1426		reducing health care disparities. ^(Detail)
1427		
1428	VI.A.2.	Supervision and Accountability
1429		
1430	VI.A.2.a)	<i>Although the attending physician is ultimately responsible for</i>
1431		<i>the care of the patient, every physician shares in the</i>
1432		<i>responsibility and accountability for their efforts in the</i>
1433		<i>provision of care. Effective programs, in partnership with</i>
1434		<i>their Sponsoring Institutions, define, widely communicate,</i>
1435		<i>and monitor a structured chain of responsibility and</i>
1436		<i>accountability as it relates to the supervision of all patient</i>
1437		<i>care.</i>
1438		
1439		<i>Supervision in the setting of graduate medical education</i>
1440		<i>provides safe and effective care to patients; ensures each</i>
1441		<i>fellow's development of the skills, knowledge, and attitudes</i>

1442 *required to enter the unsupervised practice of medicine; and*
1443 *establishes a foundation for continued professional growth.*

1444
1445 **VI.A.2.a).(1)** Each patient must have an identifiable and
1446 appropriately-credentialed and privileged attending
1447 physician (or licensed independent practitioner as
1448 specified by the applicable Review Committee) who is
1449 responsible and accountable for the patient's care.
1450 (Core)
1451

Subspecialty-Specific Background and Intent: Licensed independent professionals may include, but are not limited to: nurse practitioners, physician assistants, psychologists, physical and occupational therapists, speech and language therapists, dieticians, counselors, and audiologists, as appropriate.

1452
1453 **VI.A.2.a).(1).(a)** This information must be available to fellows,
1454 faculty members, other members of the health
1455 care team, and patients. (Core)
1456

1457 **VI.A.2.a).(1).(b)** Fellows and faculty members must inform each
1458 patient of their respective roles in that patient's
1459 care when providing direct patient care. (Core)
1460

1461 **VI.A.2.b)** *Supervision may be exercised through a variety of methods.*
1462 *For many aspects of patient care, the supervising physician*
1463 *may be a more advanced fellow. Other portions of care*
1464 *provided by the fellow can be adequately supervised by the*
1465 *appropriate availability of the supervising faculty member or*
1466 *fellow, either on site or by means of telecommunication*
1467 *technology. Some activities require the physical presence of*
1468 *the supervising faculty member. In some circumstances,*
1469 *supervision may include post-hoc review of fellow-delivered*
1470 *care with feedback.*
1471

Background and Intent: Appropriate supervision is essential for patient safety and high-quality teaching. Supervision is also contextual. There is tremendous diversity of fellow patient interactions, education and training locations, and fellow skills and abilities even at the same level of the educational program. The degree of supervision is expected to evolve progressively as a fellow gains more experience, even with the same patient condition or procedure. All fellows 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.

1472
1473 **VI.A.2.b).(1)** The program must demonstrate that the appropriate
1474 level of supervision in place for all fellows is based on
1475 each fellow's level of training and ability, as well as
1476 patient complexity and acuity. Supervision may be
1477 exercised through a variety of methods, as appropriate
1478 to the situation. (Core)
1479

1480	VI.A.2.b).(2)	The program must define when physical presence of a supervising physician is required. ^(Core)
1481		
1482		
1483	VI.A.2.c)	Levels of Supervision
1484		
1485		To promote appropriate fellow supervision while providing for graded authority and responsibility, the program must use the following classification of supervision: ^(Core)
1486		
1487		
1488		
1489	VI.A.2.c).(1)	Direct Supervision:
1490		
1491	VI.A.2.c).(1).(a)	the supervising physician is physically present with the fellow during the key portions of the patient interaction. ^(Core)
1492		
1493		
1494		
1495	VI.A.2.c).(2)	Indirect Supervision: the supervising physician is not providing physical or concurrent visual or audio supervision but is immediately available to the fellow for guidance and is available to provide appropriate direct supervision. ^(Core)
1496		
1497		
1498		
1499		
1500		
1501	VI.A.2.c).(3)	Oversight – the supervising physician is available to provide review of procedures/encounters with feedback provided after care is delivered. ^(Core)
1502		
1503		
1504		
1505	VI.A.2.d)	The privilege of progressive authority and responsibility, conditional independence, and a supervisory role in patient care delegated to each fellow must be assigned by the program director and faculty members. ^(Core)
1506		
1507		
1508		
1509		
1510	VI.A.2.d).(1)	The program director must evaluate each fellow’s abilities based on specific criteria, guided by the Milestones. ^(Core)
1511		
1512		
1513		
1514	VI.A.2.d).(2)	Faculty members functioning as supervising physicians must delegate portions of care to fellows based on the needs of the patient and the skills of each fellow. ^(Core)
1515		
1516		
1517		
1518		
1519	VI.A.2.d).(3)	Fellows should serve in a supervisory role to junior fellows and residents in recognition of their progress toward independence, based on the needs of each patient and the skills of the individual resident or fellow. ^(Detail)
1520		
1521		
1522		
1523		
1524		
1525	VI.A.2.e)	Programs must set guidelines for circumstances and events in which fellows must communicate with the supervising faculty member(s). ^(Core)
1526		
1527		
1528		
1529	VI.A.2.e).(1)	Each fellow must know the limits of their scope of authority, and the circumstances under which the
1530		

fellow is permitted to act with conditional independence. (Outcome)

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

VI.A.2.f) Faculty supervision assignments must be of sufficient duration to assess the knowledge and skills of each fellow and to delegate to the fellow the appropriate level of patient care authority and responsibility. (Core)

VI.B. Professionalism

VI.B.1. Programs, in partnership with their Sponsoring Institutions, must educate fellows and faculty members concerning the professional responsibilities of physicians, including their obligation to be appropriately rested and fit to provide the care required by their patients. (Core)

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

VI.B.2.a) be accomplished through an appropriate blend of supervised patient care responsibilities, clinical teaching, and didactic educational events; (Core)

VI.B.2.b) be accomplished without excessive reliance on fellows to fulfill non-physician obligations; and, (Core)

Background and Intent: Routine reliance on fellows to fulfill non-physician obligations increases work compression for fellows 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 fellows may be expected to do any of these things on occasion when the need arises, these activities should not be performed by fellows routinely and must be kept to a minimum to optimize fellow education.

VI.B.2.c) ensure manageable patient care responsibilities. (Core)

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.

1561 VI.B.3. The program director, in partnership with the Sponsoring Institution,
1562 must provide a culture of professionalism that supports patient
1563 safety and personal responsibility. ^(Core)

1564
1565 VI.B.4. Fellows and faculty members must demonstrate an understanding
1566 of their personal role in the:

1567
1568 VI.B.4.a) provision of patient- and family-centered care; ^(Outcome)

1569
1570 VI.B.4.b) safety and welfare of patients entrusted to their care,
1571 including the ability to report unsafe conditions and adverse
1572 events; ^(Outcome)

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 fellow.

1574
1575 VI.B.4.c) assurance of their fitness for work, including: ^(Outcome)

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

1577
1578 VI.B.4.c).(1) management of their time before, during, and after
1579 clinical assignments; and, ^(Outcome)

1580
1581 VI.B.4.c).(2) recognition of impairment, including from illness,
1582 fatigue, and substance use, in themselves, their peers,
1583 and other members of the health care team. ^(Outcome)

1584
1585 VI.B.4.d) commitment to lifelong learning; ^(Outcome)

1586
1587 VI.B.4.e) monitoring of their patient care performance improvement
1588 indicators; and, ^(Outcome)

1589
1590 VI.B.4.f) accurate reporting of clinical and educational work hours,
1591 patient outcomes, and clinical experience data. ^(Outcome)

1592
1593 VI.B.5. All fellows and faculty members must demonstrate responsiveness
1594 to patient needs that supersedes self-interest. This includes the
1595 recognition that under certain circumstances, the best interests of
1596 the patient may be served by transitioning that patient's care to
1597 another qualified and rested provider. ^(Outcome)

1598
1599 VI.B.6. Programs, in partnership with their Sponsoring Institutions, must
1600 provide a professional, equitable, respectful, and civil environment
1601 that is free from discrimination, sexual and other forms of

1602 harassment, mistreatment, abuse, or coercion of students, fellows,
1603 faculty, and staff. ^(Core)

1604
1605 **VI.B.7.** Programs, in partnership with their Sponsoring Institutions, should
1606 have a process for education of fellows and faculty regarding
1607 unprofessional behavior and a confidential process for reporting,
1608 investigating, and addressing such concerns. ^(Core)

1609
1610 **VI.C.** Well-Being

1611
1612 *Psychological, emotional, and physical well-being are critical in the*
1613 *development of the competent, caring, and resilient physician and require*
1614 *proactive attention to life inside and outside of medicine. Well-being*
1615 *requires that physicians retain the joy in medicine while managing their*
1616 *own real-life stresses. Self-care and responsibility to support other*
1617 *members of the health care team are important components of*
1618 *professionalism; they are also skills that must be modeled, learned, and*
1619 *nurtured in the context of other aspects of fellowship training.*

1620
1621 *Fellows and faculty members are at risk for burnout and depression.*
1622 *Programs, in partnership with their Sponsoring Institutions, have the same*
1623 *responsibility to address well-being as other aspects of resident*
1624 *competence. Physicians and all members of the health care team share*
1625 *responsibility for the well-being of each other. For example, a culture which*
1626 *encourages covering for colleagues after an illness without the expectation*
1627 *of reciprocity reflects the ideal of professionalism. A positive culture in a*
1628 *clinical learning environment models constructive behaviors, and prepares*
1629 *fellows with the skills and attitudes needed to thrive throughout their*
1630 *careers.*

1631

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.

1632
1633 **VI.C.1.** The responsibility of the program, in partnership with the
1634 Sponsoring Institution, to address well-being must include:

1635
1636 **VI.C.1.a)** efforts to enhance the meaning that each fellow finds in the
1637 experience of being a physician, including protecting time
1638 with patients, minimizing non-physician obligations,

1639 providing administrative support, promoting progressive
1640 autonomy and flexibility, and enhancing professional
1641 relationships; ^(Core)

1642
1643 VI.C.1.b) attention to scheduling, work intensity, and work
1644 compression that impacts fellow well-being; ^(Core)
1645

1646 VI.C.1.c) evaluating workplace safety data and addressing the safety of
1647 fellows and faculty members; ^(Core)
1648

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 fellow 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.

1649 VI.C.1.d) policies and programs that encourage optimal fellow and
1650 faculty member well-being; and, ^(Core)
1651
1652

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.

1653 VI.C.1.d).(1) Fellows must be given the opportunity to attend
1654 medical, mental health, and dental care appointments,
1655 including those scheduled during their working hours.
1656 ^(Core)
1657
1658

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

1659 VI.C.1.e) attention to fellow and faculty member burnout, depression,
1660 and substance abuse. The program, in partnership with its
1661 Sponsoring Institution, must educate faculty members and
1662 fellows in identification of the symptoms of burnout,
1663 depression, and substance abuse, including means to assist
1664 those who experience these conditions. Fellows and faculty
1665 members must also be educated to recognize those
1666 symptoms in themselves and how to seek appropriate care.
1667 The program, in partnership with its Sponsoring Institution,
1668 must: ^(Core)
1669
1670

Background and Intent: Programs and Sponsoring Institutions are encouraged to review materials in order to create systems for identification of burnout, depression, and substance abuse. 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>).

1671
1672 VI.C.1.e).(1) encourage fellows and faculty members to alert the
1673 program director or other designated personnel or
1674 programs when they are concerned that another
1675 fellow, resident, or faculty member may be displaying
1676 signs of burnout, depression, substance abuse,
1677 suicidal ideation, or potential for violence; ^(Core)
1678

Background and Intent: Individuals experiencing burnout, depression, substance abuse, 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 fellows and faculty members are able to report their concerns when another fellow 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. Fellows 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.

1679
1680 VI.C.1.e).(2) provide access to appropriate tools for self-screening;
1681 and, ^(Core)
1682
1683 VI.C.1.e).(3) provide access to confidential, affordable mental
1684 health assessment, counseling, and treatment,
1685 including access to urgent and emergent care 24
1686 hours a day, seven days a week. ^(Core)
1687

Background and Intent: The intent of this requirement is to ensure that fellows 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.

1688
1689 VI.C.2. There are circumstances in which fellows may be unable to attend
1690 work, including but not limited to fatigue, illness, family
1691 emergencies, and parental leave. Each program must allow an
1692 appropriate length of absence for fellows unable to perform their
1693 patient care responsibilities. ^(Core)
1694

- 1695 VI.C.2.a) The program must have policies and procedures in place to
 1696 ensure coverage of patient care. ^(Core)
 1697
 1698 VI.C.2.b) These policies must be implemented without fear of negative
 1699 consequences for the fellow who is or was unable to provide
 1700 the clinical work. ^(Core)
 1701

Background and Intent: Fellows 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.

- 1702
 1703 VI.D. Fatigue Mitigation
 1704
 1705 VI.D.1. Programs must:
 1706
 1707 VI.D.1.a) educate all faculty members and fellows to recognize the
 1708 signs of fatigue and sleep deprivation; ^(Core)
 1709
 1710 VI.D.1.b) educate all faculty members and fellows in alertness
 1711 management and fatigue mitigation processes; and, ^(Core)
 1712
 1713 VI.D.1.c) encourage fellows to use fatigue mitigation processes to
 1714 manage the potential negative effects of fatigue on patient
 1715 care and learning. ^(Detail)
 1716

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 fellows 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.

- 1717
 1718 VI.D.2. Each program must ensure continuity of patient care, consistent
 1719 with the program's policies and procedures referenced in VI.C.2–
 1720 VI.C.2.b), in the event that a fellow may be unable to perform their
 1721 patient care responsibilities due to excessive fatigue. ^(Core)
 1722
 1723 VI.D.3. The program, in partnership with its Sponsoring Institution, must
 1724 ensure adequate sleep facilities and safe transportation options for
 1725 fellows who may be too fatigued to safely return home. ^(Core)
 1726

1727 **VI.E. Clinical Responsibilities, Teamwork, and Transitions of Care**

1728

1729 **VI.E.1. Clinical Responsibilities**

1730

1731 **The clinical responsibilities for each fellow must be based on PGY**
1732 **level, patient safety, fellow ability, severity and complexity of patient**
1733 **illness/condition, and available support services.** (Core)
1734

Background and Intent: The changing clinical care environment of medicine has meant that work compression due to high complexity has increased stress on fellows. Faculty members and program directors need to make sure fellows function in an environment that has safe patient care and a sense of fellow 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 fellow workload. Workload should be distributed among the fellow team and interdisciplinary teams to minimize work compression.

1735

1736 VI.E.1.a) The program director must have the authority and responsibility to
1737 set and adjust fellows' clinical responsibilities and ensure that the
1738 fellows have appropriate clinical responsibilities and an
1739 appropriate patient load. (Core)
1740

Subspecialty-Specific Background and Intent: Insufficient patient experiences do not meet educational needs; an excessive patient load suggests an inappropriate reliance on fellows for service obligations, which may jeopardize the educational experience.

1741

1742 VI.E.1.a).(1) This must include progressive clinical, technical, and
1743 consultative experiences that will enable each fellow to
1744 develop expertise as a pediatric hospital medicine
1745 consultant. (Core)
1746

1747

1748 VI.E.1.a).(2) Lines of responsibility for the fellows must be clearly
1749 defined. (Core)

1750

1751 **VI.E.2. Teamwork**

1752

1753 **Fellows must care for patients in an environment that maximizes**
1754 **communication. This must include the opportunity to work as a**
1755 **member of effective interprofessional teams that are appropriate to**
1756 **the delivery of care in the subspecialty and larger health system.**
1757 (Core)

Subspecialty-Specific Background and Intent: Nurses, physician assistants, advanced practice providers, pharmacists, social workers, child-life specialists, physical and occupational therapists, speech and language therapists, audiologists, respiratory therapists, psychologists, and dieticians are examples of professional personnel who may be part of interprofessional teams.

1758

1759 **VI.E.3. Transitions of Care**

1760

- 1761 VI.E.3.a) Programs must design clinical assignments to optimize
 1762 transitions in patient care, including their safety, frequency,
 1763 and structure. ^(Core)
 1764
- 1765 VI.E.3.b) Programs, in partnership with their Sponsoring Institutions,
 1766 must ensure and monitor effective, structured hand-over
 1767 processes to facilitate both continuity of care and patient
 1768 safety. ^(Core)
 1769
- 1770 VI.E.3.c) Programs must ensure that fellows are competent in
 1771 communicating with team members in the hand-over process.
 1772 ^(Outcome)
 1773
- 1774 VI.E.3.d) Programs and clinical sites must maintain and communicate
 1775 schedules of attending physicians and fellows currently
 1776 responsible for care. ^(Core)
 1777
- 1778 VI.E.3.e) Each program must ensure continuity of patient care,
 1779 consistent with the program’s policies and procedures
 1780 referenced in VI.C.2-VI.C.2.b), in the event that a fellow may
 1781 be unable to perform their patient care responsibilities due to
 1782 excessive fatigue or illness, or family emergency. ^(Core)
 1783
- 1784 VI.F. Clinical Experience and Education
 1785
- 1786 *Programs, in partnership with their Sponsoring Institutions, must design*
 1787 *an effective program structure that is configured to provide fellows with*
 1788 *educational and clinical experience opportunities, as well as reasonable*
 1789 *opportunities for rest and personal activities.*
 1790

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 fellows’ duty to “clock out” on time superseded their duty to their patients.

- 1791
- 1792 VI.F.1. Maximum Hours of Clinical and Educational Work per Week
 1793
- 1794 Clinical and educational work hours must be limited to no more than
 1795 80 hours per week, averaged over a four-week period, inclusive of all
 1796 in-house clinical and educational activities, clinical work done from
 1797 home, and all moonlighting. ^(Core)
 1798

Background and Intent: Programs and fellows 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 fellows 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 fellow may work in excess of 80 hours in a given week, all programs and fellows 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 fellows to work 80 hours per week and still permit fellows 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 fellows are scheduled to work fewer than 80 hours per week, which would allow fellows 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 fellows 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 fellows 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 fellows choose to do from home. The requirement provides flexibility for fellows to do this while ensuring that the time spent by fellows 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. Fellow 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 fellow's supervisor. In such circumstances, fellows 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 fellow spends three minutes on a phone call and then a few hours later spends two minutes on another call, will the fellow 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 fellows. The new requirements are not an attempt to micromanage this process. Fellows 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 fellow. Programs will need to factor in time fellows are spending on clinical work at home when schedules are developed to ensure that fellows 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 fellows report their time from home and that schedules are structured to ensure that fellows are not working in excess of 80 hours per week, averaged over four weeks.

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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 fellows with educational opportunities, as well as reasonable opportunities for rest and personal well-being. ^(Core)

VI.F.2.b) Fellows should have eight hours off between scheduled clinical work and education periods. ^(Detail)

VI.F.2.b).(1) There may be circumstances when fellows choose to stay to care for their patients or return to the hospital with fewer than eight hours free of clinical experience and education. This must occur within the context of the 80-hour and the one-day-off-in-seven requirements. ^(Detail)

Background and Intent: While it is expected that fellow schedules will be structured to ensure that fellows are provided with a minimum of eight hours off between scheduled work periods, it is recognized that fellows 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 fellows 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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VI.F.2.c) Fellows must have at least 14 hours free of clinical work and education after 24 hours of in-house call. ^(Core)

Background and Intent: Fellows 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, fellows are encouraged to prioritize sleep over other discretionary activities.

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VI.F.2.d) Fellows must be scheduled for a minimum of one day in seven free of clinical work and required education (when averaged over four weeks). At-home call cannot be assigned on these free days. ^(Core)

Background and Intent: The requirement provides flexibility for programs to distribute days off in a manner that meets program and fellow needs. It is strongly recommended that fellows' 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 fellows 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 fellows 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 fellow 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.”

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1828 **VI.F.3. Maximum Clinical Work and Education Period Length**
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1830 **VI.F.3.a) Clinical and educational work periods for fellows must not**
1831 **exceed 24 hours of continuous scheduled clinical**
1832 **assignments.** (Core)
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1834 **VI.F.3.a).(1) Up to four hours of additional time may be used for**
1835 **activities related to patient safety, such as providing**
1836 **effective transitions of care, and/or fellow education.**
1837 (Core)
1838
1839 **VI.F.3.a).(1).(a) Additional patient care responsibilities must not**
1840 **be assigned to a fellow during this time.** (Core)
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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 fellow continue to function as a member of the team in an environment where other members of the team can assess fellow fatigue, and that supervision for post-call fellows 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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1843 **VI.F.4. Clinical and Educational Work Hour Exceptions**
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1845 **VI.F.4.a) In rare circumstances, after handing off all other**
1846 **responsibilities, a fellow, on their own initiative, may elect to**
1847 **remain or return to the clinical site in the following**
1848 **circumstances:**
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1850 **VI.F.4.a).(1) to continue to provide care to a single severely ill or**
1851 **unstable patient;** (Detail)
1852
1853 **VI.F.4.a).(2) humanistic attention to the needs of a patient or**
1854 **family; or,** (Detail)
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1856 **VI.F.4.a).(3) to attend unique educational events.** (Detail)
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1858 **VI.F.4.b) These additional hours of care or education will be counted**
1859 **toward the 80-hour weekly limit.** (Detail)
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Background and Intent: This requirement is intended to provide fellows 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 fellow may remain to attend a conference, or return for a conference later in the day, only if the decision is made voluntarily. Fellows must not be required to stay. Programs allowing fellows to remain or return beyond the scheduled work and clinical education period must ensure that the decision to remain is initiated by the fellow and that fellows are not coerced. This additional time must be counted toward the 80-hour maximum weekly limit.

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1862 **VI.F.4.c)** **A Review Committee may grant rotation-specific exceptions**
1863 **for up to 10 percent or a maximum of 88 clinical and**
1864 **educational work hours to individual programs based on a**
1865 **sound educational rationale.**
1866
1867 The Review Committee for Pediatrics will not consider requests
1868 for exceptions to the 80-hour limit to the fellows' work week.
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1870 **VI.F.4.c).(1)** **In preparing a request for an exception, the program**
1871 **director must follow the clinical and educational work**
1872 **hour exception policy from the *ACGME Manual of***
1873 ***Policies and Procedures.* (Core)**
1874
1875 **VI.F.4.c).(2)** **Prior to submitting the request to the Review**
1876 **Committee, the program director must obtain approval**
1877 **from the Sponsoring Institution's GMEC and DIO. (Core)**
1878

Background and Intent: The provision for exceptions for up to 88 hours per week has been modified to specify that exceptions may be granted for specific rotations if the program can justify the increase based on criteria specified by the Review Committee. As in the past, Review Committees may opt not to permit exceptions. The underlying philosophy for this requirement is that while it is expected that all fellows should be able to train within an 80-hour work week, it is recognized that some programs may include rotations with alternate structures based on the nature of the specialty. DIO/GMEC approval is required before the request will be considered by the Review Committee.

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1880 **VI.F.5.** **Moonlighting**
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1882 **VI.F.5.a)** **Moonlighting must not interfere with the ability of the fellow**
1883 **to achieve the goals and objectives of the educational**
1884 **program, and must not interfere with the fellow's fitness for**
1885 **work nor compromise patient safety. (Core)**
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1887 **VI.F.5.b)** **Time spent by fellows in internal and external moonlighting**
1888 **(as defined in the ACGME Glossary of Terms) must be**
1889 **counted toward the 80-hour maximum weekly limit. (Core)**
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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>).

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VI.F.6. In-House Night Float

Night float must occur within the context of the 80-hour and one-day-off-in-seven requirements. ^(Core)

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.

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VI.F.7. Maximum In-House On-Call Frequency

Fellows must be scheduled for in-house call no more frequently than every third night (when averaged over a four-week period). ^(Core)

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VI.F.8. At-Home Call

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VI.F.8.a) Time spent on patient care activities by fellows on at-home call must count toward the 80-hour maximum weekly limit. The frequency of at-home call is not subject to the every-third-night limitation, but must satisfy the requirement for one day in seven free of clinical work and education, when averaged over four weeks. ^(Core)

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VI.F.8.a).(1) At-home call must not be so frequent or taxing as to preclude rest or reasonable personal time for each fellow. ^(Core)

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VI.F.8.b) Fellows are permitted to return to the hospital while on at-home call to provide direct care for new or established patients. These hours of inpatient patient care must be included in the 80-hour maximum weekly limit. ^(Detail)

Background and Intent: This requirement has been modified to specify that clinical work done from home when a fellow is taking at-home call must count toward the 80-hour maximum weekly limit. This change acknowledges the often significant amount of time fellows devote to clinical activities when taking at-home call, and ensures that taking at-home call does not result in fellows 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 fellowship programs, Review Committees will look at the overall impact of at-home call on fellow rest and personal time.

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1923 ***Core Requirements:** Statements that define structure, resource, or process elements essential to every
1924 graduate medical educational program.

1925
1926 **†Detail Requirements:** Statements that describe a specific structure, resource, or process, for achieving
1927 compliance with a Core Requirement. Programs and sponsoring institutions in substantial compliance
1928 with the Outcome Requirements may utilize alternative or innovative approaches to meet Core
1929 Requirements.

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1931 ***Outcome Requirements:** Statements that specify expected measurable or observable attributes
1932 (knowledge, abilities, skills, or attitudes) of residents or fellows at key stages of their graduate medical
1933 education.

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1935 **Osteopathic Recognition**

1936 For programs with or applying for Osteopathic Recognition, the Osteopathic Recognition Requirements
1937 also apply (www.acgme.org/OsteopathicRecognition).