

Advanced Heart Failure and Transplant Cardiology Crosswalk

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| Int.A. | <p>Definition of Graduate Medical Education</p> <p><i>Fellowship is advanced graduate medical education beyond a core residency program for physicians who desire to enter more specialized practice. Fellowship-trained physicians serve the public by providing subspecialty care, which may also include core medical care, acting as a community resource for expertise in their field, creating and integrating new knowledge into practice, and educating future generations of physicians. Graduate medical education values the strength that a diverse group of physicians brings to medical care, and the importance of inclusive and psychologically safe learning environments.</i></p> <p><i>Fellows who have completed residency are able to practice autonomously in their core specialty. The prior medical experience and expertise of fellows distinguish them from physicians entering residency. The fellow's care of patients within the subspecialty is undertaken with appropriate faculty supervision and conditional independence. Faculty members serve as role models of excellence, compassion, cultural sensitivity, professionalism, and scholarship. The fellow develops deep medical knowledge, patient care skills, and expertise applicable to their focused area of practice. Fellowship is an intensive program of subspecialty clinical and didactic education that focuses on the multidisciplinary care of patients. Fellowship education is often physically, emotionally, and intellectually demanding, and occurs in a variety of clinical learning environments committed to graduate medical education and the well-being of patients, residents, fellows, faculty members, students, and all members of the health care team.</i></p> | [None] | <p>Definition of Graduate Medical Education</p> <p><i>Fellowship is advanced graduate medical education beyond a core residency program for physicians who desire to enter more specialized practice. Fellowship-trained physicians serve the public by providing subspecialty care, which may also include core medical care, acting as a community resource for expertise in their field, creating and integrating new knowledge into practice, and educating future generations of physicians. Graduate medical education values the strength that a diverse group of physicians brings to medical care, and the importance of inclusive and psychologically safe learning environments.</i></p> <p><i>Fellows who have completed residency are able to practice autonomously in their core specialty. The prior medical experience and expertise of fellows distinguish them from physicians entering residency. The fellow's care of patients within the subspecialty is undertaken with appropriate faculty supervision and conditional independence. Faculty members serve as role models of excellence, compassion, cultural sensitivity, professionalism, and scholarship. The fellow develops deep medical knowledge, patient care skills, and expertise applicable to their focused area of practice. Fellowship is an intensive program of subspecialty clinical and didactic education that focuses on the multidisciplinary care of patients. Fellowship education is often physically, emotionally, and intellectually demanding, and occurs in a variety of clinical learning environments committed to graduate medical education and the well-being of patients, residents, fellows, faculty members, students, and all members of the health care team.</i></p> |
| Int.A. - (Continued) | <p><i>In addition to clinical education, many fellowship programs advance fellows' skills as physician-scientists. While the ability to create new knowledge within medicine is not exclusive to fellowship-educated physicians, the fellowship experience expands a physician's abilities to pursue hypothesis-driven scientific inquiry that results in contributions to the medical literature and patient care. Beyond the clinical subspecialty expertise achieved, fellows develop mentored relationships built on an infrastructure that promotes collaborative research.</i></p> | [None] - (Continued) | <p><i>In addition to clinical education, many fellowship programs advance fellows' skills as physician-scientists. While the ability to create new knowledge within medicine is not exclusive to fellowship-educated physicians, the fellowship experience expands a physician's abilities to pursue hypothesis-driven scientific inquiry that results in contributions to the medical literature and patient care. Beyond the clinical subspecialty expertise achieved, fellows develop mentored relationships built on an infrastructure that promotes collaborative research.</i></p> |
| Int.B. | <p>Definition of Subspecialty</p> <p>Advanced heart failure and transplant cardiology encompasses the unique knowledge and skills required to care for patients with advanced heart failure and those who have undergone or are awaiting transplantation.</p> | [None] | <p>Definition of Subspecialty</p> <p><i>Advanced heart failure and transplant cardiology encompasses the unique knowledge and skills required to care for patients with advanced heart failure and those who have undergone or are awaiting transplantation.</i></p> |
| Int.C. | <p>Length of Educational Program</p> <p>The educational program in advanced heart failure and transplant cardiology must be 12 months in length. (Core)</p> | 4.1. | <p>Length of Educational Program</p> <p>The educational program in advanced heart failure and transplant cardiology must be 12 months in length. (Core)</p> |

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| I. | Oversight | Section 1 | Section 1: Oversight |
| I.A. | <p>Sponsoring Institution</p> <p><i>The Sponsoring Institution is the organization or entity that assumes the ultimate financial and academic responsibility for a program of graduate medical education consistent with the ACGME Institutional Requirements.</i></p> <p><i>When the Sponsoring Institution is not a rotation site for the program, the most commonly utilized site of clinical activity for the program is the primary clinical site.</i></p> | [None] | <p>Sponsoring Institution</p> <p><i>The Sponsoring Institution is the organization or entity that assumes the ultimate financial and academic responsibility for a program of graduate medical education consistent with the ACGME Institutional Requirements.</i></p> <p><i>When the Sponsoring Institution is not a rotation site for the program, the most commonly utilized site of clinical activity for the program is the primary clinical site.</i></p> |
| I.A.1. | The program must be sponsored by one ACGME-accredited Sponsoring Institution. (Core) | 1.1. | The program must be sponsored by one ACGME-accredited Sponsoring Institution. (Core) |
| I.B. | <p>Participating Sites</p> <p><i>A participating site is an organization providing educational experiences or educational assignments/rotations for fellows.</i></p> | [None] | <p>Participating Sites</p> <p><i>A participating site is an organization providing educational experiences or educational assignments/rotations for fellows.</i></p> |
| I.B.1. | The program, with approval of its Sponsoring Institution, must designate a primary clinical site. (Core) | 1.2. | The program, with approval of its Sponsoring Institution, must designate a primary clinical site. (Core) |
| I.B.1.a) | An advanced heart failure and transplant cardiology fellowship must function as an integral part of an ACGME-accredited fellowship program in cardiovascular disease. (Core) | 1.2.a. | An advanced heart failure and transplant cardiology fellowship must function as an integral part of an ACGME-accredited fellowship program in cardiovascular disease. (Core) |
| I.B.1.b) | There must be a collaborative relationship with the program director of the cardiovascular disease program to ensure compliance with the ACGME accreditation requirements. (Core) | 1.2.b. | There must be a collaborative relationship with the program director of the cardiovascular disease program to ensure compliance with the ACGME accreditation requirements. (Core) |
| I.B.2. | There must be a program letter of agreement (PLA) between the program and each participating site that governs the relationship between the program and the participating site providing a required assignment. (Core) | 1.3. | There must be a program letter of agreement (PLA) between the program and each participating site that governs the relationship between the program and the participating site providing a required assignment. (Core) |
| I.B.2.a) | The PLA must: | [None] | |
| I.B.2.a).(1) | be renewed at least every 10 years; and, (Core) | 1.3.a. | The PLA must be renewed at least every 10 years. (Core) |
| I.B.2.a).(2) | be approved by the designated institutional official (DIO). (Core) | 1.3.b. | The PLA must be approved by the designated institutional official (DIO). (Core) |
| I.B.3. | The program must monitor the clinical learning and working environment at all participating sites. (Core) | 1.4. | The program must monitor the clinical learning and working environment at all participating sites. (Core) |
| I.B.3.a) | At each participating site there must be one faculty member, designated by the program director, who is accountable for fellow education for that site, in collaboration with the program director. (Core) | 1.5. | At each participating site there must be one faculty member, designated by the program director, who is accountable for fellow education for that site, in collaboration with the program director. (Core) |
| I.B.4. | The program director must submit any additions or deletions of participating sites routinely providing an educational experience, required for all fellows, of one month full time equivalent (FTE) or more through the ACGME's Accreditation Data System (ADS). (Core) | 1.6. | The program director must submit any additions or deletions of participating sites routinely providing an educational experience, required for all fellows, of one month full time equivalent (FTE) or more through the ACGME's Accreditation Data System (ADS). (Core) |
| I.B.5. | The program should ensure that fellows are not unduly burdened by required rotations at geographically distant sites. (Core) | 1.6.a. | The program should ensure that fellows are not unduly burdened by required rotations at geographically distant sites. (Core) |

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| I.C. | Workforce Recruitment and Retention The program, in partnership with its Sponsoring Institution, must engage in practices that focus on mission-driven, ongoing, systematic recruitment and retention of a diverse and inclusive workforce of residents (if present), fellows, faculty members, senior administrative GME staff members, and other relevant members of its academic community. (Core) | 1.7. | Workforce Recruitment and Retention The program, in partnership with its Sponsoring Institution, must engage in practices that focus on mission-driven, ongoing, systematic recruitment and retention of a diverse and inclusive workforce of residents (if present), fellows, faculty members, senior administrative GME staff members, and other relevant members of its academic community. (Core) |
| I.D. | Resources | 1.8. | Resources The program, in partnership with its Sponsoring Institution, must ensure the availability of adequate resources for fellow education. (Core) |
| I.D.1. | The program, in partnership with its Sponsoring Institution, must ensure the availability of adequate resources for fellow education. (Core) | 1.8. | Resources The program, in partnership with its Sponsoring Institution, must ensure the availability of adequate resources for fellow education. (Core) |
| I.D.1.a) | The program, in partnership with its Sponsoring Institution, must: | [None] | |
| I.D.1.a).(1) | ensure the program has adequate space available, including meeting rooms, classrooms, examination rooms, computers, visual and other educational aids, and office space; (Core) | 1.8.a. | The program, in partnership with its Sponsoring Institution, must ensure the program has adequate space available, including meeting rooms, classrooms, examination rooms, computers, visual and other educational aids, and office space. (Core) |
| I.D.1.a).(2) | ensure that appropriate in-person or remote/virtual consultations, including those done using telecommunication technology, are available in settings in which fellows work; (Core) | 1.8.b. | The program, in partnership with its Sponsoring Institution, must ensure that appropriate in-person or remote/virtual consultations, including those done using telecommunication technology, are available in settings in which fellows work. (Core) |
| I.D.1.a).(3) | provide access to an electronic health record (EHR); and, (Core) | 1.8.c. | The program, in partnership with its Sponsoring Institution, must provide access to an electronic health record (EHR). (Core) |
| I.D.1.a).(4) | provide fellows with access to training using simulation to support fellow education and patient safety. (Core) | 1.8.d. | The program, in partnership with its Sponsoring Institution, must provide fellows with access to training using simulation to support fellow education and patient safety. (Core) |
| I.D.1.b) | The program must provide fellows with a patient population representative of both the broad spectrum of clinical disorders and medical conditions managed by subspecialists in this area, and of the community being served by the program. (Core) This must include: | 1.8.e. | The program must provide fellows with a patient population representative of both the broad spectrum of clinical disorders and medical conditions managed by subspecialists in this area, and of the community being served by the program. (Core) |
| I.D.1.b).(1) | 200 hospitalized patients with diagnosed heart failure per year, including both pre- and post-transplant patients and patients with ventricular assist devices; and, (Core) | 1.8.e.1. | This must include 200 hospitalized patients with diagnosed heart failure per year, including both pre- and post-transplant patients and patients with ventricular assist devices. and, (Core) |
| I.D.1.b).(2) | ambulatory patients, including patients with heart failure, transplants, and mechanical circulatory support. (Core) | 1.8.e.2. | This must include ambulatory patients, including patients with heart failure, transplants, and mechanical circulatory support. (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: | 1.9. | 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: |
| I.D.2.a) | access to food while on duty; (Core) | 1.9.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, if the fellows are assigned in-house call; (Core) | 1.9.b. | safe, quiet, clean, and private sleep/rest facilities available and accessible for fellows with proximity appropriate for safe patient care, if the fellows are assigned in-house call; (Core) |

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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) | 1.9.c. | clean and private facilities for lactation that have refrigeration capabilities, with proximity appropriate for safe patient care; (Core) |
| I.D.2.d) | security and safety measures appropriate to the participating site; and, (Core) | 1.9.d. | security and safety measures appropriate to the participating site; and, (Core) |
| I.D.2.e) | accommodations for fellows with disabilities consistent with the Sponsoring Institution's policy. (Core) | 1.9.e. | accommodations for fellows with disabilities consistent with the Sponsoring Institution's policy. (Core) |
| I.D.3. | Fellows must have ready access to subspecialty-specific and other appropriate reference material in print or electronic format. This must include access to electronic medical literature databases with full text capabilities. (Core) | 1.10. | Fellows must have ready access to subspecialty-specific and other appropriate reference material in print or electronic format. This must include access to electronic medical literature databases with full text capabilities. (Core) |
| I.E. | Other Learners and Health Care Personnel The presence of other learners and health care personnel, including but not limited to residents from other programs, subspecialty fellows, and advanced practice providers, must not negatively impact the appointed fellows' education. (Core) | 1.11. | Other Learners and Health Care Personnel The presence of other learners and health care personnel, including but not limited to residents from other programs, subspecialty fellows, and advanced practice providers, must not negatively impact the appointed fellows' education. (Core) |
| II. | Personnel | Section 2 | Section 2: Personnel |
| II.A. | Program Director | 2.1. | Program Director There must be one faculty member appointed as program director with authority and accountability for the overall program, including compliance with all applicable program requirements. (Core) |
| II.A.1. | There must be one faculty member appointed as program director with authority and accountability for the overall program, including compliance with all applicable program requirements. (Core) | 2.1. | Program Director There must be one faculty member appointed as program director with authority and accountability for the overall program, including compliance with all applicable program requirements. (Core) |
| II.A.1.a) | The Sponsoring Institution's Graduate Medical Education Committee (GMEC) must approve a change in program director and must verify the program director's licensure and clinical appointment. (Core) | 2.2. | The Sponsoring Institution's Graduate Medical Education Committee (GMEC) must approve a change in program director and must verify the program director's licensure and clinical appointment. (Core) |
| II.A.2. | The program director and, as applicable, the program's leadership team, must be provided with support adequate for administration of the program based upon its size and configuration. (Core) | 2.3. | The program director and, as applicable, the program's leadership team, must be provided with support adequate for administration of the program based upon its size and configuration. (Core) |
| II.A.2.a) | At a minimum, the program director must be provided with the dedicated time and support specified below for administration of the program: (Core) Number of Approved Fellow Positions: <7 Minimum Support Required (FTE): 0.20 Number of Approved Fellow Positions: 7-9 Minimum Support Required (FTE): 0.25 Number of Approved Fellow Positions: 10-12 Minimum Support Required (FTE): 0.30 | 2.3.a. | At a minimum, the program director must be provided with the dedicated time and support specified below for administration of the program: (Core) Number of Approved Fellow Positions: <7 Minimum Support Required (FTE): 0.20 Number of Approved Fellow Positions: 7-9 Minimum Support Required (FTE): 0.25 Number of Approved Fellow Positions: 10-12 Minimum Support Required (FTE): 0.30 |
| II.A.2.b) | Programs must appoint at least one of the subspecialty-certified core faculty members to be associate program director(s). (Core) | 2.3.b. | Programs must appoint at least one of the subspecialty-certified core faculty members to be associate program director(s). (Core) |

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| II.A.2.c) | The associate program director(s) must be provided with support equal to a dedicated minimum time for administration of the program as follows: (Core) Number of Approved Fellow Positions: <7 Minimum Aggregate Support Required (FTE): Refer to PR II.B.4.c) Number of Approved Fellow Positions: 7-9 Minimum Aggregate Support Required (FTE): 0.13 Number of Approved Fellow Positions: 10-12 Minimum Aggregate Support Required (FTE): 0.14 Number of Approved Fellow Positions: 13-15 Minimum Aggregate Support Required (FTE): 0.15 Number of Approved Fellow Positions: 16-18 Minimum Aggregate Support Required (FTE): 0.16 Number of Approved Fellow Positions: 19-21 Minimum Aggregate Support Required (FTE): 0.17 Number of Approved Fellow Positions: 22-24 Minimum Aggregate Support Required (FTE): 0.18 Number of Approved Fellow Positions: 25-27 Minimum Aggregate Support Required (FTE): 0.24 | 2.3.c. | The associate program director(s) must be provided with support equal to a dedicated minimum time for administration of the program as follows: (Core) Number of Approved Fellow Positions: <7 Minimum Aggregate Support Required (FTE): Refer to PR 2.10.c. Number of Approved Fellow Positions: 7-9 Minimum Aggregate Support Required (FTE): 0.13 Number of Approved Fellow Positions: 10-12 Minimum Aggregate Support Required (FTE): 0.14 Number of Approved Fellow Positions: 13-15 Minimum Aggregate Support Required (FTE): 0.15 Number of Approved Fellow Positions: 16-18 Minimum Aggregate Support Required (FTE): 0.16 Number of Approved Fellow Positions: 19-21 Minimum Aggregate Support Required (FTE): 0.17 Number of Approved Fellow Positions: 22-24 Minimum Aggregate Support Required (FTE): 0.18 Number of Approved Fellow Positions: 25-27 Minimum Aggregate Support Required (FTE): 0.24 |
| II.A.3. | Qualifications of the program director: | 2.4. | Qualifications of the Program Director: The program director must possess subspecialty expertise and qualifications acceptable to the Review Committee. (Core) |
| II.A.3.a) | must include subspecialty expertise and qualifications acceptable to the Review Committee; and, (Core) | 2.4. | Qualifications of the Program Director The program director must possess subspecialty expertise and qualifications acceptable to the Review Committee. (Core) |
| II.A.3.a).(1) | The program director must have at least three years of documented educational and/or administrative experience in an ACGME-accredited internal medicine cardiovascular disease fellowship or advanced heart failure and transplant cardiology. (Core) | 2.4.b. | The program director must have at least three years of documented educational and/or administrative experience in an ACGME-accredited internal medicine cardiovascular disease fellowship or advanced heart failure and transplant cardiology. (Core) |
| II.A.3.b) | must include current certification in the subspecialty for which they are the program director by the American Board of Internal Medicine (ABIM) or by the American Osteopathic Board of Internal Medicine (AOBIM), or subspecialty qualifications that are acceptable to the Review Committee. (Core) | 2.4.a. | The program director must possess current certification in the subspecialty for which they are the program director by the American Board of Internal Medicine (ABIM) or by the American Osteopathic Board of Internal Medicine (AOBIM), or subspecialty qualifications that are acceptable to the Review Committee. (Core) |
| II.A.3.b).(1) | The Review Committee only accepts current ABIM or AOBIM certification in advanced heart failure and transplant cardiology. (Core) | 2.4.a.1. | The Review Committee only accepts current ABIM or AOBIM certification in advanced heart failure and transplant cardiology. (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) | 2.5. | 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) |
| II.A.4.a) | The program director must: | [None] | |
| II.A.4.a).(1) | be a role model of professionalism; (Core) | 2.5.a. | The program director must be a role model of professionalism. (Core) |

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| II.A.4.a).(2) | design and conduct the program in a fashion consistent with the needs of the community, the mission(s) of the Sponsoring Institution, and the mission(s) of the program; (Core) | 2.5.b. | The program director must design and conduct the program in a fashion consistent with the needs of the community, the mission(s) of the Sponsoring Institution, and the mission(s) of the program. (Core) |
| II.A.4.a).(3) | administer and maintain a learning environment conducive to educating the fellows in each of the ACGME Competency domains; (Core) | 2.5.c. | The program director must administer and maintain a learning environment conducive to educating the fellows in each of the ACGME Competency domains. (Core) |
| II.A.4.a).(4) | have the authority to approve or remove physicians and non-physicians as faculty members at all participating sites, including the designation of core faculty members, and must develop and oversee a process to evaluate candidates prior to approval; (Core) | 2.5.d. | The program director must have the authority to approve or remove physicians and non-physicians as faculty members at all participating sites, including the designation of core faculty members, and must develop and oversee a process to evaluate candidates prior to approval. (Core) |
| II.A.4.a).(5) | have the authority to remove fellows from supervising interactions and/or learning environments that do not meet the standards of the program; (Core) | 2.5.e. | The program director must have the authority to remove fellows from supervising interactions and/or learning environments that do not meet the standards of the program. (Core) |
| II.A.4.a).(6) | submit accurate and complete information required and requested by the DIO, GMEC, and ACGME; (Core) | 2.5.f. | The program director must submit accurate and complete information required and requested by the DIO, GMEC, and ACGME. (Core) |
| II.A.4.a).(7) | provide a learning and working environment in which fellows have the opportunity to raise concerns, report mistreatment, and provide feedback in a confidential manner as appropriate, without fear of intimidation or retaliation; (Core) | 2.5.g. | The program director must provide a learning and working environment in which fellows have the opportunity to raise concerns, report mistreatment, and provide feedback in a confidential manner as appropriate, without fear of intimidation or retaliation. (Core) |
| II.A.4.a).(8) | ensure the program's compliance with the Sponsoring Institution's policies and procedures related to grievances and due process, including when action is taken to suspend or dismiss, not to promote, or renew the appointment of a fellow; (Core) | 2.5.h. | The program director must ensure the program's compliance with the Sponsoring Institution's policies and procedures related to grievances and due process, including when action is taken to suspend or dismiss, not to promote, or renew the appointment of a fellow. (Core) |
| II.A.4.a).(9) | ensure the program's compliance with the Sponsoring Institution's policies and procedures on employment and non-discrimination; (Core) | 2.5.i. | The program director must ensure the program's compliance with the Sponsoring Institution's policies and procedures on employment and non-discrimination. (Core) |
| II.A.4.a).(9).(a) | Fellows must not be required to sign a non-competition guarantee or restrictive covenant. (Core) | 3.1. | Fellows must not be required to sign a non-competition guarantee or restrictive covenant. (Core) |
| II.A.4.a).(10) | document verification of education for all fellows within 30 days of completion of or departure from the program; (Core) | 2.5.j. | The program director must document verification of education for all fellows within 30 days of completion of or departure from the program. (Core) |
| II.A.4.a).(11) | provide verification of an individual fellow's education upon the fellow's request, within 30 days; and, (Core) | 2.5.k. | The program director must provide verification of an individual fellow's education upon the fellow's request, within 30 days. (Core) |

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| II.B. | <p>Faculty</p> <p><i>Faculty members are a foundational element of graduate medical education – faculty members teach fellows how to care for patients. Faculty members provide an important bridge allowing fellows to grow and become practice ready, ensuring that patients receive the highest quality of care. They are role models for future generations of physicians by demonstrating compassion, commitment to excellence in teaching and patient care, professionalism, and a dedication to lifelong learning. Faculty members experience the pride and joy of fostering the growth and development of future colleagues. The care they provide is enhanced by the opportunity to teach and model exemplary behavior. By employing a scholarly approach to patient care, faculty members, through the graduate medical education system, improve the health of the individual and the population.</i></p> <p><i>Faculty members ensure that patients receive the level of care expected from a specialist in the field. They recognize and respond to the needs of the patients, fellows, community, and institution. Faculty members provide appropriate levels of supervision to promote patient safety. Faculty members create an effective learning environment by acting in a professional manner and attending to the well-being of the fellows and themselves.</i></p> | [None] | <p>Faculty</p> <p><i>Faculty members are a foundational element of graduate medical education – faculty members teach fellows how to care for patients. Faculty members provide an important bridge allowing fellows to grow and become practice ready, ensuring that patients receive the highest quality of care. They are role models for future generations of physicians by demonstrating compassion, commitment to excellence in teaching and patient care, professionalism, and a dedication to lifelong learning. Faculty members experience the pride and joy of fostering the growth and development of future colleagues. The care they provide is enhanced by the opportunity to teach and model exemplary behavior. By employing a scholarly approach to patient care, faculty members, through the graduate medical education system, improve the health of the individual and the population.</i></p> <p><i>Faculty members ensure that patients receive the level of care expected from a specialist in the field. They recognize and respond to the needs of the patients, fellows, community, and institution. Faculty members provide appropriate levels of supervision to promote patient safety. Faculty members create an effective learning environment by acting in a professional manner and attending to the well-being of the fellows and themselves.</i></p> |
| II.B.1. | There must be a sufficient number of faculty members with competence to instruct and supervise all fellows. (Core) | 2.6. | There must be a sufficient number of faculty members with competence to instruct and supervise all fellows. (Core) |
| II.B.2 | Faculty members must: | [None] | |
| II.B.2.a) | be role models of professionalism; (Core) | 2.7. | <p>Faculty Responsibilities</p> <p>Faculty members must be role models of professionalism. (Core)</p> |
| II.B.2.b) | demonstrate commitment to the delivery of safe, equitable, high-quality, cost-effective, patient-centered care; (Core) | 2.7.a. | Faculty members must demonstrate commitment to the delivery of safe, equitable, high-quality, cost-effective, patient-centered care. (Core) |
| II.B.2.c) | demonstrate a strong interest in the education of fellows, including devoting sufficient time to the educational program to fulfill their supervisory and teaching responsibilities; (Core) | 2.7.b. | Faculty members must demonstrate a strong interest in the education of fellows, including devoting sufficient time to the educational program to fulfill their supervisory and teaching responsibilities. (Core) |
| II.B.2.d) | administer and maintain an educational environment conducive to educating fellows; (Core) | 2.7.c. | Faculty members must administer and maintain an educational environment conducive to educating fellows. (Core) |
| II.B.2.e) | regularly participate in organized clinical discussions, rounds, journal clubs, and conferences; and, (Core) | 2.7.d. | Faculty members must regularly participate in organized clinical discussions, rounds, journal clubs, and conferences. (Core) |
| II.B.2.f) | pursue faculty development designed to enhance their skills. (Core) | 2.7.e. | Faculty members must pursue faculty development designed to enhance their skills. (Core) |
| II.B.2.g) | encourage and support fellows in scholarly activities. (Core) | 2.7.f. | Faculty members must encourage and support fellows in scholarly activities. (Core) |
| II.B.3. | Faculty Qualifications | 2.8. | <p>Faculty Qualifications</p> <p>Faculty members must have appropriate qualifications in their field and hold appropriate institutional appointments. (Core)</p> |

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| II.B.3.a) | Faculty members must have appropriate qualifications in their field and hold appropriate institutional appointments. (Core) | 2.8. | Faculty Qualifications Faculty members must have appropriate qualifications in their field and hold appropriate institutional appointments. (Core) |
| II.B.3.b) | Subspecialty physician faculty members must: | [None] | |
| II.B.3.b).(1) | have current certification in the subspecialty by the American Board of Internal Medicine or the American Osteopathic Board of Internal Medicine, or possess qualifications judged acceptable to the Review Committee. (Core) | 2.9. | Subspecialty Physician Faculty Members Subspecialty physician faculty members must have current certification in the subspecialty by the American Board of Internal Medicine or the American Osteopathic Board of Internal Medicine, or possess qualifications judged acceptable to the Review Committee. (Core) |
| II.B.3.c) | 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 board, or possess qualifications judged acceptable to the Review Committee. (Core) | 2.9.a. | 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 board, or possess qualifications judged acceptable to the Review Committee. (Core) |
| II.B.4. | Core Faculty Core faculty members must have a significant role in the education and supervision of fellows and must devote a significant portion of their entire effort to fellow education and/or administration, and must, as a component of their activities, teach, evaluate, and provide formative feedback to fellows. (Core) | 2.10. | Core Faculty Core faculty members must have a significant role in the education and supervision of fellows and must devote a significant portion of their entire effort to fellow education and/or administration, and must, as a component of their activities, teach, evaluate, and provide formative feedback to fellows. (Core) |
| II.B.4.a) | Faculty members must complete the annual ACGME Faculty Survey. (Core) | 2.10.a. | Faculty members must complete the annual ACGME Faculty Survey. (Core) |

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| II.B.4.b) | <p>In addition to the program director, programs must have the minimum number of core faculty members who certified in advanced heart failure and transplant cardiology by the ABIM or AOBIM based on the number of approved fellow positions, as follows: (Core)</p> <p>Number of Approved Fellow Positions: 1-3 Minimum Number of ABIM or AOBIM Certified Core Faculty: 1 Number of Approved Fellow Positions: 4-6 Minimum Number of ABIM or AOBIM Certified Core Faculty: 3 Number of Approved Fellow Positions: 7-9 Minimum Number of ABIM or AOBIM Certified Core Faculty: 4 Number of Approved Fellow Positions: 10-12 Minimum Number of ABIM or AOBIM Certified Core Faculty: 6 Number of Approved Fellow Positions: 13-15 Minimum Number of ABIM or AOBIM Certified Core Faculty: 8 Number of Approved Fellow Positions: 16-18 Minimum Number of ABIM or AOBIM Certified Core Faculty: 10 Number of Approved Fellow Positions: 19-21 Minimum Number of ABIM or AOBIM Certified Core Faculty: 12 Number of Approved Fellow Positions: 22-24 Minimum Number of ABIM or AOBIM Certified Core Faculty: 14 Number of Approved Fellow Positions: 25-27 Minimum Number of ABIM or AOBIM Certified Core Faculty: 16</p> | 2.10.b. | <p>In addition to the program director, programs must have the minimum number of core faculty members who certified in advanced heart failure and transplant cardiology by the ABIM or AOBIM based on the number of approved fellow positions, as follows: (Core)</p> <p>Number of Approved Fellow Positions: 1-3 Minimum Number of ABIM or AOBIM Certified Core Faculty: 1 Number of Approved Fellow Positions: 4-6 Minimum Number of ABIM or AOBIM Certified Core Faculty: 3 Number of Approved Fellow Positions: 7-9 Minimum Number of ABIM or AOBIM Certified Core Faculty: 4 Number of Approved Fellow Positions: 10-12 Minimum Number of ABIM or AOBIM Certified Core Faculty: 6 Number of Approved Fellow Positions: 13-15 Minimum Number of ABIM or AOBIM Certified Core Faculty: 8 Number of Approved Fellow Positions: 16-18 Minimum Number of ABIM or AOBIM Certified Core Faculty: 10 Number of Approved Fellow Positions: 19-21 Minimum Number of ABIM or AOBIM Certified Core Faculty: 12 Number of Approved Fellow Positions: 22-24 Minimum Number of ABIM or AOBIM Certified Core Faculty: 14 Number of Approved Fellow Positions: 25-27 Minimum Number of ABIM or AOBIM Certified Core Faculty: 16</p> |

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| II.B.4.c) | <p>The required core faculty members must be provided with support equal to an aggregate minimum of 10 percent/FTE for educational and administrative responsibilities that do not involve direct patient care. Support must be provided based on the program size as follows: (Core)</p> <p>Number of Approved Fellow Positions: 1-3 Minimum Aggregate Support Required (FTE): 0.10 Number of Approved Fellow Positions: 4-6 Minimum Aggregate Support Required (FTE): 0.20 Number of Approved Fellow Positions: 7-9 Minimum Aggregate Support Required (FTE): 0.20 Number of Approved Fellow Positions: 10-12 Minimum Aggregate Support Required (FTE): 0.20 Number of Approved Fellow Positions: 13-15 Minimum Aggregate Support Required (FTE): 0.20 Number of Approved Fellow Positions: 16-18 Minimum Aggregate Support Required (FTE): 0.20 Number of Approved Fellow Positions: 19-21 Minimum Aggregate Support Required (FTE): 0.25 Number of Approved Fellow Positions: 22-24 Minimum Aggregate Support Required (FTE): 0.25 Number of Approved Fellow Positions: 25-27 Minimum Aggregate Support Required (FTE): 0.25</p> | 2.10.c. | <p>The required core faculty members must be provided with support equal to an aggregate minimum of 10 percent/FTE for educational and administrative responsibilities that do not involve direct patient care. Support must be provided based on the program size as follows: (Core)</p> <p>Number of Approved Fellow Positions: 1-3 Minimum Aggregate Support Required (FTE): 0.10 Number of Approved Fellow Positions: 4-6 Minimum Aggregate Support Required (FTE): 0.20 Number of Approved Fellow Positions: 7-9 Minimum Aggregate Support Required (FTE): 0.20 Number of Approved Fellow Positions: 10-12 Minimum Aggregate Support Required (FTE): 0.20 Number of Approved Fellow Positions: 13-15 Minimum Aggregate Support Required (FTE): 0.20 Number of Approved Fellow Positions: 16-18 Minimum Aggregate Support Required (FTE): 0.20 Number of Approved Fellow Positions: 19-21 Minimum Aggregate Support Required (FTE): 0.25 Number of Approved Fellow Positions: 22-24 Minimum Aggregate Support Required (FTE): 0.25 Number of Approved Fellow Positions: 25-27 Minimum Aggregate Support Required (FTE): 0.25</p> |
| II.C. | Program Coordinator | 2.11. | Program Coordinator There must be administrative support for program coordination. (Core) |
| II.C.1. | There must be administrative support for program coordination. (Core) | 2.11. | Program Coordinator There must be administrative support for program coordination. (Core) |

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| II.C.1.a) | <p>At a minimum, the program coordinator must be provided with the dedicated time and support specified below for administration of the program. Additional administrative support must be provided based on the program size as follows: (Core)</p> <p>Number of Approved Fellow Positions: 1-3 Minimum FTE Required for Coordinator Support: 0.30 Additional Aggregate FTE Required for Administration of the Program: 0</p> <p>Number of Approved Fellow Positions: 4-6 Minimum FTE Required for Coordinator Support: 0.30 Additional Aggregate FTE Required for Administration of the Program: 0.20</p> <p>Number of Approved Fellow Positions: 7-9 Minimum FTE Required for Coordinator Support: 0.30 Additional Aggregate FTE Required for Administration of the Program: 0.38</p> <p>Number of Approved Fellow Positions: 10-12 Minimum FTE Required for Coordinator Support: 0.30 Additional Aggregate FTE Required for Administration of the Program: 0.44</p> | 2.11.a. | <p>At a minimum, the program coordinator must be provided with the dedicated time and support specified below for administration of the program. Additional administrative support must be provided based on the program size as follows: (Core)</p> <p>Number of Approved Fellow Positions: 1-3 Minimum FTE Required for Coordinator Support: 0.30 Additional Aggregate FTE Required for Administration of the Program: 0</p> <p>Number of Approved Fellow Positions: 4-6 Minimum FTE Required for Coordinator Support: 0.30 Additional Aggregate FTE Required for Administration of the Program: 0.20</p> <p>Number of Approved Fellow Positions: 7-9 Minimum FTE Required for Coordinator Support: 0.30 Additional Aggregate FTE Required for Administration of the Program: 0.38</p> <p>Number of Approved Fellow Positions: 10-12 Minimum FTE Required for Coordinator Support: 0.30 Additional Aggregate FTE Required for Administration of the Program: 0.44</p> |
| II.D. | <p>Other Program Personnel</p> <p>The program, in partnership with its Sponsoring Institution, must jointly ensure the availability of necessary personnel for the effective administration of the program. (Core)</p> | 2.12. | <p>Other Program Personnel</p> <p>The program, in partnership with its Sponsoring Institution, must jointly ensure the availability of necessary personnel for the effective administration of the program. (Core)</p> |
| III. | Fellow Appointments | Section 3 | Section 3: Fellow Appointments |
| III.A. | Eligibility Criteria | [None] | |
| III.A.1. | <p>Eligibility Requirements – Fellowship Programs</p> <p>All required clinical education for entry into ACGME-accredited fellowship programs must be completed in an ACGME-accredited residency program, an AOA-approved residency program, a program with ACGME International (ACGME-I) Advanced Specialty Accreditation, or a Royal College of Physicians and Surgeons of Canada (RCPSC)-accredited or College of Family Physicians of Canada (CFPC)-accredited residency program located in Canada. (Core)</p> | 3.2. | <p>Eligibility Requirements – Fellowship Programs</p> <p>All required clinical education for entry into ACGME-accredited fellowship programs must be completed in an ACGME-accredited residency program, an AOA-approved residency program, a program with ACGME International (ACGME-I) Advanced Specialty Accreditation, or a Royal College of Physicians and Surgeons of Canada (RCPSC)-accredited or College of Family Physicians of Canada (CFPC)-accredited residency program located in Canada. (Core)</p> |
| III.A.1.a) | Fellowship programs must receive verification of each entering fellow's level of competence in the required field using ACGME, ACGME-I, or CanMEDS Milestones evaluations from the core residency program. (Core) | 3.2.a. | Fellowship programs must receive verification of each entering fellow's level of competence in the required field using ACGME, ACGME-I, or CanMEDS Milestones evaluations from the core residency program. (Core) |
| III.A.1.b) | Prior to appointment in the fellowship, fellows should have completed a three-year cardiovascular disease program that satisfies the requirements in III.A.1. (Core) | 3.2.a.1. | Prior to appointment in the fellowship, fellows should have completed a three-year cardiovascular disease program that satisfies the requirements in 3.2. (Core) |

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| III.A.1.b).(1) | Fellows who did not complete a cardiovascular disease program that satisfies the requirements in III.A.1. must have completed at least three years of cardiovascular disease education prior to starting the fellowship as well as met all of the criteria in the “Fellow Eligibility Exception” section below. (Core) | 3.2.a.1.a. | Fellows who did not complete a cardiovascular disease program that satisfies the requirements in 3.2. must have completed at least three years of cardiovascular disease education prior to starting the fellowship as well as met all of the criteria in the “Fellow Eligibility Exception” section below. (Core) |
| III.A.1.c) | Fellow Eligibility Exception The Review Committee for Internal Medicine will allow the following exception to the fellowship eligibility requirements: | 3.2.b. | Fellow Eligibility Exception The Review Committee for Internal Medicine will allow the following exception to the fellowship eligibility requirements: |
| III.A.1.c).(1) | An ACGME-accredited fellowship program may accept an exceptionally qualified international graduate applicant who does not satisfy the eligibility requirements listed in III.A.1., but who does meet all of the following additional qualifications and conditions: (Core) | 3.2.b.1. | An ACGME-accredited fellowship program may accept an exceptionally qualified international graduate applicant who does not satisfy the eligibility requirements listed in 3.2., but who does meet all of the following additional qualifications and conditions: (Core) |
| III.A.1.c).(1).(a) | evaluation by the program director and fellowship selection committee of the applicant’s suitability to enter the program, based on prior training and review of the summative evaluations of training in the core specialty; and, (Core) | 3.2.b.1.a. | evaluation by the program director and fellowship selection committee of the applicant’s suitability to enter the program, based on prior training and review of the summative evaluations of training in the core specialty; and, (Core) |
| III.A.1.c).(1).(b) | review and approval of the applicant’s exceptional qualifications by the GMEC; and, (Core) | 3.2.b.1.b. | review and approval of the applicant’s exceptional qualifications by the GMEC; and, (Core) |
| III.A.1.c).(1).(c) | verification of Educational Commission for Foreign Medical Graduates (ECFMG) certification. (Core) | 3.2.b.1.c. | verification of Educational Commission for Foreign Medical Graduates (ECFMG) certification. (Core) |
| III.A.1.c).(2) | Applicants accepted through this exception must have an evaluation of their performance by the Clinical Competency Committee within 12 weeks of matriculation. (Core) | 3.2.b.2. | Applicants accepted through this exception must have an evaluation of their performance by the Clinical Competency Committee within 12 weeks of matriculation. (Core) |
| III.B. | Fellow Complement The program director must not appoint more fellows than approved by the Review Committee. (Core) | 3.3. | Fellow Complement The program director must not appoint more fellows than approved by the Review Committee. (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. It is recognized that 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. | Section 4 | Section 4: Educational Program <i>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.</i> <i>The educational program must support the development of knowledgeable, skillful physicians who provide compassionate care.</i> <i>It is recognized that 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.</i> |
| IV.A. | Educational Components The curriculum must contain the following educational components: | 4.2. | Educational Components The curriculum must contain the following educational components: |

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| 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, which must be made available to program applicants, fellows, and faculty members; (Core) | 4.2.a. | 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, which 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) | 4.2.b. | 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) |
| IV.A.3. | delineation of fellow responsibilities for patient care, progressive responsibility for patient management, and graded supervision in their subspecialty; (Core) | 4.2.c. | delineation of fellow responsibilities for patient care, progressive responsibility for patient management, and graded supervision in their subspecialty; (Core) |
| IV.A.4. | structured educational activities beyond direct patient care; and, (Core) | 4.2.d. | structured educational activities beyond direct patient care; and, (Core) |
| IV.A.4.a) | Fellows must be provided with protected time to participate in core didactic activities. (Core) | 4.11. | Curriculum Organization and Fellow Experiences – Didactic and Clinical Experiences Fellows must be provided with protected time to participate in core didactic activities. (Core) |
| IV.A.5. | formal educational activities that promote patient safety-related goals, tools, and techniques. (Core) | 4.2.e. | formal educational activities that promote patient safety-related goals, tools, and techniques. (Core) |
| IV.B. | ACGME Competencies | [None] | ACGME Competencies <i>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.</i> |
| IV.B.1. | The program must integrate the following ACGME Competencies into the curriculum: | [None] | The program must integrate all ACGME Competencies into the curriculum. |
| IV.B.1.a) | Professionalism Fellows must demonstrate a commitment to professionalism and an adherence to ethical principles. (Core) | 4.3. | ACGME Competencies – Professionalism Fellows must demonstrate a commitment to professionalism and an adherence to ethical principles. (Core) |
| IV.B.1.b) | Patient Care and Procedural Skills | [None] | |
| IV.B.1.b).(1) | Fellows must be able to provide patient care that is patient- and family-centered, compassionate, equitable, appropriate, and effective for the treatment of health problems and the promotion of health. (Core) | 4.4. | ACGME Competencies – Patient Care Fellows must be able to provide patient care that is patient- and family-centered, compassionate, equitable, appropriate, and effective for the treatment of health problems and the promotion of health. (Core) |
| IV.B.1.b).(1).(a) | Fellows must demonstrate competence in prevention education, evaluation, and management of inpatients and outpatients with: | 4.4.a. | Fellows must demonstrate competence in prevention education, evaluation, and management of inpatients and outpatients with: |
| IV.B.1.b).(1).(a).(i) | acute cellular and antibody mediated rejection; (Core) | 4.4.a.1. | acute cellular and antibody mediated rejection; (Core) |
| IV.B.1.b).(1).(a).(ii) | acute decompensation of chronic heart failure; (Core) | 4.4.a.2. | acute decompensation of chronic heart failure; (Core) |
| IV.B.1.b).(1).(a).(iii) | cardiac allograft vasculopathy; (Core) | 4.4.a.3. | cardiac allograft vasculopathy; (Core) |
| IV.B.1.b).(1).(a).(iv) | cardiac transplant; (Core) | 4.4.a.4. | cardiac transplant; (Core) |

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| IV.B.1.b).(1).(a).(iv).(a) | This should include management of at least 30 patients with cardiac transplant, of whom at least five are seen during initial transplant hospitalization and peri-operative course. (Detail) | 4.4.a.4.a. | This should include management of at least 30 patients with cardiac transplant, of whom at least five are seen during initial transplant hospitalization and peri-operative course. (Detail) |
| IV.B.1.b).(1).(a).(v) | cytomegalovirus and other opportunistic infections; (Core) | 4.4.a.5. | cytomegalovirus and other opportunistic infections; (Core) |
| IV.B.1.b).(1).(a).(vi) | heart failure secondary to cancer chemotherapy; (Core) | 4.4.a.6. | heart failure secondary to cancer chemotherapy; (Core) |
| IV.B.1.b).(1).(a).(vii) | heart failure and congenital heart disease; (Core) | 4.4.a.7. | heart failure and congenital heart disease; (Core) |
| IV.B.1.b).(1).(a).(viii) | heart failure and arrhythmias; (Core) | 4.4.a.8. | heart failure and arrhythmias; (Core) |
| IV.B.1.b).(1).(a).(ix) | heart failure and other transplanted organs; (Core) | 4.4.a.9. | heart failure and other transplanted organs; (Core) |
| IV.B.1.b).(1).(a).(x) | heart failure, and those who are being evaluated for implantable cardioverter-defibrillators; (Core) | 4.4.a.10. | heart failure, and those who are being evaluated for implantable cardioverter-defibrillators; (Core) |
| IV.B.1.b).(1).(a).(xi) | heart failure, and who are being evaluated for cardiac resynchronization therapy; (Core) | 4.4.a.11. | heart failure, and who are being evaluated for cardiac resynchronization therapy; (Core) |
| IV.B.1.b).(1).(a).(xii) | heart failure, and who are on mechanical assist devices; (Core) | 4.4.a.12. | heart failure, and who are on mechanical assist devices; (Core) |
| IV.B.1.b).(1).(a).(xii).(a) | This should include at least 10 patients with heart failure, with mechanical assist devices, of whom at least two are being managed during the peri-operative hospitalization. (Detail) | 4.4.a.12.a. | This should include at least 10 patients with heart failure, with mechanical assist devices, of whom at least two are being managed during the peri-operative hospitalization. (Detail) |
| IV.B.1.b).(1).(a).(xiii) | heart failure, and who are pregnant or recently post-partum; (Core) | 4.4.a.13. | heart failure, and who are pregnant or recently post-partum; (Core) |
| IV.B.1.b).(1).(a).(xiv) | heart failure, and who are from diverse ethnic groups; (Core) | 4.4.a.14. | heart failure, and who are from diverse ethnic groups; (Core) |
| IV.B.1.b).(1).(a).(xv) | heart failure with dilated or non-dilated left ventricle; (Core) | 4.4.a.15. | heart failure with dilated or non-dilated left ventricle; (Core) |
| IV.B.1.b).(1).(a).(xvi) | hypertension; (Core) | 4.4.a.16. | hypertension; (Core) |
| IV.B.1.b).(1).(a).(xvii) | hypertrophic cardiomyopathies; (Core) | 4.4.a.17. | hypertrophic cardiomyopathies; (Core) |
| IV.B.1.b).(1).(a).(xviii) | infiltrative and inflammatory cardiomyopathies; (Core) | 4.4.a.18. | infiltrative and inflammatory cardiomyopathies; (Core) |
| IV.B.1.b).(1).(a).(xix) | inherited forms of cardiomyopathy; (Core) | 4.4.a.19. | inherited forms of cardiomyopathy; (Core) |
| IV.B.1.b).(1).(a).(xx) | new onset heart failure; (Core) | 4.4.a.20. | new onset heart failure; (Core) |
| IV.B.1.b).(1).(a).(xxi) | pre- and post-cardiac surgery and non-cardiac surgery heart failure; (Core) | 4.4.a.21. | pre- and post-cardiac surgery and non-cardiac surgery heart failure; (Core) |
| IV.B.1.b).(1).(a).(xxii) | post-transplantation hypertension; (Core) | 4.4.a.22. | post-transplantation hypertension; (Core) |
| IV.B.1.b).(1).(a).(xxiii) | post-transplantation renal insufficiency; and, (Core) | 4.4.a.23. | post-transplantation renal insufficiency; and, (Core) |
| IV.B.1.b).(1).(a).(xxiv) | pulmonary hypertension. (Core) | 4.4.a.24. | pulmonary hypertension. (Core) |
| 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) | 4.5. | ACGME Competencies – Procedural Skills Fellows must be able to perform all medical, diagnostic, and surgical procedures considered essential for the area of practice. (Core) |
| IV.B.1.b).(2).(a) | Fellows must demonstrate competence in the ability to: | [None] | |
| IV.B.1.b).(2).(a).(i) | perform diagnostic and therapeutic procedures relevant to their specific career paths; and, (Core) | 4.5.a. | Fellows must demonstrate competence in the ability to perform diagnostic and therapeutic procedures relevant to their specific career paths. (Core) |
| IV.B.1.b).(2).(a).(ii) | treat their patients' conditions with practices that are patient-centered, safe, scientifically based, effective, timely, and cost-effective. (Core) | 4.5.b. | Fellows must demonstrate competence in the ability to treat their patients' conditions with practices that are patient-centered, safe, scientifically based, effective, timely, and cost-effective. (Core) |
| IV.B.1.b).(2).(a).(iii) | participate in pre-procedural planning, including the indications for a procedure and the selection of the appropriate procedure or instruments; (Core) | 4.5.c. | Fellows must demonstrate competence in the ability to participate in pre-procedural planning, including the indications for a procedure and the selection of the appropriate procedure or instruments. (Core) |
| IV.B.1.b).(2).(a).(iv) | provide post-procedure care; and, (Core) | 4.5.d. | Fellows must demonstrate competence in the ability to provide post-procedure care. (Core) |
| IV.B.1.b).(2).(a).(v) | perform endomyocardial biopsies. (Core) | 4.5.e. | Fellows must demonstrate competence in the ability to perform endomyocardial biopsies. (Core) |
| IV.B.1.b).(2).(a).(v).(a) | Fellows should perform at least 30 such biopsies. (Detail) | 4.5.e.1. | Fellows should perform at least 30 such biopsies. (Detail) |

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| IV.B.1.b).(2).(b) | Fellows must demonstrate competence in heart failure evaluation, to include: | [None] | |
| IV.B.1.b).(2).(b).(i) | applying and interpreting approaches to evaluating symptom severity, functional capacity, and health-related quality of life in patients with heart failure; (Detail) | 4.5.f. | Fellows must demonstrate competence in heart failure evaluation, to include applying and interpreting approaches to evaluating symptom severity, functional capacity, and health-related quality of life in patients with heart failure. (Detail) |
| IV.B.1.b).(2).(b).(ii) | recognizing clinical features in all forms and etiologies of heart failure; (Detail) | 4.5.g. | Fellows must demonstrate competence in heart failure evaluation, to include recognizing clinical features in all forms and etiologies of heart failure. (Detail) |
| IV.B.1.b).(2).(b).(iii) | recognizing the indications for, and interpreting the results of all diagnostic tests and modalities relevant to evaluating and managing patients with or suspected of having heart failure or cardiac dysfunction, in particular, recognizing the impact of such testing on the management of these patients; and, (Detail) | 4.5.h. | Fellows must demonstrate competence in heart failure evaluation, to include recognizing the indications for, and interpreting the results of all diagnostic tests and modalities relevant to evaluating and managing patients with or suspected of having heart failure or cardiac dysfunction, in particular, recognizing the impact of such testing on the management of these patients. (Detail) |
| IV.B.1.b).(2).(b).(iv) | using and interpreting the results of maximal and sub-maximal exercise testing and cardiopulmonary exercise testing. (Detail) | 4.5.i. | Fellows must demonstrate competence in heart failure evaluation, to include using and interpreting the results of maximal and sub-maximal exercise testing and cardiopulmonary exercise testing. (Detail) |
| IV.B.1.b).(2).(c) | Fellows must demonstrate competence in heart failure management, to include: | [None] | |
| IV.B.1.b).(2).(c).(i) | device interrogation and interpretation in patients with implanted cardioverter-defibrillators or implanted cardioverter-defibrillator-cardiac resynchronization therapy devices; | 4.5.j. | Fellows must demonstrate competence in heart failure management, to include device interrogation and interpretation in patients with implanted cardioverter-defibrillators or implanted cardioverter-defibrillator-cardiac resynchronization therapy devices. (Detail) |
| IV.B.1.b).(2).(c).(i).(a) | Fellows should perform at least 100 interrogations and interpretations of these devices.; (Detail) | 4.5.j.1. | Fellows should perform at least 100 interrogations and interpretations of these devices. (Detail) |
| IV.B.1.b).(2).(c).(ii) | recognizing the indications for and prescribing non-pharmacologic, non-device treatment modalities, including diet and exercise; (Detail) | 4.5.k. | Fellows must demonstrate competence in heart failure management, to include recognizing the indications for and prescribing non-pharmacologic, non-device treatment modalities, including diet and exercise. (Detail) |
| IV.B.1.b).(2).(c).(iii) | recognizing the indications for, prescribing, and monitoring all classes of drugs relevant to patient care; (Detail) | 4.5.l. | Fellows must demonstrate competence in heart failure management, to include recognizing the indications for, prescribing, and monitoring all classes of drugs relevant to patient care. (Detail) |
| IV.B.1.b).(2).(c).(iv) | recognizing the indications for and prescribing immunomodulating drugs, and managing their adverse effects, therapeutic levels, and interactions with other drugs; and, (Detail) | 4.5.m. | Fellows must demonstrate competence in heart failure management, to include recognizing the indications for and prescribing immunomodulating drugs, and managing their adverse effects, therapeutic levels, and interactions with other drugs. (Detail) |
| IV.B.1.b).(2).(c).(v) | selecting methods of surveillance for transplant rejection and immune status. (Detail) | 4.5.n. | Fellows must demonstrate competence in heart failure management, to include selecting methods of surveillance for transplant rejection and immune status. (Detail) |
| IV.B.1.c) | Medical Knowledge Fellows must demonstrate knowledge of established and evolving biomedical, clinical, epidemiological, and social-behavioral sciences, including scientific inquiry, as well as the application of this knowledge to patient care. (Core) | 4.6. | ACGME Competencies – Medical Knowledge Fellows must demonstrate knowledge of established and evolving biomedical, clinical, epidemiological, and social-behavioral sciences, including scientific inquiry, as well as the application of this knowledge to patient care. (Core) |
| IV.B.1.c).(1) | Fellows must demonstrate knowledge of basic mechanisms of heart failure: | 4.6.a. | Fellows must demonstrate knowledge of basic mechanisms of heart failure: |
| IV.B.1.c).(1).(a) | cardiomyocyte biology as it applies to heart failure; (Detail) | 4.6.a.1. | cardiomyocyte biology as it applies to heart failure; (Detail) |

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| IV.B.1.c).(1).(b) | differential diagnosis that includes specific etiologies and exacerbating factors for patients presenting with new onset heart failure and with acute exacerbation of chronic heart failure; (Detail) | 4.6.a.2. | differential diagnosis that includes specific etiologies and exacerbating factors for patients presenting with new onset heart failure and with acute exacerbation of chronic heart failure; (Detail) |
| IV.B.1.c).(1).(c) | extracellular matrix biology, to include the roles of matrix remodeling in the progression of heart failure; (Detail) | 4.6.a.3. | extracellular matrix biology, to include the roles of matrix remodeling in the progression of heart failure; (Detail) |
| IV.B.1.c).(1).(d) | genetics, to include common mutations leading to hypertrophic and dilated cardiomyopathies; (Detail) | 4.6.a.4. | genetics, to include common mutations leading to hypertrophic and dilated cardiomyopathies; (Detail) |
| IV.B.1.c).(1).(e) | the impact of psychosocial factors on the manifestations, expression, and management of heart failure; (Detail) | 4.6.a.5. | the impact of psychosocial factors on the manifestations, expression, and management of heart failure; (Detail) |
| IV.B.1.c).(1).(f) | interpretation of endomyocardial biopsy results with regard to implications for therapy; (Detail) | 4.6.a.6. | interpretation of endomyocardial biopsy results with regard to implications for therapy; (Detail) |
| IV.B.1.c).(1).(g) | neurohormonal activation; (Detail) | 4.6.a.7. | neurohormonal activation; (Detail) |
| IV.B.1.c).(1).(h) | pharmacogenomics, specifically as it applies to special-needs patients with heart failure; (Detail) | 4.6.a.8. | pharmacogenomics, specifically as it applies to special-needs patients with heart failure; (Detail) |
| IV.B.1.c).(1).(i) | the role and interpretation of hemodynamic monitoring; and, (Detail) | 4.6.a.9. | the role and interpretation of hemodynamic monitoring; and, (Detail) |
| IV.B.1.c).(1).(j) | ventricular remodeling concepts. (Detail) | 4.6.a.10. | ventricular remodeling concepts. (Detail) |
| IV.B.1.d) | Practice-based Learning and Improvement 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) | 4.7. | ACGME Competencies – Practice-Based Learning and Improvement 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) |
| IV.B.1.e) | Interpersonal and Communication Skills 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) | 4.8. | ACGME Competencies – Interpersonal and Communication Skills 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) |
| IV.B.1.f) | Systems-based Practice Fellows must demonstrate an awareness of and responsiveness to the larger context and system of health care, including the structural and social determinants of health, as well as the ability to call effectively on other resources to provide optimal health care. (Core) | 4.9. | ACGME Competencies – Systems-Based Practice Fellows must demonstrate an awareness of and responsiveness to the larger context and system of health care, including the structural and social determinants of health, as well as the ability to call effectively on other resources to provide optimal health care. (Core) |

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| IV.C. | Curriculum Organization and Fellow Experiences | 4.10. - 4.12. | <p>4.10. Curriculum Organization and Fellow Experiences – Curriculum Structure The curriculum must be structured to optimize fellow educational experiences, the length of the experiences, and the supervisory continuity. These educational experiences include an appropriate blend of supervised patient care responsibilities, clinical teaching, and didactic educational events. (Core)</p> <p>4.11. Curriculum Organization and Fellow Experiences – Didactic and Clinical Experiences Fellows must be provided with protected time to participate in core didactic activities. (Core)</p> <p>4.12. Curriculum Organization and Fellow Experiences – Pain Management The program must provide instruction and experience in pain management if applicable for the subspecialty, including recognition of the signs of substance use disorder. (Core)</p> |
| IV.C.1. | The curriculum must be structured to optimize fellow educational experiences, the length of the experiences, and the supervisory continuity. These educational experiences include an appropriate blend of supervised patient care responsibilities, clinical teaching, and didactic educational events. (Core) | 4.10. | Curriculum Organization and Fellow Experiences – Curriculum Structure The curriculum must be structured to optimize fellow educational experiences, the length of the experiences, and the supervisory continuity. These educational experiences include an appropriate blend of supervised patient care responsibilities, clinical teaching, and didactic educational events. (Core) |
| IV.C.1.a) | Rotations must be of sufficient length to provide longitudinal relationships with faculty members to allow for meaningful assessment and feedback. (Core) | 4.10.a. | Rotations must be of sufficient length to provide longitudinal relationships with faculty members to allow for meaningful assessment and feedback. (Core) |
| IV.C.1.b) | Rotations must be structured to allow fellows to function as part of an effective interprofessional team that works together towards the shared goals of patient safety and quality improvement. (Core) | 4.10.b. | Rotations must be structured to allow fellows to function as part of an effective interprofessional team that works together towards the shared goals of patient safety and quality improvement. (Core) |
| IV.C.1.c) | Schedules must be structured to minimize conflicting inpatient and outpatient responsibilities. (Core) | 4.10.c. | Schedules must be structured to minimize conflicting inpatient and outpatient responsibilities. (Core) |
| IV.C.2. | The program must provide instruction and experience in pain management if applicable for the subspecialty, including recognition of the signs of substance use disorder. (Core) | 4.12. | Curriculum Organization and Fellow Experiences – Pain Management The program must provide instruction and experience in pain management if applicable for the subspecialty, including recognition of the signs of substance use disorder. (Core) |
| IV.C.3. | All 12 months of the educational program must include clinical experiences and protected time for research. (Core) | 4.11.a. | All 12 months of the educational program must include clinical experiences and protected time for research. (Core) |
| IV.C.4. | On average, 25 percent of each fellow’s education should occur in the ambulatory setting. (Core) | 4.11.b. | On average, 25 percent of each fellow’s education should occur in the ambulatory setting. (Core) |
| IV.C.4.a) | Fellows should participate in ambulatory patient care that involves a wide variety of patients with heart failure, transplants, and mechanical circulatory support. (Detail) | 4.11.b.1. | Fellows should participate in ambulatory patient care that involves a wide variety of patients with heart failure, transplants, and mechanical circulatory support. (Detail) |

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| IV.C.5. | Fellows must have clinical experience in: | [None] | |
| IV.C.5.a) | caring for patients in the context of a multidisciplinary disease management program; (Core) | 4.11.c. | Fellows must have clinical experience in caring for patients in the context of a multidisciplinary disease management program. (Core) |
| IV.C.5.b) | end-of-life care; (Core) | 4.11.d. | Fellows must have clinical experience in end-of-life care. (Core) |
| IV.C.5.c) | evaluating at least 30 patients for cardiac transplant or mechanical assist devices; and, (Core) | 4.11.e. | Fellows must have clinical experience in evaluating at least 30 patients for cardiac transplant or mechanical assist devices. (Core) |
| IV.C.5.d) | managing diagnostic and therapeutic devices used for the evaluation and management of heart failure in the acute and chronic care setting. (Core) | 4.11.f. | Fellows must have clinical experience in managing diagnostic and therapeutic devices used for the evaluation and management of heart failure in the acute and chronic care setting. (Core) |
| IV.C.6. | The educational program must provide fellows with individualized educational experiences to allow them to participate in opportunities relevant to their future practice or to further skill/competence development in the foundational educational experiences of the subspecialty. (Core) | 4.11.g. | The educational program must provide fellows with individualized educational experiences to allow them to participate in opportunities relevant to their future practice or to further skill/competence development in the foundational educational experiences of the subspecialty. (Core) |
| IV.C.7. | Required Didactic Experience | 4.11.h. | Required Didactic Experience The educational program must include didactic instruction based upon the core knowledge content in the subspecialty area. (Core) |
| IV.C.7.a) | The educational program must include didactic instruction based upon the core knowledge content in the subspecialty area. (Core) | 4.11.h. | Required Didactic Experience The educational program must include didactic instruction based upon the core knowledge content in the subspecialty area. (Core) |
| IV.C.7.a).(1) | The program must ensure that fellows have an opportunity to review all content from conferences that they could not attend. (Core) | 4.11.h.1. | The program must ensure that fellows have an opportunity to review all content from conferences that they could not attend. (Core) |
| IV.C.7.a).(2) | Fellows must have a sufficient number of didactic sessions to ensure fellow-fellow and fellow-faculty interaction. (Core) | 4.11.h.2. | Fellows must have a sufficient number of didactic sessions to ensure fellow-fellow and fellow-faculty interaction. (Core) |
| IV.C.8. | Fellows must be instructed in practice management relevant to the subspecialty. (Detail) | 4.11.i. | Fellows must be instructed in practice management relevant to the subspecialty. (Detail) |
| IV.C.9. | Direct supervision of procedures performed by each fellow must occur until proficiency has been acquired and documented by the program director. (Core) | 4.11.j. | Direct supervision of procedures performed by each fellow must occur until proficiency has been acquired and documented by the program director. (Core) |
| IV.C.10. | Faculty members must teach and supervise the fellows in the performance and interpretation of procedures, which must be documented in each fellow's record, including indications, outcomes, diagnoses, and supervisor(s). (Core) | 4.11.k. | Faculty members must teach and supervise the fellows in the performance and interpretation of procedures, which must be documented in each fellow's record, including indications, outcomes, diagnoses, and supervisor(s). (Core) |

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| IV.D. | <p>Scholarship</p> <p><i>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.</i></p> <p><i>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.</i></p> | [None] | <p>Scholarship</p> <p><i>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.</i></p> <p><i>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.</i></p> |
| IV.D.1. | Program Responsibilities | 4.13. | <p>Program Responsibilities</p> <p>The program must demonstrate evidence of scholarly activities, consistent with its mission(s) and aims. (Core)</p> |
| IV.D.1.a) | The program must demonstrate evidence of scholarly activities, consistent with its mission(s) and aims. (Core) | 4.13. | <p>Program Responsibilities</p> <p>The program must demonstrate evidence of scholarly activities, consistent with its mission(s) and aims. (Core)</p> |
| IV.D.2. | Faculty Scholarly Activity | 4.14. | <p>Faculty Scholarly Activity</p> <p>The faculty must establish and maintain an environment of inquiry and scholarship with an active research component. (Core)</p> |
| IV.D.2.a) | The faculty must establish and maintain an environment of inquiry and scholarship with an active research component. (Core) | 4.14. | <p>Faculty Scholarly Activity</p> <p>The faculty must establish and maintain an environment of inquiry and scholarship with an active research component. (Core)</p> |
| IV.D.2.a).(1) | The faculty must regularly participate in organized clinical discussions, rounds, journal clubs, and conferences. (Detail) | 4.14.a. | The faculty must regularly participate in organized clinical discussions, rounds, journal clubs, and conferences. (Detail) |
| IV.D.2.a).(2) | At least 50 percent of the core faculty members who are certified in advanced heart failure and transplant cardiology by the ABIM or AOBIM (see Program Requirements II.B.4.b)-c)) must annually engage in a variety of scholarly activities from among the following: faculty participation in grand round; posters; workshops; quality improvement presentations; podium presentations; grant leadership; non-peer-reviewed print/electronic resources; articles or publications; book chapters; textbooks; webinars; service on professional committees; or serving as a journal reviewer, journal editorial board member, or editor. (Core) | 4.14.b. | At least 50 percent of the core faculty members who are certified in advanced heart failure and transplant cardiology by the ABIM or AOBIM (see Program Requirements 2.10.b.-c.) must annually engage in a variety of scholarly activities from among the following: faculty participation in grand round; posters; workshops; quality improvement presentations; podium presentations; grant leadership; non-peer-reviewed print/electronic resources; articles or publications; book chapters; textbooks; webinars; service on professional committees; or serving as a journal reviewer, journal editorial board member, or editor. (Core) |

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| IV.D.3. | Fellow Scholarly Activity | 4.15. | Fellow Scholarly Activity While in the program, at least one of the following scholarly activities: participation in grand round; posters; workshops; quality improvement presentations; podium presentations; grant leadership; non-peer-reviewed print/electronic resources; articles or publications; book chapters; textbooks; webinars; service on professional committees; or serving as a journal reviewer, journal editorial board member, or editor. (Outcome) |
| IV.D.3.a) | While in the program, at least one of the following scholarly activities: participation in grand rounds, posters, workshops, quality improvement presentations, podium presentations, grant leadership, non-peer-reviewed print/electronic resources, articles or publications, book chapters, textbooks, webinars, service on professional committees, or serving as a journal reviewer, journal editorial board member, or editor. (Outcome) | 4.15. | Fellow Scholarly Activity While in the program, at least one of the following scholarly activities: participation in grand rounds, posters, workshops, quality improvement presentations, podium presentations, grant leadership, non-peer-reviewed print/electronic resources, articles or publications, book chapters, textbooks, webinars, service on professional committees, or serving as a journal reviewer, journal editorial board member, or editor. (Outcome) |
| V. | Evaluation | Section 5 | Section 5: Evaluation |
| V.A. | Fellow Evaluation | 5.1. | Fellow Evaluation: Feedback and Evaluation Faculty members must directly observe, evaluate, and frequently provide feedback on fellow performance during each rotation or similar educational assignment. (Core) |
| V.A.1. | Feedback and Evaluation | 5.1. | Fellow Evaluation: Feedback and Evaluation Faculty members must directly observe, evaluate, and frequently provide feedback on fellow performance during each rotation or similar educational assignment. (Core) |
| V.A.1.a) | Faculty members must directly observe, evaluate, and frequently provide feedback on fellow performance during each rotation or similar educational assignment. (Core) | 5.1. | Fellow Evaluation: Feedback and Evaluation Faculty members must directly observe, evaluate, and frequently provide feedback on fellow performance during each rotation or similar educational assignment. (Core) |
| V.A.1.a).(1) | Assessment of procedural competence should include a formal evaluation process and not be based solely on a minimum number of procedures performed. (Core) | 5.1.f. | Assessment of procedural competence should include a formal evaluation process and not be based solely on a minimum number of procedures performed. (Core) |
| V.A.1.b) | Evaluation must be documented at the completion of the assignment. (Core) | 5.1.a. | Evaluation must be documented at the completion of the assignment. (Core) |
| V.A.1.b).(1) | Evaluations must be completed at least every three months. (Core) | 5.1.a.1. | Evaluations must be completed at least every three months. (Core) |
| V.A.1.c) | The program must provide an objective performance evaluation based on the Competencies and the subspecialty-specific Milestones, and must: (Core) | 5.1.b. | The program must provide an objective performance evaluation based on the Competencies and the subspecialty-specific Milestones, and must: (Core) |
| V.A.1.c).(1) | use multiple evaluators (e.g., faculty members, peers, patients, self, and other professional staff members); and, (Core) | 5.1.b.1. | use multiple evaluators (e.g., faculty members, peers, patients, self, and other professional staff members); and, (Core) |
| V.A.1.c).(2) | provide that information to the Clinical Competency Committee for its synthesis of progressive fellow performance and improvement toward unsupervised practice. (Core) | 5.1.b.2. | provide that information to the Clinical Competency Committee for its synthesis of progressive fellow performance and improvement toward unsupervised practice. (Core) |
| V.A.1.d) | The program director or their designee, with input from the Clinical Competency Committee, must: | [None] | |

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| V.A.1.d).(1) | meet with and review with each fellow their documented semi-annual evaluation of performance, including progress along the subspecialty-specific Milestones; (Core) | 5.1.c. | The program director or their designee, with input from the Clinical Competency Committee, must meet with and review with each fellow their documented semi-annual evaluation of performance, including progress along the subspecialty-specific Milestones. (Core) |
| V.A.1.d).(2) | develop plans for fellows failing to progress, following institutional policies and procedures. (Core) | 5.1.d. | The program director or their designee, with input from the Clinical Competency Committee, must develop plans for fellows failing to progress, following institutional policies and procedures. (Core) |
| V.A.1.e) | The evaluations of a fellow's performance must be accessible for review by the fellow. (Core) | 5.1.e. | The evaluations of a fellow's performance must be accessible for review by the fellow. (Core) |
| V.A.2. | Final Evaluation | 5.2. | Fellow Evaluation: Final Evaluation The program director must provide a final evaluation for each fellow upon completion of the program. (Core) |
| V.A.2.a) | The program director must provide a final evaluation for each fellow upon completion of the program. (Core) | 5.2. | Fellow Evaluation: Final Evaluation The program director must provide a final evaluation for each fellow upon completion of the program. (Core) |
| V.A.2.a).(1) | The subspecialty-specific Milestones, and when applicable the subspecialty-specific Case Logs, must be used as tools to ensure fellows are able to engage in autonomous practice upon completion of the program. (Core) | 5.2.a. | The subspecialty-specific Milestones, and when applicable the subspecialty-specific Case Logs, must be used as tools to ensure fellows are able to engage in autonomous practice upon completion of the program. (Core) |
| V.A.2.a).(2) | The final evaluation must: | [None] | |
| V.A.2.a).(2).(a) | become part of the fellow's permanent record maintained by the institution, and must be accessible for review by the fellow in accordance with institutional policy; (Core) | 5.2.b. | The final evaluation must become part of the fellow's permanent record maintained by the institution, and must be accessible for review by the fellow in accordance with institutional policy. (Core) |
| V.A.2.a).(2).(b) | verify that the fellow has demonstrated the knowledge, skills, and behaviors necessary to enter autonomous practice; and, (Core) | 5.2.c. | The final evaluation must verify that the fellow has demonstrated the knowledge, skills, and behaviors necessary to enter autonomous practice. (Core) |
| V.A.2.a).(2).(c) | be shared with the fellow upon completion of the program. (Core) | 5.2.d. | The final evaluation must be shared with the fellow upon completion of the program. (Core) |
| V.A.3. | A Clinical Competency Committee must be appointed by the program director. (Core) | 5.3. | Clinical Competency Committee A Clinical Competency Committee must be appointed by the program director. (Core) |
| V.A.3.a) | At a minimum the Clinical Competency Committee must include three members, at least one of whom is a core faculty member. Members must be faculty members from the same program or other programs, or other health professionals who have extensive contact and experience with the program's fellows. (Core) | 5.3.a. | At a minimum the Clinical Competency Committee must include three members, at least one of whom is a core faculty member. Members must be faculty members from the same program or other programs, or other health professionals who have extensive contact and experience with the program's fellows. (Core) |
| V.A.3.b) | The Clinical Competency Committee must: | [None] | |
| V.A.3.b).(1) | review all fellow evaluations at least semi-annually; (Core) | 5.3.b. | The Clinical Competency Committee must review all fellow evaluations at least semi-annually. (Core) |
| V.A.3.b).(2) | determine each fellow's progress on achievement of the subspecialty-specific Milestones; and, (Core) | 5.3.c. | The Clinical Competency Committee must determine each fellow's progress on achievement of the subspecialty-specific Milestones. (Core) |
| V.A.3.b).(3) | meet prior to the fellows' semi-annual evaluations and advise the program director regarding each fellow's progress. (Core) | 5.3.d. | The Clinical Competency Committee must meet prior to the fellows' semi-annual evaluations and advise the program director regarding each fellow's progress. (Core) |

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| V.B. | Faculty Evaluation | 5.4. | Faculty Evaluation The program must have a process to evaluate each faculty member's performance as it relates to the educational program at least annually. (Core) |
| V.B.1. | The program must have a process to evaluate each faculty member's performance as it relates to the educational program at least annually. (Core) | 5.4. | Faculty Evaluation The program must have a process to evaluate each faculty member's performance as it relates to the educational program at least annually. (Core) |
| V.B.1.a) | This evaluation must include a review of the faculty member's clinical teaching abilities, engagement with the educational program, participation in faculty development related to their skills as an educator, clinical performance, professionalism, and scholarly activities. (Core) | 5.4.a. | This evaluation must include a review of the faculty member's clinical teaching abilities, engagement with the educational program, participation in faculty development related to their skills as an educator, clinical performance, professionalism, and scholarly activities. (Core) |
| V.B.1.b) | This evaluation must include written, confidential evaluations by the fellows. (Core) | 5.4.b. | This evaluation must include written, confidential evaluations by the fellows. (Core) |
| V.B.2. | Faculty members must receive feedback on their evaluations at least annually. (Core) | 5.4.c. | Faculty members must receive feedback on their evaluations at least annually. (Core) |
| V.C. | Program Evaluation and Improvement | 5.5. | Program Evaluation and Improvement The program director must appoint the Program Evaluation Committee to conduct and document the Annual Program Evaluation as part of the program's continuous improvement process. (Core) |
| V.C.1 | The program director must appoint the Program Evaluation Committee to conduct and document the Annual Program Evaluation as part of the program's continuous improvement process. (Core) | 5.5. | Program Evaluation and Improvement The program director must appoint the Program Evaluation Committee to conduct and document the Annual Program Evaluation as part of the program's continuous improvement process. (Core) |
| V.C.1.a) | The Program Evaluation Committee must be composed of at least two program faculty members, at least one of whom is a core faculty member, and at least one fellow. (Core) | 5.5.a. | The Program Evaluation Committee must be composed of at least two program faculty members, at least one of whom is a core faculty member, and at least one fellow. (Core) |
| V.C.1.b) | Program Evaluation Committee responsibilities must include: | [None] | |
| V.C.1.b).(1) | review of the program's self-determined goals and progress toward meeting them; (Core) | 5.5.b. | Program Evaluation Committee responsibilities must include review of the program's self-determined goals and progress toward meeting them. (Core) |
| V.C.1.b).(2) | guiding ongoing program improvement, including development of new goals, based upon outcomes; and, (Core) | 5.5.c. | Program Evaluation Committee responsibilities must include guiding ongoing program improvement, including development of new goals, based upon outcomes. (Core) |
| V.C.1.b).(3) | review of the current operating environment to identify strengths, challenges, opportunities, and threats as related to the program's mission and aims. (Core) | 5.5.d. | Program Evaluation Committee responsibilities must include review of the current operating environment to identify strengths, challenges, opportunities, and threats as related to the program's mission and aims. (Core) |
| V.C.1.c) | The Program Evaluation Committee should consider the outcomes from prior Annual Program Evaluation(s), aggregate fellow and faculty written evaluations of the program, and other relevant data in its assessment of the program. (Core) | 5.5.e. | The Program Evaluation Committee should consider the outcomes from prior Annual Program Evaluation(s), aggregate fellow and faculty written evaluations of the program, and other relevant data in its assessment of the program. (Core) |
| V.C.1.d) | The Program Evaluation Committee must evaluate the program's mission and aims, strengths, areas for improvement, and threats. (Core) | 5.5.f. | The Program Evaluation Committee must evaluate the program's mission and aims, strengths, areas for improvement, and threats. (Core) |

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| V.C.1.e) | The Annual Program Evaluation, including the action plan, must be distributed to and discussed with the members of the teaching faculty and the fellows, and be submitted to the DIO. (Core) | 5.5.g. | The Annual Program Evaluation, including the action plan, must be distributed to and discussed with the members of the teaching faculty and the fellows, and be submitted to the DIO. (Core) |
| V.C.2. | The program must participate in a Self-Study and submit it to the DIO. (Core) | 5.5.h. | The program must participate in a Self-Study and submit it to the DIO. (Core) |
| V.C.3. | <p><i>One goal of ACGME-accredited education is to educate physicians who seek and achieve board certification. One measure of the effectiveness of the educational program is the ultimate pass rate.</i></p> <p><i>The program director should encourage all eligible program graduates to take the certifying examination offered by the applicable American Board of Medical Specialties (ABMS) member board or American Osteopathic Association (AOA) certifying board.</i></p> | [None] | <p>Board Certification</p> <p><i>One goal of ACGME-accredited education is to educate physicians who seek and achieve board certification. One measure of the effectiveness of the educational program is the ultimate pass rate.</i></p> <p><i>The program director should encourage all eligible program graduates to take the certifying examination offered by the applicable American Board of Medical Specialties (ABMS) member board or American Osteopathic Association (AOA) certifying board.</i></p> |
| V.C.3.a) | For subspecialties in which the ABMS member board and/or AOA certifying board offer(s) an annual written exam, in the preceding three years, the program's aggregate pass rate of those taking the examination for the first time must be higher than the bottom fifth percentile of programs in that subspecialty. (Outcome) | 5.6. | <p>Board Certification</p> <p>For subspecialties in which the ABMS member board and/or AOA certifying board offer(s) an annual written exam, in the preceding three years, the program's aggregate pass rate of those taking the examination for the first time must be higher than the bottom fifth percentile of programs in that subspecialty. (Outcome)</p> |
| V.C.3.b) | For subspecialties in which the ABMS member board and/or AOA certifying board offer(s) a biennial written exam, in the preceding six years, the program's aggregate pass rate of those taking the examination for the first time must be higher than the bottom fifth percentile of programs in that subspecialty. (Outcome) | 5.6.a. | For subspecialties in which the ABMS member board and/or AOA certifying board offer(s) a biennial written exam, in the preceding six years, the program's aggregate pass rate of those taking the examination for the first time must be higher than the bottom fifth percentile of programs in that subspecialty. (Outcome) |
| V.C.3.c) | For subspecialties in which the ABMS member board and/or AOA certifying board offer(s) an annual oral exam, in the preceding three years, the program's aggregate pass rate of those taking the examination for the first time must be higher than the bottom fifth percentile of programs in that subspecialty. (Outcome) | 5.6.b. | For subspecialties in which the ABMS member board and/or AOA certifying board offer(s) an annual oral exam, in the preceding three years, the program's aggregate pass rate of those taking the examination for the first time must be higher than the bottom fifth percentile of programs in that subspecialty. (Outcome) |
| V.C.3.d) | For subspecialties in which the ABMS member board and/or AOA certifying board offer(s) a biennial oral exam, in the preceding six years, the program's aggregate pass rate of those taking the examination for the first time must be higher than the bottom fifth percentile of programs in that subspecialty. (Outcome) | 5.6.c. | For subspecialties in which the ABMS member board and/or AOA certifying board offer(s) a biennial oral exam, in the preceding six years, the program's aggregate pass rate of those taking the examination for the first time must be higher than the bottom fifth percentile of programs in that subspecialty. (Outcome) |
| V.C.3.e) | For each of the exams referenced in V.C.3.a)-d), any program whose graduates over the time period specified in the requirement have achieved an 80 percent pass rate will have met this requirement, no matter the percentile rank of the program for pass rate in that subspecialty. (Outcome) | 5.6.d. | For each of the exams referenced in 5.6. – 5.6.c., any program whose graduates over the time period specified in the requirement have achieved an 80 percent pass rate will have met this requirement, no matter the percentile rank of the program for pass rate in that subspecialty. (Outcome) |
| V.C.3.f) | Programs must report, in ADS, board certification status annually for the cohort of board-eligible fellows that graduated seven years earlier. (Core) | 5.6.e. | Programs must report, in ADS, board certification status annually for the cohort of board-eligible fellows that graduated seven years earlier. (Core) |

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| VI. | <p>The Learning and Working Environment</p> <p><i>Fellowship education must occur in the context of a learning and working environment that emphasizes the following principles:</i></p> <ul style="list-style-type: none"> •<i>Excellence in the safety and quality of care rendered to patients by fellows today</i> •<i>Excellence in the safety and quality of care rendered to patients by today's fellows in their future practice</i> •<i>Excellence in professionalism</i> •<i>Appreciation for the privilege of providing care for patients</i> •<i>Commitment to the well-being of the students, residents, fellows, faculty members, and all members of the health care team</i> | Section 6 | <p>Section 6: The Learning and Working Environment</p> <p><i>Fellowship education must occur in the context of a learning and working environment that emphasizes the following principles:</i></p> <ul style="list-style-type: none"> •<i>Excellence in the safety and quality of care rendered to patients by fellows today</i> •<i>Excellence in the safety and quality of care rendered to patients by today's fellows in their future practice</i> •<i>Excellence in professionalism</i> •<i>Appreciation for the privilege of providing care for patients</i> •<i>Commitment to the well-being of the students, residents, fellows, faculty members, and all members of the health care team</i> |
| VI.A. | Patient Safety, Quality Improvement, Supervision, and Accountability | [None] | |
| VI.A.1. | Patient Safety and Quality Improvement | [None] | |
| VI.A.1.a) | Patient Safety | [None] | |
| VI.A.1.a).(1) | <p>Culture of Safety</p> <p><i>A culture of safety requires continuous identification of vulnerabilities and a willingness to transparently deal with them. An effective organization has formal mechanisms to assess the knowledge, skills, and attitudes of its personnel toward safety in order to identify areas for improvement.</i></p> | [None] | <p>Culture of Safety</p> <p><i>A culture of safety requires continuous identification of vulnerabilities and a willingness to transparently deal with them. An effective organization has formal mechanisms to assess the knowledge, skills, and attitudes of its personnel toward safety in order to identify areas for improvement.</i></p> |
| VI.A.1.a).(1).(a) | The program, its faculty, residents, and fellows must actively participate in patient safety systems and contribute to a culture of safety. (Core) | 6.1. | The program, its faculty, residents, and fellows must actively participate in patient safety systems and contribute to a culture of safety. (Core) |
| VI.A.1.a).(2) | <p>Patient Safety Events</p> <p><i>Reporting, investigation, and follow-up of safety 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></p> | [None] | <p>Patient Safety Events</p> <p><i>Reporting, investigation, and follow-up of safety 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></p> |
| VI.A.1.a).(2).(a) | Residents, fellows, faculty members, and other clinical staff members must: | [None] | |
| VI.A.1.a).(2).(a).(i) | know their responsibilities in reporting patient safety events and unsafe conditions at the clinical site, including how to report such events; (Core) | 6.2. | Residents, fellows, faculty members, and other clinical staff members must know their responsibilities in reporting patient safety events and unsafe conditions at the clinical site, including how to report such events. (Core) |

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| VI.A.1.a).(2).(a).(ii) | be provided with summary information of their institution's patient safety reports. (Core) | 6.2.a. | Residents, fellows, faculty members, and other clinical staff members must be provided with summary information of their institution's patient safety reports. (Core) |
| VI.A.1.a).(2).(b) | Fellows must participate as team members in real and/or simulated interprofessional clinical patient safety and quality improvement activities, such as root cause analyses or other activities that include analysis, as well as formulation and implementation of actions. (Core) | 6.3. | Fellows must participate as team members in real and/or simulated interprofessional clinical patient safety and quality improvement activities, such as root cause analyses or other activities that include analysis, as well as formulation and implementation of actions. (Core) |
| VI.A.1.a).(3) | Quality Metrics <i>Access to data is essential to prioritizing activities for care improvement and evaluating success of improvement efforts.</i> | [None] | Quality Metrics <i>Access to data is essential to prioritizing activities for care improvement and evaluating success of improvement efforts.</i> |
| VI.A.1.a).(3).(a) | Fellows and faculty members must receive data on quality metrics and benchmarks related to their patient populations. (Core) | 6.4. | Fellows and faculty members must receive data on quality metrics and benchmarks related to their patient populations. (Core) |
| VI.A.2. | Supervision and Accountability | [None] | Supervision and Accountability <i>Although the attending physician is ultimately responsible for the care of the patient, every physician shares in the responsibility and accountability for their efforts in the provision of care. Effective programs, in partnership with their Sponsoring Institutions, define, widely communicate, and monitor a structured chain of responsibility and accountability as it relates to the supervision of all patient care.</i> <i>Supervision in the setting of graduate medical education provides safe and effective care to patients; ensures each fellow's development of the skills, knowledge, and attitudes required to enter the unsupervised practice of medicine; and establishes a foundation for continued professional growth.</i> |
| VI.A.2.a) | <i>Although the attending physician is ultimately responsible for the care of the patient, every physician shares in the responsibility and accountability for their efforts in the provision of care. Effective programs, in partnership with their Sponsoring Institutions, define, widely communicate, and monitor a structured chain of responsibility and accountability as it relates to the supervision of all patient care.</i> <i>Supervision in the setting of graduate medical education provides safe and effective care to patients; ensures each fellow's development of the skills, knowledge, and attitudes required to enter the unsupervised practice of medicine; and establishes a foundation for continued professional growth.</i> | [None] | Supervision and Accountability <i>Although the attending physician is ultimately responsible for the care of the patient, every physician shares in the responsibility and accountability for their efforts in the provision of care. Effective programs, in partnership with their Sponsoring Institutions, define, widely communicate, and monitor a structured chain of responsibility and accountability as it relates to the supervision of all patient care.</i> <i>Supervision in the setting of graduate medical education provides safe and effective care to patients; ensures each fellow's development of the skills, knowledge, and attitudes required to enter the unsupervised practice of medicine; and establishes a foundation for continued professional growth.</i> |
| VI.A.2.a).(1) | Fellows and faculty members must inform each patient of their respective roles in that patient's care when providing direct patient care. (Core) | 6.5. | Fellows and faculty members must inform each patient of their respective roles in that patient's care when providing direct patient care. |
| VI.A.2.a).(1).(a) | This information must be available to fellows, faculty members, other members of the health care team, and patients. (Core) | 6.5.a. | This information must be available to fellows, faculty members, other members of the health care team, and patients. (Core) |

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| VI.A.2.a).(2) | The program must demonstrate that the appropriate level of supervision in place for all fellows is based on each fellow's level of training and ability, as well as patient complexity and acuity. Supervision may be exercised through a variety of methods, as appropriate to the situation. (Core) | 6.6. | The program must demonstrate that the appropriate level of supervision in place for all fellows is based on each fellow's level of training and ability, as well as patient complexity and acuity. Supervision may be exercised through a variety of methods, as appropriate to the situation. (Core) |
| VI.A.2.b) | Levels of Supervision To promote appropriate fellow supervision while providing for graded authority and responsibility, the program must use the following classification of supervision: | [None] | Levels of Supervision <i>To promote appropriate fellow supervision while providing for graded authority and responsibility, the program must use the following classification of supervision.</i> |
| VI.A.2.b).(1) | Direct Supervision: | 6.7. | Direct Supervision <i>The supervising physician is physically present with the fellow during the key portions of the patient interaction.</i> <i>The supervising physician and/or patient is not physically present with the fellow and the supervising physician is concurrently monitoring the patient care through appropriate telecommunication technology.</i> |
| VI.A.2.b).(1).(a) | the supervising physician is physically present with the fellow during the key portions of the patient interaction; or, | 6.7. | Direct Supervision <i>The supervising physician is physically present with the fellow during the key portions of the patient interaction.</i> <i>The supervising physician and/or patient is not physically present with the fellow and the supervising physician is concurrently monitoring the patient care through appropriate telecommunication technology.</i> |
| VI.A.2.b).(1).(b) | the supervising physician and/or patient is not physically present with the fellow and the supervising physician is concurrently monitoring the patient care through appropriate telecommunication technology. | 6.7. | Direct Supervision <i>The supervising physician is physically present with the fellow during the key portions of the patient interaction.</i> <i>The supervising physician and/or patient is not physically present with the fellow and the supervising physician is concurrently monitoring the patient care through appropriate telecommunication technology.</i> |
| VI.A.2.b).(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. | [None] | Indirect Supervision <i>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.</i> |
| VI.A.2.b).(3) | Oversight – the supervising physician is available to provide review of procedures/encounters with feedback provided after care is delivered. | [None] | Oversight <i>The supervising physician is available to provide review of procedures/encounters with feedback provided after care is delivered.</i> |
| VI.A.2.c) | The program must define when physical presence of a supervising physician is required. (Core) | 6.8. | The program must define when physical presence of a supervising physician is required. (Core) |
| 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) | 6.9. | 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) |
| VI.A.2.d).(1) | The program director must evaluate each fellow's abilities based on specific criteria, guided by the Milestones. (Core) | 6.9.a. | The program director must evaluate each fellow's abilities based on specific criteria, guided by the Milestones. (Core) |

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| 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) | 6.9.b. | 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) |
| 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) | 6.9.c. | 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) |
| VI.A.2.e) | Programs must set guidelines for circumstances and events in which fellows must communicate with the supervising faculty member(s). (Core) | 6.10. | Programs must set guidelines for circumstances and events in which fellows must communicate with the supervising faculty member(s). (Core) |
| VI.A.2.e).(1) | Each fellow must know the limits of their scope of authority, and the circumstances under which the fellow is permitted to act with conditional independence. (Outcome) | 6.10.a. | Each fellow must know the limits of their scope of authority, and the circumstances under which the fellow is permitted to act with conditional independence. (Outcome) |
| 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) | 6.11. | 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 | 6.12. | Professionalism Programs, in partnership with their Sponsoring Institutions, must educate fellows and faculty members concerning the professional and ethical responsibilities of physicians, including but not limited to their obligation to be appropriately rested and fit to provide the care required by their patients. (Core) |
| VI.B.1. | Programs, in partnership with their Sponsoring Institutions, must educate fellows and faculty members concerning the professional and ethical responsibilities of physicians, including but not limited to their obligation to be appropriately rested and fit to provide the care required by their patients. (Core) | 6.12. | Professionalism Programs, in partnership with their Sponsoring Institutions, must educate fellows and faculty members concerning the professional and ethical responsibilities of physicians, including but not limited to 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: | [None] | |
| VI.B.2.a) | be accomplished without excessive reliance on fellows to fulfill non-physician obligations; (Core) | 6.12.a. | The learning objectives of the program must be accomplished without excessive reliance on fellows to fulfill non-physician obligations. (Core) |
| VI.B.2.b) | ensure manageable patient care responsibilities; and, (Core) | 6.12.b. | The learning objectives of the program must ensure manageable patient care responsibilities. (Core) |
| VI.B.2.c) | include efforts to enhance the meaning that each fellow finds in the experience of being a physician, including protecting time with patients, providing administrative support, promoting progressive independence and flexibility, and enhancing professional relationships. (Core) | 6.12.c. | The learning objectives of the program must include efforts to enhance the meaning that each fellow finds in the experience of being a physician, including protecting time with patients, providing administrative support, promoting progressive independence and flexibility, and enhancing professional relationships. (Core) |
| VI.B.3. | The program director, in partnership with the Sponsoring Institution, must provide a culture of professionalism that supports patient safety and personal responsibility. (Core) | 6.12.d. | The program director, in partnership with the Sponsoring Institution, must provide a culture of professionalism that supports patient safety and personal responsibility. (Core) |
| VI.B.4. | Fellows and faculty members must demonstrate an understanding of their personal role in the safety and welfare of patients entrusted to their care, including the ability to report unsafe conditions and safety events. (Core) | 6.12.e. | Fellows and faculty members must demonstrate an understanding of their personal role in the safety and welfare of patients entrusted to their care, including the ability to report unsafe conditions and safety events. (Core) |

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| VI.B.5. | Programs, in partnership with their Sponsoring Institutions, must provide a professional, equitable, respectful, and civil environment that is psychologically safe and that is free from discrimination, sexual and other forms of harassment, mistreatment, abuse, or coercion of students, fellows, faculty, and staff. (Core) | 6.12.f. | Programs, in partnership with their Sponsoring Institutions, must provide a professional, equitable, respectful, and civil environment that is psychologically safe and that is free from discrimination, sexual and other forms of harassment, mistreatment, abuse, or coercion of students, fellows, faculty, and staff. (Core) |
| VI.B.6. | Programs, in partnership with their Sponsoring Institutions, should have a process for education of fellows and faculty regarding unprofessional behavior and a confidential process for reporting, investigating, and addressing such concerns. (Core) | 6.12.g. | Programs, in partnership with their Sponsoring Institutions, should have a process for education of fellows and faculty regarding unprofessional behavior and a confidential process for reporting, investigating, and addressing such concerns. (Core) |
| VI.C. | <p>Well-Being</p> <p><i>Psychological, emotional, and physical well-being are critical in the development of the competent, caring, and resilient physician and require proactive attention to life inside and outside of medicine. Well-being requires that physicians retain the joy in medicine while managing their own real-life stresses. Self-care and responsibility to support other members of the health care team are important components of professionalism; they are also skills that must be modeled, learned, and nurtured in the context of other aspects of fellowship training.</i></p> <p><i>Fellows and faculty members are at risk for burnout and depression. Programs, in partnership with their Sponsoring Institutions, have the same responsibility to address well-being as other aspects of resident competence. Physicians and all members of the health care team share responsibility for the well-being of each other. A positive culture in a clinical learning environment models constructive behaviors, and prepares fellows with the skills and attitudes needed to thrive throughout their careers.</i></p> | [None] | <p>Well-Being</p> <p><i>Psychological, emotional, and physical well-being are critical in the development of the competent, caring, and resilient physician and require proactive attention to life inside and outside of medicine. Well-being requires that physicians retain the joy in medicine while managing their own real-life stresses. Self-care and responsibility to support other members of the health care team are important components of professionalism; they are also skills that must be modeled, learned, and nurtured in the context of other aspects of fellowship training.</i></p> <p><i>Fellows and faculty members are at risk for burnout and depression. Programs, in partnership with their Sponsoring Institutions, have the same responsibility to address well-being as other aspects of resident competence. Physicians and all members of the health care team share responsibility for the well-being of each other. A positive culture in a clinical learning environment models constructive behaviors, and prepares fellows with the skills and attitudes needed to thrive throughout their careers.</i></p> |
| VI.C.1. | The responsibility of the program, in partnership with the Sponsoring Institution, must include: | 6.13. | The responsibility of the program, in partnership with the Sponsoring Institution, must include: |
| VI.C.1.a) | attention to scheduling, work intensity, and work compression that impacts fellow well-being; (Core) | 6.13.a. | attention to scheduling, work intensity, and work compression that impacts fellow well-being; (Core) |
| VI.C.1.b) | evaluating workplace safety data and addressing the safety of fellows and faculty members; (Core) | 6.13.b. | evaluating workplace safety data and addressing the safety of fellows and faculty members; (Core) |
| VI.C.1.c) | policies and programs that encourage optimal fellow and faculty member well-being; and, (Core) | 6.13.c. | policies and programs that encourage optimal fellow and faculty member well-being; and, (Core) |
| VI.C.1.c).(1) | Fellows must be given the opportunity to attend medical, mental health, and dental care appointments, including those scheduled during their working hours. (Core) | 6.13.c.1. | Fellows must be given the opportunity to attend medical, mental health, and dental care appointments, including those scheduled during their working hours. (Core) |
| VI.C.1.d) | education of fellows and faculty members in: | 6.13.d. | education of fellows and faculty members in: |
| VI.C.1.d).(1) | identification of the symptoms of burnout, depression, and substance use disorders, suicidal ideation, or potential for violence, including means to assist those who experience these conditions; (Core) | 6.13.d.1. | identification of the symptoms of burnout, depression, and substance use disorders, suicidal ideation, or potential for violence, including means to assist those who experience these conditions; (Core) |
| VI.C.1.d).(2) | recognition of these symptoms in themselves and how to seek appropriate care; and, (Core) | 6.13.d.2. | recognition of these symptoms in themselves and how to seek appropriate care; and, (Core) |
| VI.C.1.d).(3) | access to appropriate tools for self-screening. (Core) | 6.13.d.3. | access to appropriate tools for self-screening. (Core) |

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| VI.C.1.e) | providing access to confidential, affordable mental health assessment, counseling, and treatment, including access to urgent and emergent care 24 hours a day, seven days a week. (Core) | 6.13.e. | providing access to confidential, affordable mental health assessment, counseling, and treatment, including access to urgent and emergent care 24 hours a day, seven days a week. (Core) |
| VI.C.2. | There are circumstances in which fellows may be unable to attend work, including but not limited to fatigue, illness, family emergencies, and medical, parental, or caregiver leave. Each program must allow an appropriate length of absence for fellows unable to perform their patient care responsibilities. (Core) | 6.14. | There are circumstances in which fellows may be unable to attend work, including but not limited to fatigue, illness, family emergencies, and medical, parental, or caregiver leave. Each program must allow an appropriate length of absence for fellows unable to perform their patient care responsibilities. (Core) |
| VI.C.2.a) | The program must have policies and procedures in place to ensure coverage of patient care and ensure continuity of patient care. (Core) | 6.14.a. | The program must have policies and procedures in place to ensure coverage of patient care and ensure continuity of patient care. (Core) |
| VI.C.2.b) | These policies must be implemented without fear of negative consequences for the fellow who is or was unable to provide the clinical work. (Core) | 6.14.b. | These policies must be implemented without fear of negative consequences for the fellow who is or was unable to provide the clinical work. (Core) |
| VI.D. | Fatigue Mitigation | 6.15. | Fatigue Mitigation Programs must educate all fellows and faculty members in recognition of the signs of fatigue and sleep deprivation, alertness management, and fatigue mitigation processes. (Detail) |
| VI.D.1. | Programs must educate all fellows and faculty members in recognition of the signs of fatigue and sleep deprivation, alertness management, and fatigue mitigation processes. (Detail) | 6.15. | Fatigue Mitigation Programs must educate all fellows and faculty members in recognition of the signs of fatigue and sleep deprivation, alertness management, and fatigue mitigation processes. (Detail) |
| VI.D.2. | The program, in partnership with its Sponsoring Institution, must ensure adequate sleep facilities and safe transportation options for fellows who may be too fatigued to safely return home. (Core) | 6.16. | The program, in partnership with its Sponsoring Institution, must ensure adequate sleep facilities and safe transportation options for fellows who may be too fatigued to safely return home. (Core) |
| VI.E. | Clinical Responsibilities, Teamwork, and Transitions of Care | [None] | |
| VI.E.1. | Clinical Responsibilities The clinical responsibilities for each fellow must be based on PGY level, patient safety, fellow ability, severity and complexity of patient illness/condition, and available support services. (Core) | 6.17. | Clinical Responsibilities The clinical responsibilities for each fellow must be based on PGY level, patient safety, fellow ability, severity and complexity of patient illness/condition, and available support services. (Core) |
| VI.E.2. | Teamwork Fellows must care for patients in an environment that maximizes communication and promotes safe, interprofessional, team-based care in the subspecialty and larger health system. (Core) | 6.18. | Teamwork Fellows must care for patients in an environment that maximizes communication and promotes safe, interprofessional, team-based care in the subspecialty and larger health system. (Core) |
| VI.E.2.a) | Fellows must demonstrate competence in managing cardiac transplant patients within the context of a team of transplant professionals. (Core) | 6.18.a. | Fellows must demonstrate competence in managing cardiac transplant patients within the context of a team of transplant professionals. (Core) |
| VI.E.3. | Transitions of Care | 6.19. | Transitions of Care Programs must design clinical assignments to optimize transitions in patient care, including their safety, frequency, and structure. (Core) |
| VI.E.3.a) | Programs must design clinical assignments to optimize transitions in patient care, including their safety, frequency, and structure. (Core) | 6.19. | Transitions of Care Programs must design clinical assignments to optimize transitions in patient care, including their safety, frequency, and structure. (Core) |
| VI.E.3.b) | Programs, in partnership with their Sponsoring Institutions, must ensure and monitor effective, structured hand-off processes to facilitate both continuity of care and patient safety. (Core) | 6.19.a. | Programs, in partnership with their Sponsoring Institutions, must ensure and monitor effective, structured hand-off processes to facilitate both continuity of care and patient safety. (Core) |

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| VI.E.3.c) | Programs must ensure that fellows are competent in communicating with team members in the hand-off process. (Outcome) | 6.19.b. | Programs must ensure that fellows are competent in communicating with team members in the hand-off process. (Outcome) |
| VI.F. | Clinical Experience and Education Programs, in partnership with their Sponsoring Institutions, must design an effective program structure that is configured to provide fellows with educational and clinical experience opportunities, as well as reasonable opportunities for rest and personal activities. | [None] | Clinical Experience and Education <i>Programs, in partnership with their Sponsoring Institutions, must design an effective program structure that is configured to provide fellows with educational and clinical experience opportunities, as well as reasonable opportunities for rest and personal activities.</i> |
| VI.F.1. | Maximum Hours of Clinical and Educational Work per Week Clinical and educational work hours must be limited to no more than 80 hours per week, averaged over a four-week period, inclusive of all in-house clinical and educational activities, clinical work done from home, and all moonlighting. (Core) | 6.20. | Maximum Hours of Clinical and Educational Work per Week Clinical and educational work hours must be limited to no more than 80 hours per week, averaged over a four-week period, inclusive of all in-house clinical and educational activities, clinical work done from home, and all moonlighting. (Core) |
| VI.F.2. | Mandatory Time Free of Clinical Work and Education | 6.21. | Mandatory Time Free of Clinical Work and Education Fellows should have eight hours off between scheduled clinical work and education periods. (Detail) |
| VI.F.2.a) | Fellows should have eight hours off between scheduled clinical work and education periods. (Detail) | 6.21. | Mandatory Time Free of Clinical Work and Education Fellows should have eight hours off between scheduled clinical work and education periods. (Detail) |
| VI.F.2.b) | Fellows must have at least 14 hours free of clinical work and education after 24 hours of in-house call. (Core) | 6.21.a. | Fellows must have at least 14 hours free of clinical work and education after 24 hours of in-house call. (Core) |
| VI.F.2.c) | 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) | 6.21.b. | 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) |
| VI.F.3. | Maximum Clinical Work and Education Period Length | 6.22. | Maximum Clinical Work and Education Period Length Clinical and educational work periods for fellows must not exceed 24 hours of continuous scheduled clinical assignments. (Core) |
| VI.F.3.a) | Clinical and educational work periods for fellows must not exceed 24 hours of continuous scheduled clinical assignments. (Core) | 6.22. | Maximum Clinical Work and Education Period Length Clinical and educational work periods for fellows must not exceed 24 hours of continuous scheduled clinical assignments. (Core) |
| VI.F.3.a).(1) | Up to four hours of additional time may be used for activities related to patient safety, such as providing effective transitions of care, and/or fellow education. Additional patient care responsibilities must not be assigned to a fellow during this time. (Core) | 6.22.a. | Up to four hours of additional time may be used for activities related to patient safety, such as providing effective transitions of care, and/or fellow education. Additional patient care responsibilities must not be assigned to a fellow during this time. (Core) |
| VI.F.4. | Clinical and Educational Work Hour Exceptions | 6.23. | Clinical and Educational Work Hour Exceptions In rare circumstances, after handing off all other responsibilities, a fellow, on their own initiative, may elect to remain or return to the clinical site in the following circumstances: to continue to provide care to a single severely ill or unstable patient; to give humanistic attention to the needs of a patient or patient's family; or to attend unique educational events. (Detail) |

Advanced Heart Failure and Transplant Cardiology Crosswalk

| Roman Numeral Requirement Number | Requirement Language | Reformatted Requirement Number | Requirement Language |
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| VI.F.4.a) | In rare circumstances, after handing off all other responsibilities, a fellow, on their own initiative, may elect to remain or return to the clinical site in the following circumstances: to continue to provide care to a single severely ill or unstable patient; to give humanistic attention to the needs of a patient or patient's family; or to attend unique educational events. (Detail) | 6.23. | Clinical and Educational Work Hour Exceptions In rare circumstances, after handing off all other responsibilities, a fellow, on their own initiative, may elect to remain or return to the clinical site in the following circumstances: to continue to provide care to a single severely ill or unstable patient; to give humanistic attention to the needs of a patient or patient's family; or to attend unique educational events. (Detail) |
| VI.F.4.b) | These additional hours of care or education must be counted toward the 80-hour weekly limit. (Detail) | 6.23.a. | These additional hours of care or education must be counted toward the 80-hour weekly limit. (Detail) |
| VI.F.4.c) | A Review Committee may grant rotation-specific exceptions for up to 10 percent or a maximum of 88 clinical and educational work hours to individual programs based on a sound educational rationale. The Review Committee for Internal Medicine will not consider requests for exceptions to the 80-hour limit to the fellows' work week. | 6.24. | A Review Committee may grant rotation-specific exceptions for up to 10 percent or a maximum of 88 clinical and educational work hours to individual programs based on a sound educational rationale. The Review Committee for Internal Medicine will not consider requests for exceptions to the 80-hour limit to the fellows' work week. |
| VI.F.5. | Moonlighting | 6.25. | Moonlighting Moonlighting must not interfere with the ability of the fellow to achieve the goals and objectives of the educational program, and must not interfere with the fellow's fitness for work nor compromise patient safety. (Core) |
| VI.F.5.a) | Moonlighting must not interfere with the ability of the fellow to achieve the goals and objectives of the educational program, and must not interfere with the fellow's fitness for work nor compromise patient safety. (Core) | 6.25. | Moonlighting Moonlighting must not interfere with the ability of the fellow to achieve the goals and objectives of the educational program, and must not interfere with the fellow's fitness for work nor compromise patient safety. (Core) |
| VI.F.5.b) | Time spent by fellows in internal and external moonlighting (as defined in the ACGME Glossary of Terms) must be counted toward the 80-hour maximum weekly limit. (Core) | 6.25.a. | Time spent by fellows in internal and external moonlighting (as defined in the ACGME Glossary of Terms) must be counted toward the 80-hour maximum weekly limit. (Core) |
| 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) | 6.26. | In-House Night Float Night float must occur within the context of the 80-hour and one-day-off-in-seven requirements. (Core) |
| 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) | 6.27. | 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) |
| VI.F.8. | At-Home Call | 6.28. | At-Home Call 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) |
| 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) | 6.28. | At-Home Call 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) | 6.28.a. | At-home call must not be so frequent or taxing as to preclude rest or reasonable personal time for each fellow. (Core) |