

1 **ACGME Program Requirements for Fellowship Education**  
2 **in Abdominal Radiology**

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4 ***Common Program Requirements are in BOLD***

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6 Introduction

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8 A. Definition and Scope of the Subspecialty

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10 *A fellowship program in a subspecialty of diagnostic radiology is an educational*  
11 *experience of at least one year designed to develop advanced knowledge and*  
12 *skills in a specific clinical area. ~~All educational components of the program~~*  
13 *~~should be related to program goals.~~ The program design and/or structure must*  
14 *be approved by the Review Committee as part of the regular review process.*

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16 Abdominal radiology constitutes the application and interpretation of conventional  
17 techniques and procedures as they apply to diseases involving the  
18 gastrointestinal tract, genitourinary tract, and the intraperitoneal and extra  
19 peritoneal abdominal organs. These techniques and procedures include  
20 computed tomography, ultrasonography, magnetic resonance (MR) imaging,  
21 nuclear medicine, and fluoroscopy.

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23 The program must substantially enhance the fellows' knowledge of all forms of  
24 diagnostic imaging and interventional techniques as they apply to the unique  
25 clinical and pathophysiologic problems encountered in diseases affecting the  
26 gastrointestinal and genitourinary systems. Fellows should have education in  
27 normal and pathologic anatomy and physiology of gastrointestinal and  
28 genitourinary disease. The program should be structured to develop expertise in  
29 the appropriate application of all forms of diagnostic imaging and interventions to  
30 problems of the abdomen and pelvis.

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32 ~~B. Duration of Training~~

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34 ~~Prerequisite training for entry into a diagnostic radiology subspecialty program~~  
35 ~~should include the satisfactory completion of a diagnostic radiology residency~~  
36 ~~accredited by the Accreditation Council for Graduate Medical Education~~  
37 ~~(ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC),~~  
38 ~~or other training judged suitable by the program director.~~

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40 **I. Institutions**

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42 **A. Sponsoring Institution**

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44 **One sponsoring institution must assume ultimate responsibility for the**  
45 **program, as described in the Institutional Requirements, and this**  
46 **responsibility extends to fellow assignments at all participating sites.**

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48 **The sponsoring institution and the program must ensure that the program**  
49 **director has sufficient protected time and financial support for his or her**  
50 **educational and administrative responsibilities to the program.**

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52 **B. Participating Sites**

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1. **There must be a program letter of agreement (PLA) between the program and each participating site providing a required assignment. The PLA must be renewed at least every five years.**

**The PLA should:**

- a) **identify the faculty who will assume both educational and supervisory responsibilities for fellows;**
  - b) **specify their responsibilities for teaching, supervision, and formal evaluation of fellows, as specified later in this document;**
  - c) **specify the duration and content of the educational experience; and,**
  - d) **state the policies and procedures that will govern fellow education during the assignment.**
2. **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 Accreditation Council for Graduate Medical Education (ACGME) Accreditation Data System (ADS).**
  3. *An abdominal radiology fellowship program ~~may~~ should be accredited in institutions that either sponsor a residency education program in diagnostic radiology accredited by the Accreditation Council for Graduate Medical Education (ACGME) or are integrated by formal agreement into such programs. Close cooperation between the fellowship and residency program directors is required. An exception to the above is a pediatric radiology fellowship which is structured in a free standing children's hospital.*

## **II. Program Personnel and Resources**

### **A. Program Director**

1. **There must be a single program director with authority and accountability for the operation of the program. The sponsoring institution's GMEC must approve a change in program director. After approval, the program director must submit this change to the ACGME via the ADS.**
  - a) *The program director should spend all of his/her professional time in abdominal radiology, and devote sufficient time to fulfill all responsibilities inherent in meeting the educational goals of the program.*
2. **Qualifications of the program director must include:**

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- a) **requisite specialty expertise and documented educational and administrative experience acceptable to the Review Committee;**
  - b) **current certification in the specialty by the American Board of Radiology, or specialty qualifications that are acceptable to the Review Committee; and,**
  - c) **current medical licensure and appropriate medical staff appointment.**
  - d) current subspecialty certification in those subspecialties in which certification is offered;
  - e) *post-residency experience in the subspecialty area, including ~~preferably~~ fellowship training, or five years of experience in the subspecialty for those subspecialties in which no certification is offered;*
  - f) experience as an educator and supervisor of fellows in abdominal radiology.

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**3. The program director must administer and maintain an educational environment conducive to educating the fellows in each of the ACGME competency areas. The program director must:**

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- a) **prepare and submit all information required and requested by the ACGME;**
  - b) **be familiar with and oversee compliance with ACGME and Review Committee policies and procedures as outlined in the ACGME Manual of Policies and Procedures;**
  - c) **obtain review and approval of the sponsoring institution's GMC/DIO before submitting to the ACGME information or requests for the following:**
    - (1) **all applications for ACGME accreditation of new programs;**
    - (2) **changes in fellow complement;**
    - (3) **major changes in program structure or length of training;**
    - (4) **progress reports requested by the Review Committee;**
    - (5) **responses to all proposed adverse actions;**
    - (6) **requests for increases or any change to fellow duty hours;**

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- (7) **voluntary withdrawals of ACGME-accredited programs;**
  - (8) **requests for appeal of an adverse action;**
  - (9) **appeal presentations to a Board of Appeal or the ACGME.**
- d) **obtain DIO review and co-signature on all program information forms, as well as any correspondence or document submitted to the ACGME that addresses:**
- (1) **program citations, and/or**
  - (2) **request for changes in the program that would have significant impact, including financial, on the program or institution.**

175 **B. Faculty**

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- 1. **There must be a sufficient number of faculty with documented qualifications to instruct and supervise all fellows.**
  - 2. **The faculty must devote sufficient time to the educational program to fulfill their supervisory and teaching responsibilities and demonstrate a strong interest in the education of fellows.**
  - 3. **The physician faculty must have current certification in the specialty by the American Board of Radiology, or possess qualifications acceptable to the Review Committee.**
    - a) In addition to the program director, the faculty should include at least one other full-time radiologist specializing in abdominal radiology. At a minimum, the program faculty must have two full-time equivalent faculty members dedicated to the program. Although it is desirable that abdominal radiologists supervise special imaging such as computed tomography, ultrasonography, and magnetic resonance imaging, in instances where they are not expert in a special imaging technique, other radiologists who are specialists in those areas must be part-time members of the abdominal radiology faculty. The faculty must provide didactic teaching and supervision of the fellows' performance and interpretation of all abdominal imaging procedures.
    - b) The total number of fellows in the program must be commensurate with the capacity of the program to offer an adequate educational experience in abdominal radiology. The minimum number of fellows need not be greater than one, but at least two fellows are desirable. To ensure adequate supervision and evaluation of the fellows' academic progress, the faculty/fellow ratio should not be less than one faculty member to each fellow.

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4. **The physician faculty must possess current medical licensure and appropriate medical staff appointment.**

**C. Other Program Personnel**

**The institution and the program must jointly ensure the availability of all necessary professional, technical, and clerical personnel for the effective administration of the program.**

1. *A program coordinator must devote sufficient time to support the administration and educational conduct of the program.*

**D. Resources**

**The institution and the program must jointly ensure the availability of adequate resources for fellow education, as defined in the specialty program requirements.**

1. *The program must have appropriate facilities and space for the education of the fellows. There must be office space, conference space, and access to computers.*
2. Modern imaging equipment and adequate space must be available to accomplish the overall educational program in abdominal radiology. There must be state-of-the-art equipment for conventional radiography, digital fluoroscopy, computed tomography, ultrasonography, nuclear medicine, and magnetic resonance imaging. Laboratory and pathology services must be adequate to support the educational experience in abdominal radiology. Adequate areas for display of images, interpretation of images, and consultation with clinicians must be available.
- ~~2. Ancillary teaching resources must include access to a medical library. A variety of textbooks, journals, and other teaching materials in abdominal radiology and related medical and surgical fields must be available. A subspecialty teaching file and in-house file must be actively developed and available for use by residents. The ACR teaching files in gastrointestinal and genitourinary radiology only partially meet this requirement.~~
3. ~~There should be an ACGME-accredited residency or subspecialty program available in general surgery, gastroenterology, oncology, urology, gynecology, and pathology; at a minimum there must be Board-certified or specialists in these areas to provide appropriate patient populations and educational resources in the institution. These specialists may serve as additional faculty.~~
4. Fellows must have an adequate volume and variety of imaging studies and interventional image-guided invasive procedures, and must be provided instruction in their indications, appropriate utilization, risks, and alternatives;. The resident must have the opportunity to perform the abdominal imaging studies, including: urethrography; urography;

261 cystography; hysterosalpingography; computed tomography;  
262 ultrasonography; MR imaging; and plain radiographic and fluoroscopic  
263 studies of the hollow gastrointestinal tract. The resident also must gain  
264 experience in performing guided biopsies of intraperitoneal and  
265 retroperitoneal structures, aspiration and drainage of abscesses.  
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267 **E. Medical Information Access**

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269 **Fellows must have ready access to specialty-specific and other appropriate**  
270 **reference material in print or electronic format. Electronic medical literature**  
271 **databases with search capabilities should be available.**  
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273 **III. Fellow Appointments**

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275 **A. Eligibility Criteria**

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277 **Each fellow must successfully complete an ACGME-accredited specialty**  
278 **program and/or meet other eligibility criteria as specified by the Review**  
279 **Committee. The program must document that each fellow has met the**  
280 **eligibility criteria.**

- 281  
282 1. *Prerequisite training for entry into ~~a subspecialty~~ the fellowship program*  
283 *of ~~Diagnostic Radiology~~ should include the satisfactory completion of a*  
284 *diagnostic radiology residency program accredited by the ACGME or the*  
285 *Royal College of Physicians and Surgeons of Canada (RCPSC), or the*  
286 *completion of other radiology training experience judged to be suitable*  
287 *acceptable to ~~by~~ the program director.*  
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289 **B. Number of Fellows**

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291 **The program director may not appoint more fellows than approved by the**  
292 **Review Committee, unless otherwise stated in the specialty-specific**  
293 **requirements. The program's educational resources must be adequate to**  
294 **support the number of fellows appointed to the program.**

- 295  
296 1. *The presence of other learners (including, but not limited to residents*  
297 *from other specialties, subspecialty fellows, PhD students, and nurse*  
298 *practitioners) in the program must not interfere with the appointed fellows'*  
299 *education.*  
300  
301 2. *The fellows must not dilute or detract from the educational opportunities*  
302 *available to residents in the core diagnostic radiology residency program.*  
303 *Lines of responsibilities of the diagnostic radiology residents and the*  
304 *subspecialty fellow must be clearly defined.*  
305

306 **IV. Educational Program**

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308 **A. The curriculum must contain the following educational components:**

- 309  
310 1. **Skills and competencies the fellow will be able to demonstrate at the**  
311 **conclusion of the program. The program must distribute these skills**  
312 **and competencies to fellows and faculty annually, in either written**

313 or electronic form. These skills and competencies should be  
314 reviewed by the fellow at the start of each rotation;

315  
316 **2. ACGME Competencies**

317  
318 **The program must integrate the following ACGME competencies**  
319 **into the curriculum:**

320  
321 **a) Patient Care**

322  
323 **Fellows must be able to provide patient care that is**  
324 **compassionate, appropriate, and effective for the treatment of**  
325 **health problems and the promotion of health. Fellows:**

- 326  
327 (1) *must have the opportunity to provide consultation with*  
328 *referring physicians or services;*
- 329  
330 (2) *should have a clearly defined role in educating diagnostic*  
331 *residents, and if appropriate, medical students and other*  
332 *professional personnel in the care and management of*  
333 *patients;*
- 334  
335 (3) *must follow standards of care for practicing in a safe*  
336 *environment, attempt to reduce errors, and improve patient*  
337 *outcomes;*
- 338  
339 (4) *must apply low dose radiation techniques in both adults*  
340 *and children;*
- 341  
342 (5) *must have the opportunity to perform and interpret all the*  
343 *following under close, graded responsibility and*  
344 *supervision;*
- 345  
346 (6) must have the opportunity to interpret the range of  
347 abdominal imaging studies, encompassing:
- 348  
349 (a) plain films and contrast enhanced conventional  
350 radiography studies of the GI and GU tracts  
351 including Barium contrast studies and urography;
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353 (b) all ultrasonic examinations of the solid and hollow  
354 organs and conduits of the GI tract and of the  
355 kidneys, retroperitoneal spaces, the bladder and  
356 male and female reproductive organs and conduits;
- 357  
358 (c) all computed tomography examinations of the solid  
359 and hollow organs and conduits of the GI and GU  
360 tract and associated vessels and spaces,
- 361  
362 (d) all magnetic resonance imaging examinations of  
363 the abdomen including but not limited to magnetic

resonance cholangiopancreatography and magnetic resonance angiography.

(7) must be familiar with the indications and complications of percutaneous nephrostomy, and transhepatic cholangiography, tumor embolization, and percutaneous ablation; ~~and obtain experience in providing fluoroscopic guidance for the dilation of gastrointestinal, biliary, pancreatic, and ureteric duct strictures. Interpretation of endoscopic retrograde cholangiopancreatography (ERCP) and operative cholangiography must be taught.~~

(8) must be familiar with the indications, performance, and interpretation of PET and PET/CT in relation to abdominal disease;

~~(9)~~ (8) should ~~have the opportunity~~, through conferences and individual consultation, ~~for the fellows to~~ integrate invasive procedures, where indicated, into optimal care plans for patients, even though formal responsibility for performing the procedures may not be part of the program.

~~The program must provide instruction in the indications for, as well as the complications of, certain procedures, such as visceral angiography, tumor embolization, radionuclidescintigraphy, lithotripsy, gastrostomy, nephrostomy, and cholecystostomy.~~

**b) Medical Knowledge**

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

(1) *must demonstrate a level of expertise in the knowledge of those areas appropriate for a radiologist specialist;*

(2) *must be educated in low dose radiation techniques in both adults and children, and learn how to prevent and/or treat complications of contrast administration;*

(3) *should develop skills in preparing and presenting educational material for medical students, graduate medical staff, and allied health personnel;*

~~Education must be available in the basic radiologic sciences, e.g., diagnostic radiologic physics, radiation biology, and the pharmacology of radiographic contrast materials.~~

- 415 ~~(4) should prepare clinically and/or pathologically proven~~  
416 ~~cases for inclusion in an ongoing teaching file;~~  
417  
418 (4) (5) must have daily image interpretation sessions, under  
419 faculty review and critique, in which fellows reach their own  
420 diagnostic conclusions. ~~Diagnostic reports generated by~~  
421 ~~fellows should be closely reviewed for content, level of~~  
422 ~~confidence, grammar, and style.~~  
423

424 **c) Practice-based Learning and Improvement**

425  
426 **Fellows are expected to develop skills and habits to be able**  
427 **to meet the following goals:**

- 428  
429 (1) **systematically analyze practice using quality**  
430 **improvement methods, and implement changes with**  
431 **the goal of practice improvement;**  
432  
433 (2) **locate, appraise, and assimilate evidence from**  
434 **scientific studies related to their patients' health**  
435 **problems.**  
436

437 **d) Interpersonal and Communication Skills**

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439 **Fellows must demonstrate interpersonal and communication**  
440 **skills that result in the effective exchange of information and**  
441 **collaboration with patients, their families, and health**  
442 **professionals.**  
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- 444 (1) *Fellows must communicate effectively with patients,*  
445 *colleagues, referring physicians, and other members of the*  
446 *health care team concerning imaging and procedure*  
447 *appropriateness, informed consent, safety issues, and the*  
448 *results of imaging tests or procedures. Competence in oral*  
449 *communication must be judged through direct observation.*  
450 *Competence in written communication must be judged on*  
451 *the basis of the quality and timeliness of dictated reports.*  
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453 **e) Professionalism**

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455 **Fellows must demonstrate a commitment to carrying out**  
456 **professional responsibilities and an adherence to ethical**  
457 **principles.**  
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459 *Fellows ~~are expected to~~ must demonstrate:*

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461 (1) *compassion, integrity, and respect for others;*  
462  
463 (2) *responsiveness to patient needs that supersedes self-*  
464 *interest;*  
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466 (3) *respect for patient privacy and autonomy;*

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- (4) *accountability to patients, society and the profession;*
- (5) *sensitivity and responsiveness to a diverse patient population, including but not limited to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation;*
- (6) *compliance with institutional and departmental policies (HIPAA, the Joint Commission, patient safety, infection control, etc).*

**f) Systems-based Practice**

**Fellows must demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care.**

- (1) *work in interprofessional teams to enhance patient safety and improve patient care quality;*
- (2) *participate in identifying system errors and implementing potential systems solutions.*

- 3. *Fellows must have both clinical and didactic experiences that encompass the full breadth of abdominal diseases and their pathophysiology. This experience must include uncommon problems involving the gastrointestinal tract, genitourinary tract, and abdomen, including but not limited to the liver and biliary system, pancreas, stomach, esophagus, small bowel, colon, spleen, kidneys, adrenal glands, bladder, male and female reproductive systems, and lymphatic system.*
- 4. *Fellows should have an understanding of the pathophysiology of diseases that affect the gastrointestinal and genitourinary tracts. Fellows should be instructed in Diagnostic skill and understanding of uncommon problems in abdominal disease, as well as of the indications, risks, limitations, alternatives, and appropriate utilization of imaging and interventional image-guided invasive procedures, should be part of the body of knowledge imparted;*
- 5. *Fellows must participate on a regular basis in scheduled conferences. Conferences must provide for progressive fellow participation. Scheduled presentations by fellows should be encouraged. These conferences should include:*
  - a) *intradepartmental conferences*
  - b) *departmental grand rounds*
  - c) *at least one interdisciplinary conference per week*

- 519 d) *peer review case conference and/or M&M conference*  
520  
521 6. *Fellows should attend and participate in local conferences and at least*  
522 *one national meeting or post graduate course in the subspecialty while in*  
523 *training. Participation in local or national subspecialty societies should be*  
524 *encouraged. Reasonable expenses should be reimbursed;*  
525  
526 7. *Fellows must attend didactic conferences directed to the level of the*  
527 *fellow that provides formal review of the topics in the specialty curriculum.*  
528 *These conferences should occur at least twice a month.*  
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530 **B. Fellows' Scholarly Activities**

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532 1. *The program must provide instruction in the fundamentals of experimental*  
533 *design, performance, and interpretation of results.*  
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535 2. *All fellows must engage in a scholarly project. This project may take the*  
536 *form of laboratory research, clinical research, analysis of disease*  
537 *processes, imaging techniques or practice management issues. The*  
538 *results of such projects must be submitted for publication or presented at*  
539 *local, regional, national or international meetings.*  
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541 **V. Evaluation**

542 **A. Fellow Evaluation**

543 **1. Formative Evaluation**

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545 a) **The faculty must evaluate fellow performance in a timely**  
546 **manner.**  
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548 b) **The program must:**  
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550 (1) **provide objective assessments of competence in**  
551 **patient care, medical knowledge, practice-based**  
552 **learning and improvement, interpersonal and**  
553 **communication skills, professionalism, and systems-**  
554 **based practice;**  
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556 (2) **use multiple evaluators (e.g., faculty, peers, patients,**  
557 **self, and other professional staff); and,**  
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559 (3) **provide each fellow with documented semiannual**  
560 **evaluation of performance with feedback.**  
561  
562 (a) *The program must ensure that there is at least a*  
563 *quarterly review which should include:*  
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565 (i) *review of faculty's evaluations of the fellow,*  
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567 (ii) *review of the procedure log*  
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571 (iii) documentation of compliance with  
572 institutional and departmental policies  
573 (HIPAA, the Joint Commission, patient  
574 safety, infection control, etc).  
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576 c) The evaluations of fellow performance must be accessible for  
577 review by the fellow, in accordance with institutional policy.  
578

579 2. Summative Evaluation  
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581 The program director must provide a summative evaluation for each  
582 fellow upon completion of the program. This evaluation must  
583 become part of the fellow's permanent record maintained by the  
584 institution, and must be accessible for review by the fellow in  
585 accordance with institutional policy. This evaluation must:  
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587 a) document the fellow's performance during their education,  
588 and  
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590 b) verify that the fellow has demonstrated sufficient competence  
591 to enter practice without direct supervision.  
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593 B. Faculty Evaluation  
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595 1. At least annually, the program must evaluate faculty performance as  
596 it relates to the educational program.  
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598 2. These evaluations should include a review of the faculty's clinical  
599 teaching abilities, commitment to the educational program, clinical  
600 knowledge, professionalism, and scholarly activities.  
601

602 3. *These evaluations must include a written confidential evaluation by the*  
603 *fellows. Faculty must receive annual feedback from these evaluations.*  
604

605 C. Program Evaluation and Improvement  
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607 1. The program must document formal, systematic evaluation of the  
608 curriculum at least annually. The program must monitor and track  
609 each of the following areas:  
610

611 a) fellow performance, and  
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613 b) faculty development  
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615 2. If deficiencies are found, the program should prepare a written plan  
616 of action to document initiatives to improve performance in the  
617 areas listed in section V.C.1. The action plan should be reviewed  
618 and approved by the teaching faculty and documented in meeting  
619 minutes.  
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621 VI. Fellow Duty Hours in the Learning and Working Environment  
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- A. Principles**
- 1. The program must be committed to and be responsible for promoting patient safety and fellow well-being and to providing a supportive educational environment.**
  - 2. Duty hour assignments must recognize that faculty and fellows collectively have responsibility for the safety and welfare of patients.**
- B. Supervision of Fellows**
- The program must ensure that qualified faculty provide appropriate supervision of fellows in patient care activities.
- C. Duty Hours (the terms in this section are defined in the ACGME Glossary and apply to all programs)**
- Duty hours are defined as all clinical and academic activities related to the program; i.e., patient care (both inpatient and outpatient), administrative duties relative to patient care, the provision for transfer of patient care, time spent in-house during call activities, and scheduled activities, such as conferences. Duty hours do *not* include reading and preparation time spent away from the duty site.
- 1. Duty hours must be limited to 80 hours per week, averaged over a four-week period, inclusive of all in-house call activities.**
  - 2. Fellows must be provided with one day in seven free from all educational and clinical responsibilities, averaged over a four-week period, inclusive of call.**
  - 3. Adequate time for rest and personal activities must be provided. This should consist of a 10-hour time period provided between all daily duty periods and after in-house call.**
- D. On-call Activities**
- 1. In-house call must occur no more frequently than every-third-night, averaged over a four-week period.**
  - 2. Continuous on-site duty, including in-house call, must not exceed 24 consecutive hours. Fellows may remain on duty for up to six additional hours to participate in didactic activities, transfer care of patients, conduct outpatient clinics, and maintain continuity of medical and surgical care.**
    - a) During this time, fellows may complete call activities and participate in read-out sessions with faculty of the previous night's cases.*
  - 3. No new patients may be accepted after 24 hours of continuous duty.**

675 a) *A new patient is defined as reading a new study or participating in*  
676 *an interventional procedure on a patient for whom the fellow has*  
677 *not previously provided care.*  
678

679 **4. At-home call (or pager call)**  
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681 a) **The frequency of at-home call is not subject to the every-**  
682 **third-night, or 24+6 limitation. However at-home call must not**  
683 **be so frequent as to preclude rest and reasonable personal**  
684 **time for each fellow.**

685  
686 b) **Fellows taking at-home call must be provided with one day in**  
687 **seven completely free from all educational and clinical**  
688 **responsibilities, averaged over a four-week period.**

689  
690 c) **When fellows are called into the hospital from home, the**  
691 **hours fellows spend in-house are counted toward the 80-hour**  
692 **limit.**  
693

694 **E. Moonlighting**  
695

696 **1. Internal moonlighting must be considered part of the 80-hour weekly**  
697 **limit on duty hours.**  
698

699 a) Moonlighting must not interfere with the ability of the fellow to  
700 achieve the goals and objectives of the educational program.  
701

702 **F. Duty Hours Exceptions**  
703

704 The Review Committee for Diagnostic Radiology will not consider requests for  
705 duty hours exceptions.  
706

707 **VII. Experimentation and Innovation**  
708

709 Requests for experimentation or innovative projects that may deviate from the  
710 institutional, common, and specialty-specific program requirements must be approved in  
711 advance by the Review Committee. In preparing requests, the program director must  
712 follow Procedures for Approving Proposals for Experimentation or Innovative Projects  
713 located in the ACGME Manual on Policies and Procedures. Once a Review Committee  
714 approves a project, the sponsoring institution and program are jointly responsible for the  
715 quality of education offered to residents for the duration of such a project.  
716

717  
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720 Revision: June 6, 2002 (editorial)