ACGME Program Requirements for Graduate Medical Education
in Laboratory Genetics and Genomics
Summary and Impact of Focused Requirement Revisions

Requirement #: VI.A.2.c).(1).(a).(i)

Requirement Revision (significant change only):

Hands-on wet lab work performed by post-doctoral fellows must be done under direct supervision where the supervising specialist is physically present. (Core)

1. Describe the Review Committee's rationale for this revision:
   The Review Committee proposed requirements about direct supervision that can be done via telecommunication methods and added this corollary requirement to specify that post-doctoral fellows' wet lab work could only be done under the supervision of a specialist who is physically present (and not via telecommunication methods).

2. How will the proposed requirement or revision improve resident/fellow education, patient safety, and/or patient care quality?
   The proposed requirement will improve patient safety and patient care quality by ensuring that supervising specialists are physically present and able to step in if need be when post-doctoral fellows are doing wet lab work. It will also improve post-doctoral fellow education by allowing for real-time, physical feedback when doing wet lab work.

3. How will the proposed requirement or revision impact continuity of patient care?
   The proposed requirement will not impact continuity of patient care.

4. Will the proposed requirement or revision necessitate additional institutional resources (e.g., facilities, organization of other services, addition of faculty members, financial support; volume and variety of patients), if so, how?
   The proposed requirement will not necessitate additional institutional resources.

5. How will the proposed revision impact other accredited programs?
   The proposed revision will not impact other accredited programs.

Requirement #: VI.A.2.c).(1).(b); VI.A.2.c).(1).(b).(i); and VI.A.2.c).(1).(b).(a)-(c)

Requirement Revision (significant change only):

[Direct Supervision:]

the supervising specialist and/or patient is not physically present with the post-doctoral fellow and the supervising specialist is concurrently monitoring the patient care through appropriate telecommunication technology. (Core)

Direct supervision through appropriate telecommunication technology must be limited to:

- discussions with faculty members, staff members, and other healthcare professionals regarding report interpretations; (Core)
- clinic appointments held via telehealth methods; and, (Core)
remotely viewing laboratory data in the course of interpreting results and issuing reports. (Core)

1. Describe the Review Committee's rationale for this revision:
The Review Committee elected to include the Common Program Requirement that allows for direct supervision via telecommunication technology, and further specified which post-doctoral fellow activities are appropriate for direct supervision via telecommunication methods.

2. How will the proposed requirement or revision improve resident/fellow education, patient safety, and/or patient care quality?
The proposed requirement will improve patient safety and patient care quality by ensuring direct supervision can be done via telecommunication methods if not physically available. It will also benefit post-doctoral fellow education since there will be more opportunities for real-time feedback from faculty members in these circumstances.

3. How will the proposed requirement or revision impact continuity of patient care?
The proposed requirement will not impact continuity of patient care.

4. Will the proposed requirement or revision necessitate additional institutional resources (e.g., facilities, organization of other services, addition of faculty members, financial support; volume and variety of patients), if so, how?
The proposed requirement will not necessitate additional institutional resources.

5. How will the proposed revision impact other accredited programs?
The proposed revision will not impact other accredited programs.