

General Surgery: Foundations Special Assessment # 1

Developing a proposal for a scholarly project

Key Features:

- This special assessment applies the basic principles of scholarly activity.
- The scholarly activity may include a QI project, research project, or literature review.
- Achievement is based on review of the resident's submission of a completed proposal for a scholarly project or a REB application, or equivalent.
- The submission should demonstrate synthesis of a proposal and a clear plan for a scholarly project.

Assessment Plan:

Review of resident's submission of a completed proposal, REB application, or equivalent by research supervisor, program director, or delegate (i.e. research director)

Use Form 4.

Collect 1 observation of achievement

Relevant Milestones:

- 1 S 4.4** Generate focused questions for scholarly investigation
- 2 S 3.3** Critically evaluate the integrity, reliability, and applicability of health-related research and literature
- 3 S 4.5** Summarize the findings of a literature review
- 4 S 4.4** Select appropriate methods of addressing a given scholarly question
- 5 S 4.2** Identify ethical principles in research
- 6 S 4.3** Secure a supervisor's commitment for a scholarly project

General Surgery: Core Special Assessment #1

Completing a scholarly project

Key Features:

- This may include scholarly activities related to clinical or basic science research, patient safety, quality improvement or surgical education.
- The resident's involvement in a scholarly activity must include the following: generation of question/hypothesis, literature review, project design, ethics application, data collection, data analysis/statistics, data synthesis and manuscript preparation and/or presentation of work.
- Assessment is based on the submission of a completed scholarly project, and may also include observation of the presentation of the scholarly work at a local, national or international meeting.

Assessment Plan:

Review of resident's submission of the completed scholarly project by research supervisor, program director, or delegate (i.e. research director)

Use Form 4

Collect 1 observation of achievement

Relevant Milestones:

- 1** **L 4.1** Organize work to manage clinical, scholarly, and other responsibilities
- 2** **S 4.4** Identify, consult, and collaborate with content experts and others in the conduct of scholarly work
- 3** **S 4.4** Collect data for a scholarly project
- 4** **S 4.4** Perform data analysis
- 5** **S 4.4** Integrate existing literature and findings of data collection
- 6** **S 4.4** Identify areas for further investigation
- 7** **S 4.5** Summarize and communicate the findings of research and scholarly inquiry

General Surgery: Core Special Assessment #2

Delivering scholarly teaching to a variety of audiences, including peers, junior trainees, and/or other health professionals

Key Features:

- This SA focuses on the skills of critical appraisal, as well as presentation and teaching skills.

Assessment Plan:

Direct observation by surgeon

Use Form 1. Form collects information on

- Type of activity: journal club; grand rounds; case presentation; other activity

Collect 2 observations of achievement

Relevant Milestones:

- 1 S 2.4** Identify the learning needs and desired learning outcomes of others
- 2 S 2.4** Develop learning objectives for a teaching activity
- 3 S 3.3** Critically evaluate the integrity, reliability and applicability of health related research and literature
- 4 S 3.4** Integrate best evidence and clinical expertise
- 5 S 2.4** Present the information in an organized manner to facilitate understanding
- 6 S 2.4** Use audiovisual aids effectively
- 7 S 2.4** Provide adequate time for questions and discussion