

GENERAL SURGERY

PGY-I Specific Objectives

At the end of the first year of surgical residency training, the resident will be able to:

1. Demonstrate progress in the understanding of basic and clinical sciences as outlined in the ACS Guide for Graduate Surgical Education.
2. Explain basic ethical principles inherent in surgical practice.
3. Present a coherent and precise patient case history, which includes the history and physical examination, differential diagnosis, and treatment plan.
4. Demonstrate and document competence in performing basic invasive diagnostic and therapeutic procedures.
5. Demonstrate the proper use of sterile techniques when performing or assisting with operative procedures.
6. Demonstrate the ability to teach patients and their families about disease processes and their health.
7. Recognize responsibility for teaching residents, students, and other health care providers, and develop effective teaching skills.
8. Develop and implement plans for study, reading, and research that promote personal and professional growth.
9. Use available resources to survey current surgical research.
10. Coordinate and manage the basic care of the surgical patient.
11. Demonstrate understanding of cost-effective patient care.
12. Attend all Program-sponsored conferences unless excused.
13. Prepare for and take the American Board of Surgery In-Training Examination (ABSITE).
14. Develop experience in the outpatient setting and continuity of patient care.

PGY-II Specific Objectives

In addition to the knowledge and skills previously acquired (as a PGY-1), the resident at the end of the second year of surgical residency training will be able to:

1. Progress in the acquisition of knowledge and skill in the practice of surgery.
2. Use available data from basic and social sciences when planning preoperative, intraoperative, and postoperative patient care.
3. Relate scientific knowledge and research findings to the care of patients.
4. Discuss with team members the ethical aspects of surgical intervention.
5. Function in an effective collaborative role with faculty and other residents.
6. Provide appropriate informed consent to patients scheduled for surgical intervention.

7. Teach medical and other health profession students and junior residents about the management of surgical patients.
8. Demonstrate progress toward achievement of goals for personal and professional growth and development.
9. Evaluate current research and its relationship to surgical practice.
10. Demonstrate understanding of cost-effective diagnostic and therapeutic technology.
11. Develop and present a scholarly paper on a surgical topic.
12. Attend all Program-sponsored conferences unless excused.
13. Demonstrate improvement over the previous year's performance in the *standard* score on the American Board of Surgery In-Training Examination (ABSITE).
14. Develop experience in the outpatient setting and continuity of patient care.

PGY-III Specific Objectives

In addition to the knowledge and skills previously acquired (as a PGY-1 and PGY-2), the resident at the end of the third year of surgical residency training will be able to:

1. Begin to demonstrate leadership and administrative skills in managing a health care team.
2. Manage patients with complicated surgical conditions.
3. Demonstrate the technical skill required of an accomplished first assistant to the operating surgeon.
4. Perform many standard general surgical procedures safely and under close supervision.
5. Continue to use and refine critical thinking in making decisions about management of care.
6. Incorporate ethical concepts in the planning of pre-, intra-, and postoperative care of patients and their families.
7. Collaborate with patients and their families when planning operative procedures and postoperative care.
8. Provide pre- and postoperative teaching to patients and their families.
9. Continue to demonstrate appropriate skill in teaching students, other residents, and other health care professionals.
10. Analyze resources available for providing continued learning experiences.
11. Develop a research proposal to contribute to medical and surgical knowledge.
12. Attend all Program-sponsored conferences unless excused.
13. Demonstrate improvement over the previous year's performance in the *standard* score on the American Board of Surgery In-Training Examination (ABSITE).

14. Develop experience, equivalent to one day per week, in the outpatient setting and continuity of patient care.

PGY-IV Specific Objectives

In addition to the knowledge and skills previously acquired (as a PGY-1, PGY-2, and PGY-3), the resident at the end of the fourth year of surgical residency training will be able to:

1. Further develop leadership and administrative skills in managing a health care team.
2. Assist junior residents and medical students in assuming, planning, and managing pre- and postoperative care for patients with common surgical disorders.
3. Teach surgical skills to junior residents and medical students.
4. Perform more complex surgery under appropriate supervision.
5. Provide appropriate follow-up care until a patient is recovered and/or discharged to the care of another physician.
6. Incorporate appropriate ethical principles into critiques of patient care.
7. Collaborate with residents, faculty, and other health professionals to provide comprehensive health care for patients.
8. Evaluate acceptable standards for surgical practice.
9. Evaluate and revise, as necessary, identified goals for personal and professional growth.
10. Demonstrate the ability to conduct research studies in the laboratory and in clinical settings.
11. Demonstrate leadership in planning changes for improving and managing patients in a variety of settings.
12. Demonstrate understanding of the impact of health legislation and the third-party payment system on patient care.
13. Attend all Program-sponsored conferences unless excused.
14. Demonstrate improvement over the previous year=s performance in the *standard* score on the American Board of Surgery In-Training Examination (ABSITE).
15. Develop experience, equivalent to one day per week, in the outpatient setting and continuity of patient care.

PGY-V Specific Objectives

In addition to the knowledge and skills previously acquired (as a PGY-1, PGY-2, PGY-3, and PGY-4), the resident at the end of the fifth year of surgical residency training will be able to:

1. Organize and manage the administrative responsibilities associated with surgical team care.
2. Supervise and teach junior residents and medical students in caring for patients with complex surgical conditions.
3. Demonstrate a high level of scientific, clinical, and technical knowledge and skill during operative procedures.
4. Demonstrate effective decision-making in the management of care for all types of surgical patients and their families.
5. Discuss with junior residents and medical students the ethical issues related to surgical practice.
6. Demonstrate to junior residents and medical students the collaborative role of the surgeon in the practice of surgery in the community.
7. Evaluate the teaching skills of junior residents and provide guidance for improving these skills.
8. Evaluate knowledge gained from continuing education and its relationship to professional development.
9. Conduct independent research and assist junior residents in planning clinical research proposals.
10. Provide leadership to medical students and junior residents in the management of complex programs for providing health care.
11. Evaluate the cost-effectiveness of present and future surgical care of patients and families.
12. Attend all Program-sponsored conferences unless excused. Demonstrate improvement over the previous year=s performance in the *standard* score on the American Board of Surgery In-Training Examination (ABSITE).
14. Develop experience, equivalent to one day per week, in the outpatient setting and continuity of patient care.