



EDUCATIONAL GOALS & OBJECTIVES BY ROTATION- HEAD & NECK

DR. HACKMAN

PGY5: HEAD & NECK

Goals

The goals of the PGY3 rotation on this rotation are to begin to understand the diagnosis and multidisciplinary treatment of head and neck tumors. This is a 1 month rotation.

Learning Objectives - Core Competencies

Professionalism:

1. Complete the introductory material and the first 3 vignettes of "Professionalism in Surgery: Challenges and Choices" DVD.
2. Read Gruen RL, Arya J, Cosgrove EM, Cruess RL, Cruess SR, Eastman AB, Fabri RJ, Friedman P, Kirksey TD, Kodner IJ, Lewis FR, Liscum KR, Organ CH, Rosenfeld JC, Russell TR, Sachdeva AK, Zook EG, Harken AH; American College of Surgeons Task Force on Professionalism. J Am Coll Surg. 2003 Oct;197(4):605-8.
3. Read ACS Task Force on Professionalism. J Am Coll Surg. 2004 Nov;199(5):734-5.
4. Addresses patient and patients' families with respect to their culture and gender.
5. Learns and practices ethical behavior in the treatment of head and neck cancer patients incorporating the concepts of beneficence, non-maleficence, patient autonomy into daily practice.
6. Actively consider and read about palliative and end of life care.

Interpersonal & Communication Skills:

1. Practice active listening while interviewing new patients.
2. Practice appropriate, professional interactions with referring physicians, junior and senior residents, attendings, nursing and operating room staff.
3. Practice appropriate interactions with multispecialty colleagues in a head and neck tumor board.

Medical Knowledge:

1. Head and neck anatomy.
2. Perioperative care including fluid and electrolyte physiology of the surgical patient.
3. Perioperative pain management.

Practice-Based Learning & Improvement:

1. Participate in Head and Neck cadaver dissections yearly incorporating principles learned from didactic sessions.

2. Participate in the weekly head and neck tumor board and use the experience to direct additional reading on timely topics.
3. Examine residents own operative list and obtain additional training where lacking.
4. Consider the cost-benefit analysis of various diagnostic and treatment strategies

Patient Care:

1. Endoscopy techniques including laryngoscopy, bronchoscopy and esophagoscopy.
2. Basic surgical exposure in the head and neck.
3. Wound closure techniques.

Systems-Based Practice:

1. Learn about UNC P&A and its relationship with the University and Health Care System.
2. Learn proper coding and billing processes for both clinic and OR.
3. Learn to use the various aspects of the WebCIS, the UNC electronic medical record.

PGY6: HEAD & NECK

Goals

The goals for the PGY4 resident on this rotation are to learn the multidisciplinary care of the head and neck cancer patient in the greater context of healthcare, as well as to become more proficient in the surgeries required to resect such tumors. This is a 1 month rotation.

Learning Objectives – Core Competencies

Professionalism:

1. Complete the 4th through the 15th vignettes of “Professionalism in Surgery: Challenges and Choices” DVD.
2. Listen to the “Ethics and Philosophy Lecture” On Patient Safety CD Program from the American College of Surgeons.
3. Addresses patient and patients’ families with respect to their culture and gender.
4. Learns and practices ethical behavior in the treatment of head and neck cancer patients incorporating the concepts of beneficence, non-maleficence, patient autonomy into daily practice.
5. Actively consider and read about palliative and end of life care.

Interpersonal & Communication Skills:

1. Listen to “Effective Communication: an Essential Competency to Enhance Surgical Care, Promote Safety, and Reduce Liability” On Patient Safety CD Program from the American College of Surgeons.

Medical Knowledge:

1. Oncogenesis.
2. Basic radiation biology.
3. Laser technology.

Practice-Based Learning & Improvement:

1. Participate in Head and Neck cadaver dissections yearly incorporating principles learned from didactic sessions.
2. Participate in the weekly head and neck tumor board and use the experience to direct additional reading on timely topics.
3. Examine residents own operative list and obtain additional training where lacking.
4. Consider the cost-benefit analysis of various diagnostic and treatment strategies.

Patient Care:

1. Submandibular gland resection.
2. Basic transoral approaches to the oral cavity and tonsillar fossa.
3. Locate the facial nerve in parotidectomy surgery.
4. Locate the parathyroid glands and recurrent and external branch of the superior laryngeal nerve in thyroidectomy surgery.
5. Blepharoplasty, rhinoplasty, face-lift.

Systems-Based Practice:

1. Learn about UNC P&A and its relationship with the Health Care System.
2. Learn proper coding and billing processes for both clinic and OR.
3. Learn to use adjuncts to healing, such as products designed to minimize scar, avoidance of sun and exercise to maintain optimal results in cosmetic procedures.