## Course Description:
This course is an introduction to the evaluation and management of diseases of the ear, nose, throat, and head and neck. Students attend a clinically oriented lecture series, participate in the outpatient subspecialty clinics, and have closely supervised inpatient responsibility with all the sub-specialties in otolaryngology, as well as observe surgical procedures. Students participate in the clinical management of a wide assortment of the most common problems seen in the outpatient setting in otolaryngology with specific time devoted to the medical and surgical management of otitis media, chronic sinusitis, adenotonsillar hypertrophy, hearing loss, and common neck masses in adults and children.

## Learning Goals & Objectives:
At the completion of this clinical rotation students should be able to do the following:
1. Demonstrate proficiency with the ear, nose, throat, and head and neck exam. (PC, PR, CS)
2. Describe the role of office-based endoscopy for diagnosis and management of ear, nose, and throat problems. (PC, PR, CS)
3. Demonstrate the ability to treat the most common ENT problems effectively. (PC, PR, CS, SL)
4. Discuss when to refer patients effectively. (PC, PR, CS, SL)

## Instructional Methodologies and Rotation Activities:
Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Regularly scheduled didactic lectures.
2. Rounds and discussions.
3. Patient encounters.
4. Conferences.

## Patient Encounters:
Students will be expected to work-up patients with these specified conditions:
1. Thyroid mass in an adult
2. Adenotonsillar hypertrophy in a child
3. Chronic otitis media in a child
4. Chronic sinusitis in an adult
5. Hoarseness/voice problem in a child
6. Hearing loss in an adult

## Evaluation / Feedback Methods:
Students will be evaluated using the following methods:
2. Direct feedback after outpatient clinic, inpatient rounds and management, and operating room experiences. (MK, PC, PR, CS, PL, SL)
3. A mid-point evaluation form will be completed halfway through the rotation in order for the student to be assessed on their performance. (MK, PC, PR, CS, SL, PL)

Will students be expected to participate in call? □ YES □ NO
**OTOL 851: Otolaryngology Externship ASE**

**Course Director:** Lucinda Halstead, MD  
Email: halstead@musc.edu

**Course Coordinator:** Anita Cheslek  
Telephone #: 843-792-7162  
Email: cheslear@musc.edu

<table>
<thead>
<tr>
<th>BLOCK</th>
<th># Students</th>
<th>BLOCK</th>
<th># Students</th>
<th>BLOCK</th>
<th># Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Block 1: 7/5/16 – 7/29/16</td>
<td>3</td>
<td>Block 4A: 9/26/16 – 10/7/16</td>
<td>3</td>
<td>Block 7B: 1/16/17 – 1/27/17</td>
<td>0</td>
</tr>
<tr>
<td>Block 1A: 7/5/16 – 7/15/16</td>
<td>3</td>
<td>Block 4B: 10/10/16 – 10/21/16</td>
<td>3</td>
<td>Block 8: 1/30/17 – 2/24/17</td>
<td>0</td>
</tr>
<tr>
<td>Block 1B: 7/18/16 – 7/29/16</td>
<td>3</td>
<td>Block 5: 10/24/16 – 11/18/16</td>
<td>3</td>
<td>Block 8A: 1/30/17 – 2/10/17</td>
<td>0</td>
</tr>
<tr>
<td>Block 2: 8/1/16 – 8/26/16</td>
<td>3</td>
<td>Block 5A: 10/24/16 – 11/4/16</td>
<td>3</td>
<td>Block 8B: 2/12/17 – 2/24/17</td>
<td></td>
</tr>
<tr>
<td>Block 2A: 8/1/16 – 8/12/16</td>
<td>3</td>
<td>Block 5B: 11/7/16 – 11/18/16</td>
<td>3</td>
<td>Block 9: 2/27/17 – 3/24/17</td>
<td>0</td>
</tr>
<tr>
<td>Block 2B: 8/15/16 – 8/26/16</td>
<td>3</td>
<td>Block 6: 11/21/16 – 12/16/16</td>
<td>3</td>
<td>Block 9A: 2/27/17 – 3/10/17</td>
<td></td>
</tr>
<tr>
<td>Block 3A: 8/29/16 – 9/9/16</td>
<td>3</td>
<td>Block 6B: 12/5/16 – 12/16/16</td>
<td>3</td>
<td>Block 10: 3/27/17 – 4/21/17</td>
<td>0</td>
</tr>
</tbody>
</table>

**Does this rotation accept visiting students?** ☑ YES ☐ NO

**COURSE DESCRIPTION:**
This acting internship is limited to students applying for residency in ORL and provides a comprehensive overview of otolaryngology with in-depth experience in medical and surgical management of head and neck cancer, rhinology, otology, laryngology, and pediatric otolaryngology. MUSC students applying to ORL residency must contact the course coordinator PRIOR to registering and acceptance is on a first-come basis. MUSC students seeking ORL residency are strongly encouraged to rotate during Blocks 1 or 2. Students from other institutions must contact the course coordinator for details of the application requirements. The majority of our faculty will be unavailable from September 18–21, 2016 in order to attend the annual AAOHNS meeting.

**LEARNING GOALS & OBJECTIVES:** At the completion of this clinical rotation students should be able to do the following:
1. Perform the head and neck exam. (PC, PR, CS)
2. Describe the spectrum of ENT surgery and medical management. (PC, PR, SL, PL, CS, MK)
3. Formulate a plan to manage the postoperative inpatient. (PC, PR, SL, CS, MK, PL)

**INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES:** Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Lectures.
2. Rounds/discussions.
3. Patient contact.
4. Patient load – same as PGY 1 or 2.

**PATIENT ENCOUNTERS:** Students will be expected to work-up patients with these specified conditions:
1. Oral Cancer
2. Thyroid Nodule
3. Salivary Gland Neoplasm
4. Skin Cancer
5. Neck Mass

**EVALUATION / FEEDBACK METHODS:** Students will be evaluated using the following methods:
2. Direct feedback after outpatient clinic, inpatient rounds and management, and operating room experiences. (MK, PC, PR, CS, PL, SL)
3. Oral presentation: 15 minute presentation with review of the literature based on a research project or patient they are following. (MK, PR, CS)
4. A mid-point evaluation form will be completed halfway through the rotation in order for the student to be assessed on their performance. (MK, PC, PR, CS, SL, PL).

**Will students be expected to participate in call?** ☑ YES ☐ NO
Will follow the call schedule of the PGY2 on each team as they rotate through. Call will be approximately 2-3 times per week until 10:00 pm.
**OTOL 853: Community Based Otolaryngology ASE**

**Course Director:** Mark Hoy, MD  
**Email:** hoymark@musc.edu  

**Course Coordinator:** Anita Cheslek  
**Telephone #:** 843-792-7162  
**Email:** cheslear@musc.edu

<table>
<thead>
<tr>
<th>BLOCK</th>
<th># Students</th>
<th>BLOCK</th>
<th># Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Block 1: 7/5/16 – 7/29/16</td>
<td>1</td>
<td>Block 4A: 9/26/16 – 10/7/16</td>
<td>0</td>
</tr>
<tr>
<td>Block 1A: 7/5/16 – 7/15/16</td>
<td></td>
<td>Block 5: 10/24/16 – 11/18/16</td>
<td>Block 8A: 1/30/17 – 2/10/17</td>
</tr>
<tr>
<td>Block 1B: 7/18/16 – 7/29/16</td>
<td>Block 2: 8/1/16 – 8/26/16</td>
<td>1</td>
<td>Block 5A: 10/24/16 – 11/4/16</td>
</tr>
<tr>
<td>Block 2: 8/1/16 – 8/26/16</td>
<td>Block 2A: 8/1/16 – 8/12/16</td>
<td>Block 6: 11/7/16 – 11/18/16</td>
<td>Block 8B: 2/12/16 – 2/24/16</td>
</tr>
<tr>
<td>Block 2B: 8/15/16 – 8/26/16</td>
<td>Block 3: 8/29/16 – 9/23/16</td>
<td>1</td>
<td>Block 6A: 11/21/16 – 12/2/16</td>
</tr>
<tr>
<td>Block 3: 8/29/16 – 9/19/16</td>
<td>Block 3A: 8/29/16 – 9/9/16</td>
<td>0</td>
<td>Block 6B: 12/5/16 – 12/16/16</td>
</tr>
<tr>
<td>Block 5: 10/10/16 – 10/21/16</td>
<td></td>
<td>Block 10B: 4/10/17 – 4/21/17</td>
<td></td>
</tr>
</tbody>
</table>

Does this rotation accept visiting students? ☐ YES ☑ NO

**COURSE DESCRIPTION:**
This is an introductory course of adult and pediatric General Otolaryngology designed primarily for students pursuing careers in primary care medicine (Pediatrics, Internal Medicine, Family Medicine). Students will be mentored by the instructor, accompanying him throughout his weekly clinical activities including outpatient clinics (Rutledge Tower, North Charleston, Mount Pleasant) and outpatient surgery. In addition, students will have opportunities to participate in all departmental activities including, but not limited to Grand Rounds, M&M, journal club, and didactic lectures. Other attendings in the department may fill in for the mentor in rare instances and provide subspecialty experience in their areas of expertise.

**LEARNING GOALS & OBJECTIVES:** At the completion of this clinical rotation students should be able to do the following:
1. Perform a comprehensive otolaryngologic history and head and neck exam. (MK, PC, PR, CS)
2. Demonstrate proficiency in diagnosing and treating common ENT diseases. (MK, PC, PR, CS, SL)
3. Explain when referral to ENT specialist is indicated/necessary. (MK, PC, PR, CS, SL)
4. Describe the scope of otolaryngology and its subspecialties. (MK, PL, SL)

**INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES:** Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Direct patient care in outpatient clinics.
2. Assigned reading from basic ENT text and independent study.
3. Daily review of topics encountered in clinic.

**PATIENT ENCOUNTERS:** Students will be expected to work-up patients with these specified conditions:
1. Hearing loss
2. Chronic sinusitis
3. Dysphagia
4. Eustachian tube dysfunction
5. Chronic tonsillitis

**EVALUATION / FEEDBACK METHODS:** Students will be evaluated using the following methods:
2. Daily/weekly summaries of topics encountered. (MK, PC, PL)
3. Direct feedback after patient encounters. (CS, PR, MK, PL, SL)
4. A mid-point evaluation form will be completed half way through the rotation in order for the student to be assessed on their performance. (MK, PC, PR, CS, SL, PL)

Will students be expected to participate in call? ☐ YES ☑ NO
OTOL 854: Otorhinolaryngology ASE

**Course Director:** Lucinda Halstead, MD  
Email: halstead@musc.edu

**Course Coordinator:** Anita Cheslek  
Telephone #: 843-792-7162  
Email: cheslear@musc.edu

<table>
<thead>
<tr>
<th>BLOCK</th>
<th># Students</th>
<th>BLOCK</th>
<th># Students</th>
<th>BLOCK</th>
<th># Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Block 1: 7/5/16 – 7/29/16</td>
<td>0</td>
<td>Block 4A: 9/26/16 – 10/7/16</td>
<td></td>
<td>Block 7B: 1/16/17 – 1/27/17</td>
<td></td>
</tr>
<tr>
<td>Block 1A: 7/5/16 – 7/15/16</td>
<td></td>
<td>Block 4B: 10/10/16 – 10/21/16</td>
<td></td>
<td>Block 8: 1/30/17 – 2/24/17</td>
<td>2</td>
</tr>
<tr>
<td>Block 1B: 7/18/16 – 7/29/16</td>
<td></td>
<td>Block 5: 10/24/16 – 11/18/16</td>
<td>0</td>
<td>Block 8A: 1/30/17 – 2/10/17</td>
<td></td>
</tr>
<tr>
<td>Block 2: 8/1/16 – 8/26/16</td>
<td>0</td>
<td>Block 5A: 10/24/16 – 11/4/16</td>
<td></td>
<td>Block 8B: 2/12/17 – 2/24/17</td>
<td></td>
</tr>
<tr>
<td>Block 2A: 8/1/16 – 8/12/16</td>
<td></td>
<td>Block 5B: 11/7/16 – 11/18/16</td>
<td></td>
<td>Block 9: 2/27/17 – 3/24/17</td>
<td>2</td>
</tr>
<tr>
<td>Block 2B: 8/15/16 – 8/26/16</td>
<td></td>
<td>Block 6: 11/21/16 – 12/16/16</td>
<td>0</td>
<td>Block 9A: 2/27/17 – 3/10/17</td>
<td></td>
</tr>
<tr>
<td>Block 3A: 8/29/16 – 9/9/16</td>
<td></td>
<td>Block 6B: 12/5/16 – 12/16/16</td>
<td></td>
<td>Block 10: 3/27/17 – 4/21/17</td>
<td>2</td>
</tr>
<tr>
<td>Block 4: 9/26/16 – 10/21/16</td>
<td>0</td>
<td>Block 7A: 1/3/17 – 1/13/17</td>
<td></td>
<td>Block 10B: 4/10/17 – 4/21/17</td>
<td></td>
</tr>
</tbody>
</table>

**Does this rotation accept visiting students?** ☑ YES ☐ NO

**COURSE DESCRIPTION:**
This acting surgical internship is only open to MUSC students who are NOT applying to ORL residency. This course is an introduction to the evaluation and management of diseases of the head and neck. Students attend a clinically oriented lecture series, participate in the outpatient clinics and have closely supervised inpatient responsibility.

**LEARNING GOALS & OBJECTIVES:** At the completion of this clinical rotation students should be able to do the following:
1. Demonstrate mastery of the head and neck exam. (PC, PR, CS, MK)
2. Discuss the spectrum of ENT surgery and medical management. (PC, CS, PL, SL)
3. Manage the postoperative inpatient. (MK, PC, PR, CS, SL, PL)

**INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES:** Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Lectures.
2. Rounds/discussions.
3. Patient contact.
4. Patient load is the same as PGY 1 or 2 resident.

**PATIENT ENCOUNTERS:** Students will be expected to work-up patients with these specified conditions:
1. Oral Cancer
2. Thyroid Nodule
3. Salivary Gland Neoplasm
4. Skin Cancer
5. Neck Mass

**EVALUATION / FEEDBACK METHODS:** Students will be evaluated using the following methods:
2. Direct feedback after outpatient clinic, inpatient rounds and management, and operating room experiences. (MK, PC, PR, CS, PL, SL)
3. A mid-point evaluation form will be completed half way through the rotation in order for the student to be assessed on their performance. (MK, PC, PR, CS, SL, PL)

**Will students be expected to participate in call?** ☑ YES ☐ NO
Students will follow the call schedule of interns/PGY2 as they rotate on each team. Call will be approximately 2-3 times per week until 10:00 pm.
Does this rotation accept visiting students?  
☐ YES  ☒ NO

COURSE DESCRIPTION:
This course provides students with exposure to the multidisciplinary evaluation and management of tumors of the head and neck. The clinical experience will include patients with HPV-related oropharyngeal cancer, tobacco-related tongue and laryngeal cancer, tumors of the thyroid and salivary glands, skin cancer of the head and neck, and the wide variety of other tumors occurring in the head and neck region. Many of these tumors have symptoms that mimic much more common problems such as lymphadenitis, tonsillitis, pharyngitis, Bell’s palsy, and clinicians should be aware of the subtle differences between a patient with a common primary care problem treated with antibiotics versus a patient who may harbor an occult cancer. Students will function as an acting intern and be responsible for learning the early diagnosis, evaluation, and multidisciplinary treatment and rehabilitation for these diseases.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Complete a comprehensive head and neck examination. (PC, PR, CS, MK, PL)
2. Integrate and manage the diagnosis, staging, and management of patients with head and neck tumors into the clinical practice. (MK, SL, PL, CS, PR)
3. Illustrate the neck lymph node levels and staging of head and neck cancers. (MK)
4. Summarize the NCCN Guidelines for the diagnosis and treatment of cancers of the thyroid, skin, parotid, tongue, pharynx, and larynx. (SL, MK, PL)

INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Lectures, rounds, and discussions.
2. Patient contact – the patient load will be the same as a PGY 1 or 2 resident.

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:
1. Oral Cancer / Oropharyngeal Cancer
2. Thyroid Nodule
3. Salivary Gland Neoplasm
4. Neck Mass

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods:
1. E*Value Clinical Performance Evaluation. (PC, PR, MK, CS, SL)
2. Direct feedback after the following clinical experiences: operating room, outpatient clinics, inpatient rounds and management. (MK, PC, PR, CS, PL, SL)
3. Attendance at Tumor Board and Lectures. (MK, PR, CS, PL)
4. A mid-point evaluation form will be completed halfway through the rotation in order for the student to be assessed on their performance. (MK, PC, PR, CS, SL, PL)

Will students be expected to participate in call?  ☒ YES  ☐ NO
Students will follow the call schedule of the PGY 1 or PGY2. Call will be approximately 2-3 times per week until 10:00 pm.