#### 2024 Akita University Faculty of Medicine Syllabus

Category : 臨床医学 VI (CC2)

Course Title : Further Clinical Clerkship of Otorhinoraryngology, Head&Neck Surgery

**Eligible Students**: grade 5 Elective Course

**Code** : 71644006-18

#### 1. Lead Instructor

Takechiyo Yamada 山田武千代 (Professor, 耳鼻咽喉科・頭頸部外科学, 6168)

## 2. Instructors

Takechiyo Yamada 山田武千代 (Professor, 耳鼻咽喉科・頭頸部外科学, 6168)

Shinsuke Suzuki 鈴 木 真 輔 (Associate Professor, 耳鼻咽喉科・頭頸部外科学, 6169)

Yohei Kawasaki 川 嵜 洋 平 (Lecturer, 耳鼻咽喉科・頭頸部外科学, 6171)

Ko Koizumi 小 泉 洸 (Assistant Professor, 耳鼻咽喉科・頭頸部外科学, 6171) Kazuhiro Shiina 椎 名 和 弘 (Assistant Professor, 耳鼻咽喉科・頭頸部外科学, 6171) Hitomi Suzuki 鈴 木 仁 美 (Assistant Professor, 耳鼻咽喉科・頭頸部外科学, 6171) Toshiki Yamada 山 田 俊 樹 (Assistant Professor, 耳鼻咽喉科・頭頸部外科学, 6171) Yui Miyabe 宮 部 結 (Assistant Professor, 耳鼻咽喉科・頭頸部外科学, 6171)

## 3. Course Description Outline(Course Objectives)

#### 1. 授業の概要及びねらい

感覚器官を取り扱う耳鼻咽喉科・頭頸部外科学領域の診療の流れを理解し、色々な機器を用いての診療・検査の要点を理解してもらう。また、当該領域の画像読影の基本を取得してもらう。手術に入り、その実際を体験して頂く。手術を中心に患者及び医療従事者における医療事故防止の実際を学ぶ(医療安全)。高額な抗体療法を施行するにあたり、医療費助成制度について理解する(医療法)。外来や手術サンプルを利用した臨床研究や層別化医療にたけた医師の対応とEBMの重要性について学習する。

#### 2. 講義内容・具体的到達目標・学修目標

耳鼻咽喉科領域の臨床解剖の要点を説明できる。各種の神経耳科検査、鼻腔通気検査、音声検査、各種画像検査等について基本的な所見を説明できる。

本科目は実務経験のある教員による授業科目です。

#### 1. Class outline and aim

Understand the flow of medical care in the fields of otolaryngology and head and neck surgery that handle sensory organs, and have them understand the main points of medical care and examinations using various devices. In addition, ask them to acquire the basics of image interpretation in the relevant area. Enter the surgery and experience the actual situation. Learn the practice of preventing medical accidents in patients and medical staff, focusing on surgery (medical safety). Understand the medical expenses subsidy system when implementing expensive antibody therapy (Medical Care Act). Learn about the importance of EBM and the response of doctors in clinical research and stratified medicine using outpatient and surgical samples.

#### 2. Lecture content / specific goals / learning goals

Explain the main points of clinical anatomy in the field of otolaryngology. Explain the basic findings of various neuro-ear examinations, nasal ventilation examinations, voice examinations, various imaging examinations, etc.

This subject is a lesson subject by a teacher with practical experience.

## 4. Textbook/Reference Books

新耳鼻咽喉科学(南山堂) 標準耳鼻咽喉科・頭頸部外科学(医学書院) TEXT耳鼻咽喉科・頭頸部外科学(南山堂) 耳鼻咽喉科・頭頸部外科学MOOK(金原出版)

## 5. Assessment

態度、口頭試問、レポート、出席

Attitude, oral exams, reports, attendance

## 6. Out of Class Study/Message

初日は7:45 まで第2病棟7階カンファレンス室に集合

On the first day, we will meet in the conference room on the 7th floor of the 2nd ward until 7:45.

# 耳鼻咽喉科・頭頸部外科学/歯科口腔外科学 臨床実習

|                        | 上鼻咽喉科·與頸部外科子/图科口腔外科子 臨床美色 |  |  |
|------------------------|---------------------------|--|--|
|                        | Schedule                  | Contents of Class  |  |
| 1                      | Mon [ 8:00 ]              | オリエンテーション、耳鼻咽喉科診療の実際、手術実習  |  |
| Subtitle               | MOII [ 0.00 ]             | 17:00~放射線症例検討会   |  |
| Instructor             |                           | Orientation, practice of otolaryngology, surgical training   |  |
| msuuctor               |                           | 17: 00-Radiation case study meeting  |  |
| 2                      | Tue [ 8:00 ]              | 抄読会、画像読影、外来、病棟診療実習   |  |
| Subtitle               |                           | AND THE PROPERTY OF STREET |  |
| Instructor             |                           | Abstract reading session, image training, outpatient clinic, bed side training   |  |
| 3                      | Wed [ 8:30 ]              | 画像読影、手術実習  |  |
| Subtitle               |                           |  |  |
| Instructor             |                           | Image interpretation, surgical training  |  |
| 4                      | Thu [ 8:30 ]              | 画像読影、外来、病棟診療実習   |  |
| Subtitle               |                           |  |  |
| Instructor             |                           | image training, outpatient clinic, bed side training   |  |
| _                      | E:10.201                  | 画像読影、外来実習、手術実習   |  |
| 5                      | Fri [ 8:30 ]              | 17:00~手術症例検討会  |  |
| Subtitle               |                           | Image interpretation, outpatient training, surgical training   |  |
| Instructor             |                           | 17: 00-Surgery case review meeting   |  |
| 6                      | Mon [ 8:00 ]              |  |  |
| Subtitle               | [ 0.00 ]                  | 手術実習、17:00~放射線症例検討会  |  |
| Instructor             |                           | Surgical training, 17: 00-Radiation case study meeting   |  |
| 7                      | Tue [ 8:00 ]              | <br>  抄読会、画像読影、外来、病棟診療実習   |  |
| Subtitle               | [ 4.44 ]                  | Abstract reading session, image interpretation, outpatient clinic, ward medical  |  |
| Instructor             |                           | training   |  |
| 8                      | Wed [ 8:30 ]              |  |  |
| Subtitle               |                           | 画像読影、手術実習<br>  Tarana internation   Tarana internat |  |
| Instructor             |                           | Image interpretation, surgical training  |  |
| 9                      | Thu [ 8:30 ]              | 一  |  |
| Subtitle               |                           | 画像読影、外来、病棟診療実習<br>Image interpretation, outpatient, ward medical training  |  |
| Instructor             |                           | mage merpretation, outpatient, ward medical training   |  |
| 10                     | Fri [ 8:30 ]              | 画像読影、外来実習、手術実習   |  |
| Subtitle               | [                         | 17:00~手術症例検討会  |  |
| Instructor             |                           | Image interpretation, outpatient training, surgical training   |  |
|                        | Mon [ 8:00 ]              | 17: 00-Surgery case study meeting  |  |
| 11<br>C1-4-41-         | Mon [ 8:00 ]              | 手術実習、17:00~放射線症例検討会  |  |
| Subtitle               |                           | Surgical training, 17: 00-Radiation case study meeting   |  |
| Instructor             | Tue [ 8:00 ]              |  |  |
| 12<br>Subtitle         | Tuc [ 0.00 ]              | 抄読会、画像読影、外来、病棟診療実習<br>  Abstract reading session, image interpretation, outpatient clinic, ward medical  |  |
| Subtitle<br>Instructor |                           | training training training   |  |
| 13                     | Wed [ 8:30 ]              |  |  |
| Subtitle               |                           | 画像読影、手術実習  |  |
| Instructor             |                           | Image interpretation, surgical training  |  |
| 14                     | Thu [ 8:30 ]              |  |  |
| Subtitle               | 1110 [ 0.50 ]             | 画像読影、外来、病棟診療実習   |  |
| Instructor             |                           | Image interpretation, outpatient, ward medical training  |  |
|                        | E:10.201                  | 画像読影、外来実習、手術実習   |  |
| 15                     | Fri [ 8:30 ]              | 17:00~手術症例検討会  |  |
| Subtitle               |                           | Image interpretation, outpatient training, surgical training   |  |
| Instructor             |                           | 17: 00-Surgery case study meeting  |  |
| 16                     | Mon [ 8:00 ]              | 子術宝翌 17:00~放射線空刷栓計今  |  |
| Subtitle               |                           | 手術実習、17:00~放射線症例検討会<br>  Surgical training, 17:00-Radiation case study meeting   |  |
| Instructor             |                           | Surgical duming, 17. 00 radiation case study meeting   |  |

# 耳鼻咽喉科・頭頸部外科学/歯科口腔外科学 臨床実習

| Cabadula Cantanta of Class |              |   |  |
|----------------------------|--------------|---|--|
|                            | Schedule     | Contents of Class   |  |
| 17                         | Tue [ 8:00 ] | 抄読会、画像読影、外来、病棟診療実習  |  |
| Subtitle                   |              | Abstract reading session, image interpretation, outpatient clinic, ward medical |  |
| Instructor                 |              | training  |  |
| 18                         | Wed [ 8:30 ] | <br>  画像読影、手術実習   |  |
| Subtitle                   |              | Image interpretation, surgical training   |  |
| Instructor                 |              | mage interpretation, surgicul training  |  |
| 19                         | Thu [ 8:30 ] | <br>  画像読影、外来、病棟診療実習  |  |
| Subtitle                   |              | 四隊就泉、外木、内保彦原美自<br>  Image interpretation, outpatient, ward medical training     |  |
| Instructor                 |              | mage interpretation, outpatient, ward incurcal training                         |  |
|                            |              | 画像読影、外来実習、手術実習  |  |
| 20                         | Fri [ 8:30 ] | 17:00~手術症例検討会   |  |
| Subtitle                   |              |   |  |
| Instructor                 |              | Image interpretation, outpatient training, surgical training                    |  |
|                            | 7.5.000      | 17: 00-Surgery case study meeting   |  |
| 21                         | Mon [ 8:00 ] | │<br>│手術実習、17:00~放射線症例検討会   |  |
| Subtitle                   |              | Surgical training, 17: 00-Radiation case study meeting                          |  |
| Instructor                 |              |   |  |
| 22                         | Tue [ 8:00 ] | 抄読会、画像読影、外来、病棟診療実習  |  |
| Subtitle                   |              | Abstract reading session, image interpretation, outpatient clinic, ward medical |  |
| Instructor                 |              | training  |  |
| 23                         | Wed [ 8:30 ] | <br>  画像読影、手術実習   |  |
| Subtitle                   |              | Image interpretation, surgical training   |  |
| Instructor                 |              | image interpretation, surgical training   |  |
| 24                         | Thu [ 8:30 ] | <br>  画像読影、外来、病棟診療実習  |  |
| Subtitle                   |              | 画塚祝泉、外木、内保彦原美音<br>  Image interpretation, outpatient, ward medical training     |  |
| Instructor                 |              | image interpretation, outpatient, ward incurcal training                        |  |
| 25                         | Fri [ 8:30 ] | 画像読影、外来実習、手術実習  |  |
| Subtitle                   | 111 [ 0.00 ] | 17:00~手術症例検討会   |  |
| Instructor                 |              | Image interpretation, outpatient training, surgical training                    |  |
| Instructor                 |              | 17: 00-Surgery case study meeting   |  |