

2025 Akita University Faculty of Medicine Syllabus

Category : 臨床医学 IV (CC1)
Course Title : Practice of Radiology
Eligible Students : grade 4 Related Course
Code : 71643002-19

1. Lead Instructor

Naoko Mori (Professor, Department of Radiology, 6179, Office Hour: North Clinical Research Building 1F Conference Room (12:00 13:00))

2. Instructors

Naoko Mori (Professor, Department of Radiology, 6179, Office Hour: North Clinical Research Building 1F Conference Room (12:00 13:00))

Yuki Wada (Lecturer, Department of Radiology, 6179)

Takahiro Otani (Assistant Professor, Department of Radiology, 6179)

Noriko Takagi (Assistant Professor, Department of Radiology, 6179)

Tomoki Tozawa (Assistant Professor, Department of Radiology, 6179)

Motoko Konno (Assistant Professor, Department of Radiology, 6179)

Satoshi Kumagai (Assistant Professor, Department of Radiology, 6179)

3. Course Description Outline(Course Objectives)

1. 授業の概要及びねらい

将来どの分野の医師にも必要な放射線診断・治療に関する基本研修をする (3-3)

関連するプロフェッショナリズム、医の倫理、医療安全、EBM、医療法（医療制度）について説明できる (2-5)

Course Description Outline

Participate in basic training for primary radiological diagnosis and oncology under a supervising physician. (3-3)

Explain related professionalism, medical ethics, medical safety, evidence-based medicine, and the medical system. (2-5)

2. 講義内容・具体的到達目標・学修目標

CT,MR などの簡単な所見を見つけられる (3-3)

代表的な放射線治療法を理解できる (4-3)

Course Objectives

To find out simple abnormal findings on CT and/or MR (3-3)

To understand the basis of radiation treatment (4-3)

本科目は実務経験のある教員による授業科目です。

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

4. Textbook/Reference Books

標準放射線医学（医学書院）、臨床放射線腫瘍学（南江堂）、新臨床 X 線診断学（医学書院）

5. Assessment

出席・態度・レポートにより評価する

Attendance, attitude, reports

6. Out of Class Study/Message

必修コア事項を学習すること

Learn required matters related to radiology

経験記録、手帳の記載をする

Provide your practice records in the chart

週間予定表を確認すること

Check the weekly schedule.

月曜日 08:50 附属病院 1 階中央放射線部カンファレンスルームに集合

Mon 08:50 Meet up in the conference room in central radiology (Hospital 1F)

Explain practical schedule in orientation

小講義・カンファレンスの開催の有無は、担当医に確認する

Check with your doctor if a small lecture/conference will be held.

木曜日 プレゼンテーション後に、簡単な骨学実習（頭蓋底）

Thursday: Brief osteology practice (cranial base) after presentation.

祝休日、各種行事、学会出張などのため下記予定は随時変更されます。

詳細は実習前の週末に A-net を通じて送付するスケジュールを参照ください。

The schedule below is subject to change at any time due to national holidays, various events, and business trips to academic conferences.

Please refer to the schedule that will be sent through A-net the weekend before the practical training for details.

放射線医学 臨床実習

Schedule		Contents of Class
1	Mon [8:50-] Subtitle Orientation of the practice Instructor Instructor	08:50 Orientation (conference room in centralradiology,1st floor of the hospital) 14:00 Lecture (medical office) 16:00 Professor rounds (reading room) 17:00 Mammary gland CB (conference room in centralradiology,1st floor of the hospital. May not be held every other week)
2	Tue [8:30-] Subtitle Individual practice Instructor Instructor	08:30 New patient conference (conference room in medical office) Therapy practice 14:00 Treatment planning practice (conference room in medical office) 17:00 Gastroenterology conference, esophageal CB (1-6 conference room)
3	Wed [8:30-] Subtitle Individual practice Instructor Instructor	08:30 New patient conference(conference room in medical office) Therapy practice 12:30 Treatment planning practice (conference room in medical office) 13:30 RALS lecture (Brachytherapy room)Brachytherapy lecture 15:30 Radiotherapy overview (conference room in central radiology) 16:30 IVR conference (reading room)
4	Thu [8:50-] Subtitle Individual practice Instructor Instructor	08:50 Small lecture (reading room) Imagine reading practice 15:30 Nuclear medicine, protection lecture (Nuclear medicine laboratory) 17:00 Respiratory conference (conference room in central radiology) 17:30 Image conference (reading room)
5	Fri [8:40-] Subtitle Individual practice Instructor Instructor	8:40 US hands-on (conference room in central radiology)