

esor.org

LEVEL II+III

# ESOR INTERNATIONAL Course

## HEAD AND NECK RADIOLOGY

July 15, 2019  
Bangkok/Thailand

This ESOR International course is implemented with great support and partnership of Guerbet and RCRT (Royal College of Radiologists of Thailand).

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**ESOR** EUROPEAN SCHOOL  
OF RADIOLOGY

**ESR** EUROPEAN SOCIETY  
OF RADIOLOGY

EDUCATION IN PARTNERSHIP

LEVEL II+III

# ESOR International Course

## HEAD AND NECK RADIOLOGY

July 15, 2019  
Bangkok/Thailand

### Course information

This ESOR course aims to discuss the most important topics in neuroradiology and head and neck imaging. Experienced neuroradiologists and lecturers will share their knowledge and current practice on radiology using CT and MR of cranial nerves, orbit, temporal bone, pituitary, carotid-cavernous fistulas and dementia. Imaging clinical cases-based workshops will complete and illustrate the selected lectures.

### Learning objectives

- to know CT and MR imaging protocols
- to know the normal anatomy
- to know main symptoms related to the location based approach
- to recognise main diagnoses and their management
- to know CT and MR advantages and limitations



# Programme

## HEAD AND NECK RADIOLOGY

July 15, 2019  
Bangkok/Thailand

### Monday, July 15, 2019

|             |   |
|-------------|---|
| 08:00–08:45 | Registration  |
| 08:45–09:00 | Welcome and introduction  |
| 09:00–09:30 | <b>Imaging of cranial nerves</b><br>A. Krainik, Grenoble/FR                                     |
| 09:30–10:00 | <b>Imaging of sellar and suprasellar anomalies</b><br>F. Bonneville, Toulouse/FR                |
| 10:00–10:30 | <b>Pre-treatment assessment of carotid-cavernous fistulas</b><br>A. Churojana, Bangkok/TH       |
| 10:30–10:50 | Coffee break  |
| 10:50–13:00 | <b>Workshops</b><br>(A. Krainik, F. Bonneville, A. Churojana)                                   |
| 13:00–14:00 | Lunch break   |
| 14:00–14:30 | <b>Imaging of dementia</b><br>A. Krainik, Grenoble/FR   |
| 14:30–15:00 | <b>How to read a temporal bone CT: anatomy and inflammation?</b><br>W. Phuttharak, Khon Kaen/TH |
| 15:00–15:30 | <b>Soft tissue mass of the orbits</b><br>B. Verbist, Leiden/NL                                  |
| 15:30–15:50 | Coffee break  |
| 15:50–18:00 | <b>Workshops</b><br>(A. Krainik, W. Phuttharak, B. Verbist)                                     |
| 18:00       | Certificate of attendance   |

### Host organiser



**A. Churojana**  
Bangkok/TH

### Venue

Millennium Hilton Bangkok  
123 Charoennakorn Rd., Klongsan  
10600 Bangkok  
Thailand

### Registration information

For registration information  
please visit [www.rcrt.or.th](http://www.rcrt.or.th)  
Exclusively for Thai participants only

LEVEL II+III

# Learning Objectives

## HEAD AND NECK RADIOLOGY

July 15, 2019  
Bangkok/Thailand

### Imaging of cranial nerves

A. Krainik, Grenoble/FR

- to know the role and the radioanatomy of the cranial nerves
- to know the symptoms and the diseases involving cranial nerves
- to know imaging protocol to explore cranial nerves
- to recognise imaging abnormalities in most common cranial nerves disorders

### Imaging of sellar and suprasellar anomalies

F. Bonneville, Toulouse/FR

- to understand how to read an MRI of the sellar region depending on clinical and biological data
- to definitely identify pituitary adenomas
- to appreciate pituitary macro-adenomas extrasellar extensions
- to become familiar with most frequent pituitary micro- and macro-adenomas differentials, including Rathke cleft cysts, meningiomas, craniopharyngiomas and others

### Pre-treatment assessment of carotid-cavernous fistulas

A. Churojana, Bangkok/TH

- to understand the difference of pathophysiology, natural history, characteristics and goal of treatment between dural CCF and direct or traumatic CCF
- to understand benign and aggressive type of dural CCF
- to understand other causes of dilated superior orbital veins

### Imaging of dementia

A. Krainik, Grenoble/FR

- to recognise imaging abnormalities in most common cranial nerves disorders
- to recognise secondary surgical dementia
- to recognise secondary medical dementia including vascular related dementia
- to recognise morphological abnormalities related to primary neurodegenerative dementia

### How to read a temporal bone CT: anatomy and inflammation?

W. Phuttharak, Khon Kaen/TH

- to identify important anatomic landmarks in the temporal bone
- to review a systematic approach to assist in the interpretation of the normal CT anatomy of the temporal bone
- to describe imaging features of common inflammatory conditions in the temporal bone

### Soft tissue mass of the orbits

B. Verbist, Leiden/NL

- to review the anatomy of the orbit
- to discuss imaging approaches for evaluation of orbital masses
- to understand how to differentiate orbital soft tissue masses







# EDUCATION IN PARTNERSHIP

[esor.org](http://esor.org)

Please note that programmes are marked with a logo to indicate their classification according to the European Training Curriculum.

**LEVEL I**

First three years of training

**LEVEL II**

Fourth and fifth year of training  
(general radiologist standard)

**LEVEL III**

Subspecialty training standard

**ESOR stands for education in partnership.**

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