

PROGRAMME - ESOR Visiting Professorship Programme to Romania**Date:** September 25, 2025**Topic:** Imaging in Elderly Patients**Host Organiser:** Prof. Radu Baz**Programme Coordinator:** Prof. Christian Loewe**Course description:**

This course is aimed at last-year residents and board-certified radiologists interested to learn more about the specific challenges of diagnostic imaging in the Elderly. Facing an ageing society all over the world and new treatment options for elderly patients as well as diseases typically occurring in patients at high age Geriatric Radiology has gained relevance over the last years.

This intense one-day program is designed to provide insights into three fields in Radiology where the diagnosis and treatment of elderly patients have moved into the focus, including Neuroradiology, Musculoskeletal Radiology, as well as Cardiovascular Radiology. The focus of this course will be on the differentiation between processes that could be called as "normal ageing" and abnormal changes. Tools and methods, such as body composition analysis, to estimate unusual ageing processes will be discussed, and typical disorders of the elderly will be introduced.

Renowned European lecturers will ensure a high-quality teaching program, combining lectures and interactive cases related to the lectures in the well-established ESOR format.

3-4 Learning Objectives:

08:00-08:45

Registration

08:45-09:00

Welcome and introduction

09:00-09:30

Diagnostic Algorithm in Elderly People

Bernhard Tins, Oswestry/UK

RJAH Orthopaedic and District Hospital, Oswestry, UK

09:30-10:00

Cardiovascular Disease in Geriatric Population

Christian Loewe, Vienna/AT

Medical University of Vienna, Vienna, Austria

10:00-10:30

The Importance of Susceptibility Weighted Imaging in Elderly Patients

Cenk Eraslan, Izmir/TR

Ege University, Izmir, Turkey

10:30-10:50

Coffee break

10:50-13:00

Workshops

Bernhard Tins
Diagnostic Algorithm in
Elderly People

Christian Loewe
Cardiovascular Disease in Geriatric
Population

Cenk Eraslan
The Importance of
Susceptibility Weighted
Imaging in Elderly Patients

10:50-11:30

Group 1

Group 2

Group 3

11:35-12:15

Group 2

Group 3

Group 1

12:20-13:00

Group 3

Group 1

Group 2

13:00-14:00

Lunch break

14:00-14:30

Age-related physiological and pathological changes of the bone marrow and immune system in geriatric population

Bernhard Tins, Oswestry/UK

RJAH Orthopaedic and District Hospital, Oswestry, UK

14:30-15:00

Role of Body Composition Analysis with Help of Imaging Tools in Elderly Patients

Christian Loewe, Vienna/AT

Medical University of Vienna, Vienna, Austria

15:00-15:30

Imaging in Common Neurological Disorders in Elderly

Cenk Eraslan, Izmir/TR

Ege University, Izmir, Turkey

15:30-15:50

Coffee break

15:50-18:00

Workshops

Bernhard Tins
Age-related physiological and
pathological changes of the
bone marrow and immune
system in geriatric population

Christian Loewe
Role of Body Composition
Analysis with Help of Imaging
Tools in Elderly Patients

Cenk Eraslan
Imaging in Common
Neurological Disorders in
Elderly

15:50-16:30

Group 1

Group 2

Group 3

16:35-17:15

Group 2

Group 3

Group 1

17:20-18:00

Group 3

Group 1

Group 2

18:00

Course Evaluation and End