

May 5th 2025
weeks

## Course Directors



Evis Sala MD. Ph.D



Carlos Nicolau MD Ph.D

# Magnetic Resonance Imaging in Gynecology FOCUS ON THE CLINICAL PRACTICE

VIRTUAL INTERACTIVE COURSE

## GENERAL OVERVIEW

This 100% online course is designed with a practical focus, aimed at developing and enhancing skills in interpreting gynecological MRI studies.

The course will provide an updated review of the key features of MRI in the cancers of the cervix and endometrium (considering the latest FIGO staging), characterization of ovarian lesions (considering the ACR'S ORADS MR system), and the added value of MRI for the clinical-surgical management of endometriosis.

## **WFBINAR**

The cases will be analyzed in DICOM viewer format. This will be an interactive session. Student participation will be through a voting system. Participation in these sessions is not mandatory, but attendance is highly recommended. The webinars will be recorded and can be viewed on demand.

## **CLINICAL CASES**

The cases will be available online, according to the schedule and they could be viewed with complete flexibility by the student for up to one month after the course finishes.

All the cases will be viewed in DICOM format, as is normally done in the clinical practice.

## ON DEMAND LECTURES

The lectures adopt a practical and interdisciplinary approach, in order to provide clear and precise key concepts that will help the attendees during the course and their daily clinical practice

## **COURSE DETAILS**



#### **REGISTRATION FEE**

- General price: 600€Uroima students,
- oroima students, ESUR members: 500€



## START DATE

May 5th 2025.



#### **DURATION:**

4 weeks (5 hours per week)



#### **FORMAT:**

100% online (the course can be followed from anywhere in the world).



## ACCESS TO ASYNCHRONOUS CLASSES

Focused on practical, interdisciplinary approaches



#### **WEBINAR**

It will be moderated by experts. Students will be encouraged to participate actively.



## **INTERACTIVE CASES**

Using DICOM viewer as in clinical practice

Acces to all material for up to 1 month after the end of the course.

**ORGANISED BY** 





## COORDINATED BY

Evis Sala. Carlos Nicolau.

## **FACULTY**



#### Carlos Nicolau MD. PhD

Professor of Radiology and Head of the Urogenital Section of the Radiology Department at the Hospital Clínic, Barcelona- Spain

His main interest is urogenital oncology imaging and he has participated in several research projects granted by the Spanish Ministry of Health. He is an active member of the Spanish Society of Radiology (SERAM) and was member of the board and responsible for the Scientific Commission of that Society in the period between 2012 - 2016.

He is a member of the Renal working Group and Female Pelvic Imaging Working Group of the ESUR and was the President of the ESUR meeting in 2018.



#### Evis Sala MD. PhD

Professor of Radiology and Chair of Department of Radiology and Radiotherapy at Università Cattolica del Sacro Cuore Fondazione Policlinico Universitario Agostino Gemelli IRCC, Rome. Italy

She was the Professor of Oncological Imaging at Cambridge University, UK and co-led the Cancer Research UK Cambridge Centre Advanced Cancer Imaging and the Integrated Cancer Medicine Programs. From 2012 to 2018, she served as Professor of Radiology at Weil Cornell Medical College and was Chief of Body Imaging Service at Memorial Sloan Kettering Cancer Center in New York. Her work in the field of radiogenomics and artificial intelligence (AI) integrates quantitative imaging methods for tumour detection, evaluation of tumour heterogeneity and prediction of outcome. In recognition for her contribution to oncological imaging she was elected Fellow of the International Cancer Imaging Society in 2013, the International Society for Magnetic Resonance in Medicine in 2015, the European Society for Urogenital Radiology in 2018 and was awarded an Honorary Membership of Radiology Society of North America in 2022 and Japanese Society of Radiology in 2024.



#### Stéphanie Nougaret MD. PhD

Professor of Radiology at the University of Montpellier Chair of the Female Pelvis Working Group at the European Society of Urogenital Radiology (ESUR)

With a specific focus on pelvic oncology imaging, her expertise provides a specialized approach to complex pelvic malignancies, enhancing both the clinical and research strengths of her department.

She leads the PinkCC Laboratory—Precision Imaging as a New Key in Cancer Care—at the Institut de Recherche en Cancérologie de Montpellier, part of the Institut National de la Santé et de la Recherche Médicale.

Professor Nougaret completed fellowships at Memorial Sloan Kettering Cancer Center and McGill University, and she holds an MSc from the Massachusetts Institute of Technology.

Her research integrates advanced imaging technologies and artificial intelligence to improve cancer diagnostics and patient outcomes. Through her various roles, Professor Nougaret continues to drive innovation in pelvic oncology imaging and the practical applications of radiomics in healthcare.

## **FACULTY**



Silvia Bottazzi MD.

Radiologist subspecialised in gynaecological and genitourinary imaging at Fondazione Policlinico Universitario Agostino Gemelli IRCCS, Rome-Italy

Dr Bottazzi main field of clinical and research activity is urogenital imaging with a dedicated focus on oncology, developed also during a fellowship at The Royal Marsden Hospital in London. She has also presented at international conferences and she is an active member of ESUR.



#### Carmen Sebastià MD. PhD

Consultant in Genitourinary Radiology at the Radiology Department of Hospital Clínic Barcelona, Spain.

She is member of several functional units at Clínic Hospital, including those focused on oncological urology, oncological gynecology, and fetal pathology. She also is an active member of the committees for living and cadaveric kidney donation, endometriosis and pelvic pain, peritoneal carcinomatosis, and hypertension. She earned her PhD in December 2021, with a dissertation titled "The Value of Oral Hydration as a Prophylaxis for Acute Post–Contrast Kidney Injury," and is responsible for contrast safety guidelines for both the Spanish Society of Medical Radiology (SERAM) and the Catalan Society of Medical Radiology (RdC). Since 2022, she has been a member of the Contrast Media Safety Committee (CMSC) of the European Society of Urogenital Radiology (ESUR).

She is member of the European Society of Oncologic Imaging (ESOI) and has served on several scientific committees for major radiology.



**Daniela Simbler MD** 

Specialist in radiology. Sub-specialised in Gynaecological Imaging. TCBA Centre, Buenos Aires- Argentina

Specialist in Diagnostic Imaging (Hospital Británico de Buenos Aires), completed a sub-specialisation in women's imaging with a special focus on gynaecological pathology (Hospital Británico de Buenos Aires), which will be completed in 2019. She coordinated the urogynaecology section of the Argentine Society of Radiology in 2022-2023 and was member of the board of the Argentine Society of Endometriosis in 2023.

She taught undergraduate courses for medical students at the National University of Buenos Aires and the Catholic University of Argentina from 2018 to 2021. She has given numerous lectures at conferences, seminars and courses for radiologists and gynaecologists in her country.

## **FACULTY**



Abel González Huete MD.

Diagnostical Radiology Medical resident University Hospital Ramón y Cajal, Madrid-Spain

Graduated in Medicine from the University of Alcala (Madrid). Interested in the clinical, academic, and scientific aspects of Radiology.

Virtual Fellowship in Prostatic MRI 2023. Completed a Research–Clinical Fellowship at the Netherlands Cancer Institute (Amsterdam) in 2024. Member of the Spanish Society of Radiology (SERAM), the Radiological Society of North America (RSNA), European Society of Radiology (ESR), and the Spanish Society of Ultrasound (SEUS). Received awards for his work at international conferences and courses (ECR, RSNA, AIRP-ACR). Contributed as author to high-impact international journal publications. Also he has participated in medical editorial projects and has been involved in scientific research, collaborating on various projects. He has participated as a docent in various courses related to genitourinary radiology.

## **METHODOLOGY**

The course will consist of on demand activities.

#### A. On demand

A.1 Short lectures
Recorded theoretical classes

A.2 Practical Cases using DICOM Viewer (As to day to day clinical practice)

Number of cases: Approximately 10 per week.

Confirmation: Based on clinical evolution, pathology, and/or surgical specimen.

The student must complete a questionnaire associated with each case. Once the answers are submitted, they will have access to an educational explanation with the corresponding radiology report, the patient outcome and pathology result (if applicable)

These cases will be self-assessment and should be completed on demand.

## **B - Synchronous**

Weekly Webinar: Case discussions with experts. The activity will take place via Zoom, encouraging active student participation. The webinars will be recorded during the course and can be viewed later. Although it is highly recommended, live participation is not mandatory.

## **COURSE DETAILS**

Date: May 5th - May 11th

Module 1. Endometrial cancer

Study protocol: FIGO MRI initial staging

**DICOM** cases

Webinar 1: mayo 8th, 19.00h (UTC/GMT+2)

Faculty: Evis Sala / Carlos Nicolau

Date: May 12th- May 18th

Module 2. Cervical cancer

Study protocol: FIGO MRI initial staging

**DICOM** cases

Webinar 2: May 15th, 19.00h (UTC/GMT+2)
Faculty: Stéphanie Nougaret / Carlos Nicolau

## **COURSE DETAILS**

Date: May 19th-May 25th

Module 3. Ovarian Masses Characterization (ORADS MR)

**DICOM** cases

Webinar 3: May 22th, 19.00h (UTC/GMT+2)
Faculty: Carmen Sebastià / Carlos Nicolau

Date: May 26th- June 1st

Module 4. Endometriosis/Adenomyosis

Faculty: Silvia Bottazzi / Carlos Nicolau

MRI in diagnosis and mapping of endometriosis MRI in the diagnosis of adenomyosis DICOM cases

Webinar 4: May 29, 19.00h (UTC/GMT+2)

The following criteria must be completed in order to obtain certification for the course:

Attendance at and/or viewing of at least 80% of the recorded webinars Completion of at least 80% of the proposed clinical cases

Certificate will be provided upon the satisfactory completion of these criteria.

#### **CONTACT:**

Organising secretariat info@quodemy.com





