

EUROPEAN  
CURRICULUM VITAE  
FORMAT



▪ PERSONAL INFORMATION



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Nationality	Italy
Date of birth	29/06/1973

## WORK EXPERIENCE

- Dates (from – to) **1/9/2020- Current**
- Name and address of employer **Associate Professor at the University of Modena and Reggio Emilia** with clinical activity integration at the Radiology Department of Modena University Hospital.
- Type of business or sector **From 16/9/2005 to 31/8/2020**  
**Radiologist** with a full-time employment contract at the Radiology Department of Modena University Hospital (AOU).
- Occupation or position held **From 28/6/2004 to 15/9/2005**  
**Radiologist** at AUSL of Reggio Emilia at S. Sebastiano Hospital in Correggio (RE), with a fixed-term contract (from 28/6/2004 to 28/12/2004) and after a full-time permanent contract (from 28/12/2004 to 15/9/2005).
- Main activities and responsibilities **From 1/1/2004 to 30/6/2004**  
**Fellow Radiologist** at the Radiology Department of Modena University Hospital, Italy.

## PROFESSIONAL ASSIGNMENT

- Dates (from – to) **From 1/7/2019- Current**
- Name and address of employer/organization Responsible for Simple Structure Department titled "Hepato-biliary-pancreatic and gastroenterological oncological imaging" pertaining to Complex Structure Department of Radiology at Modena Hospital.
- Sector **From 2014 to 1/7/2019**
- Position held Coordination of Breast Ultrasound Diagnostic Activities, at Radiology Department at Modena University Hospital.
- Main activities and responsibilities **From 07/2017 to 12/2017**  
Coordinator and Responsible for training and consultancy activities in the execution and management of breast MRI exams at Mantua Health Company as an Expert Breast MRI Radiologist (resolution no. 708 of 226/2017).
- 19/11/2015**  
Project Coordinator in "Reorganization of Radiological Offer" at the Modena University Hospital.

## EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
  - Title of qualification awarded
- Level in national classification (if appropriate)

### **From 7/2/2024 – Current**

Director of the Specialization School in Radiotherapy.

### **2023 – 2026 (Academic Triennium)**

President of the Degree Course Council in Medical Radiology Techniques for Imaging and Radiotherapy.

### **2022 – 2025 (Academic Triennium)**

Vice-President of the Degree Course in Medicine and Surgery

### **Current Member**

Elected Member of the Directive Council of the Magnetic Resonance Section of the Italian Society of Medical and Interventional Radiology (SIRM).

### **1/7/2021**

Certificate of Registration of professionals operating in the multidisciplinary liver transplant team, valid until 30/6/2026, as part of the certification path for professionals working in the multidisciplinary transplant team (certifying body CEPAS).

### **29/4/2021 – 21/10/2021**

Master for Head Direction of a Radiology Department organized by SIRM Foundation in collaboration with, and under the patronage of SIRM, with recognition of 36 Training Credits.

### **10/4/2017**

National Scientific Qualification of Associate Professor, competition sector 06/I1- Diagnostic Imaging, Radiotherapy and Neuroradiology.

### **14/2/2015**

Managerial Training Certificate for Director of a Complex Department

### **12/11/2003**

University of Modena and Reggio Emilia Diploma of Specialization in Radiology  
Score of 110/110 with Honors.

### **Year 1999**

University of Modena and Reggio Emilia Qualification to practice as a Medical Surgeon.  
Registered with the Professional Register of Medical Surgeons of the province of Modena from 14/06/1999 under no. 5240.

### **29/10/1998**

University of Modena and Reggio Emilia Degree in Medicine and Surgery  
Score of 110/110 with Honors.

### **Year 1992**

Classical High School Diploma at R. Corso Correggio (RE)  
Score of 50/60.

## **PERSONAL SKILLS AND COMPETENCES**

## **TEACHING EXPERIENCE**

**2020/2021 - Present:** Lecturer in Radiodiagnostics - Neurosciences, Bachelor's Degrees in Psychiatric Rehabilitation Techniques, Physiotherapy, Speech Therapy, and Occupational Therapy, University of Modena and Reggio Emilia.

**2020/2021 - Present:** Lecturer in Healthcare Organization and Professional Psychology, Bachelor's Degree in Midwifery, University of Modena and Reggio Emilia.

**2020/2021 - Present:** Lecturer in Magnetic Resonance Imaging, third-year, Bachelor's Degree in Medical Radiology Techniques for Imaging and Radiotherapy, University of Modena and Reggio Emilia.

**2020/2021 - Present:** Lecturer in Computed Tomography and Equipment, second-year, Bachelor's Degree in Medical Radiology Techniques for Imaging and Radiotherapy, University of Modena and Reggio Emilia.

**2010/2011 - Present:** Lecturer in Mammography Bachelor's Degree in Medical Radiology Techniques for Imaging and Radiotherapy, University of Modena and Reggio Emilia.

**2007/2008 - Present:** Lecturer, School of Specialization in Diagnostic Radiology, Faculty of Medicine and Surgery, University of Modena and Reggio Emilia, focusing on Diagnostic Imaging and Breast Imaging at the third year level, initially as a contract professor, now as an associate professor.

**2020/2021 - Present:** Lecturer in Diagnostic Imaging, fourth-year, Degree in Medicine and Surgery, University of Modena and Reggio Emilia. (11 hours)

**2017/2018 - Present:** Internship Tutor, Degree in Medicine and Surgery, University of Modena and Reggio Emilia.

**2022/2023 - Present:** Referent Internships Tutor for Degree in Medicine and Surgery, University of Modena and Reggio Emilia.

## **THESIS SUPERVISION**

**2005/2006 - 2020:** Co-supervisor of several theses for the Degree in Medicine and Surgery.

**2020 - Present:** Supervisor of theses for the Degree in Medicine and Surgery.

**Until 2020:** Co-supervisor of several specialization theses in Diagnostic Radiology, Faculty of Medicine and Surgery.

**2020 - Present:** Supervisor of different specialization theses in Diagnostic Radiology, Faculty of Medicine and Surgery.

**2008/2009 - Present:** Supervisor of different theses for the Bachelor's Degree in Medical Radiology Techniques for Imaging and Radiotherapy.

**Contributed to the drafting of chapters in radiology-focused books.**

## PROFESSIONAL EXPERIENCE

**16/09/2005 - Present:** Radiologist, then Professor with clinical activity integration at the University Hospital of Modena.

The University Modena Hospital promotes quality and innovation in clinical care, follows regional guidelines, and integrates care with local and regional health facilities. It serves as a reference for complex pathologies, including maternal-infant care, oncology, and high-tech surgeries such as transplants and robotic surgery. In collaboration with UNIMORE, it supports biomedical research, training, and continuous education.

### **Transplant and Oncological Imaging:**

She has been dedicated to transplant imaging since her graduate school years focusing on pre- and post-transplant intestine and liver imaging. In particular, during the specialization she dedicated herself to intestinal transplant imaging performed by the Modena transplant surgery, object of the specialization thesis and subsequently of radiological publication. Subsequently she has achieved particular experience in the radiological characterization of the pathologies that lead to transplantation, in the evaluation of the radiological criteria for inclusion in the transplant list, in the evaluation of response to loco-regional treatments and in the analysis of post-transplant complications. She has achieved high levels of experience in different radiological methods performed in liver transplant patients such as Doppler ultrasound, CT and MR leading to scientific publications and presentations. She has also acquired particular experience in the detection and characterization of focal liver lesions and in the correct use of CT and MRI in the diagnostic process of liver lesions.

Thanks to the experience acquired in the hepatological field, she was appointed coordinator of the provincial working group on hepatocellular carcinoma, Referent radiologist in multidisciplinary discussions on liver transplants, certified by CEPAS.

She has attended several refresher courses on hepatological and abdominal imaging organized by the European Society (ESGAR) and the Italian Society of Radiology (SIRM). She has been an active member of ESGAR since 2017 and of SIRM since the years of specialization.

She has achieved high experience in advanced imaging techniques and software applications for radiological examinations, in particular in CT and MRI imaging, particularly in image reconstruction technique and volumetric analysis. She frequented course in France (Buc) and in Germany (GE Global Research Center, Munich) for CT reconstruction imaging.

She gained experience in manual and semi-automatic volumetric analysis techniques, providing fundamental support to major liver surgery techniques in oncological and hepatopathic patients. In recent years she has dedicated herself to living donor liver transplantation imaging both with MR for the study of the biliary tract and CT for the arterial, portal and venous anatomy, placing his technical skills at the service of transplant activity. She contributed significantly to liver and transplant imaging through scientific research and training. She actively involved in scientific advancement through conferences, publications, and educational courses.

She focused on MRI in oncological patients, particularly in detecting rectal cancer recurrences, in the imaging of liver metastasis and in the response evaluation to oncological treatments both local and systemic.

She also dedicated herself to pancreatic imaging with MR in particular, becoming a Referent radiologist for the Pancreatic Cancer Tumor Board, contributing to experimental protocols and scientific publications.

She has involved in imaging studies for gastroenterological oncology, emphasizing liver, pancreas, and gastrointestinal tract imaging using advanced MR techniques. Active participant in international forums and training sessions on hepatic imaging.

Her interest in oncological imaging led her to follow several studies reported in scientific papers regarding the role both as a outcome predictor and as a risk factor of sarcopenia and body composition in cancer patients, in close collaboration with the oncological and nutritional team.

This activity in the transplantology and oncology field has consolidated into his current role as responsible for Departmental Simple Structure titled "Hepato-biliary-pancreatic and gastroenterological oncological imaging.

### **Breast and Gynecological Imaging**

The interest in breast pathology began during the graduate school in Radiology, with training in mammography and ultrasound in clinical senology, attending numerous courses and congresses. Since 2001 her interest was focused on breast MRI for high-risk hereditary-familial women, diagnosis, and evaluation of chemotherapy response in breast cancer. She acted as the referent radiologist for the Modena center in the Italian multicentric trial by the Istituto Superiore di Sanità (ISS) on high-risk women (BRCA carriers), attending annual group meetings in Rome.

From 2009-2010, she participated in a multicenter experiment on CAD developing for breast MRI. She has carried out training activities on breast MR at ULSS Belluno and at ASST Mantova Carlo Poma Hospital following an inter-institutional agreement.

Since 2016, She focused on MRI-guided breast interventions after attending the Breast MR Imaging Workshop in Paris, refining the technique over the years, which remains an ongoing activity.

Actively part of the breast radiological team, certified by EUSOMA. Member of EUSOBI (European Society of Breast Imaging) since 2016 and of Senology Section of the Italian Society of Medical Radiology (SIRM).

Involved as a radiologist specialist in the voluntary association "Il cesto di ciliege" for early breast cancer diagnosis. Contributed to numerous multidisciplinary works evolving into scientific publications, presentations, and posters of breast interest.

She developed also an interest in gynecological imaging, focusing on women's oncology and endometriosis imaging. This interest matured through collaboration with the Gynecology department at AOU Modena and resulting in national conference presentations and scientific publications. Active member of the endometriosis Board.

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

## SOCIAL SKILLS

### AND COMPETENCES

*Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.*

## ORGANIZATIONAL SKILLS

### AND COMPETENCES

*Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.*

## ENGLISH

GOOD

GOOD

GOOD

Aware that optimal patient management is grounded in scientific evidence and multidisciplinary discussion, She is an active member of several **multidisciplinary working groups** at Modena University Hospital, contributing to the official development of the following organizational pathways:

Multidisciplinary board for Management of Primary and Secondary Liver Pathologies Eligible for Liver Transplant

Tumor Board of Colon-Rectum

Tumor Board of Pancreas

Nutritional Oncology Board

Inter-company HCC Group

Multidisciplinary board for Endometriosis

Breast Unit

### **Project Coordinator, "Reorganization of Radiological Services" (2015)**

Objective: Analyze and restructure the internal provision of radiological services.

Key Achievements:

Analyzed radiological activity volumes and proposed reorganization strategies.

Optimized oncological CT activities and adjusted resource allocation.

Enhanced MRI productivity through strategic proposals to the Health Directorate.

### **Coordinator, Breast Ultrasound Diagnostics (2014-2019)**

Objective: Reorganize breast care activities to reduce waiting times and integrate service availability.

Key Achievements:

Monitored and integrated breast ultrasound requests within the internal breast care pathway.

Managed slots for ultrasound-guided breast interventions.

Planned radiological schedules for high-risk women and organized training courses on breast MRI.

### **Inter-Hospital Collaborations**

AUSL Reggio Emilia and AOU Modena (2004-2005): Continued breast MRI activities for hereditary-familial risk patients.

AOU Modena and ASST Mantua (2017): Established breast MRI activities and trained medical professionals.

### **Head of "Imaging Diagnostics in Hepato-Biliary-Pancreatic and Gastroenterological Oncology" (Since 2019)**

Objective: Organize and manage imaging diagnostics for complex oncological diseases.

Key Achievements:

Formalized several oncological diagnostic-therapeutic care pathways (Tumor Board).

Standardized radiological protocols and optimized diagnostic pathways.

Contributed to a training course on liver MRI with hepatospecific contrast.

### **Additional Roles**

Service Schedule Planning: Planned the service schedule for medical personnel and programmed radiological activities (since 2010).

### **Notable Contributions**

Multidisciplinary Work: Active in various multidisciplinary groups, contributing to several Tumor Board organization.

Radiological Training and Quality: Improved reporting quality and adhered to ACR-RADS standards.

Technological Advancements: Played a key role in introducing and developing living donor liver transplantation imaging at Modena University Hospital.

TECHNICAL SKILLS  
AND COMPETENCES  
*With computers, specific kinds of  
equipment, machinery, etc.*

Participation in national and international courses has allowed her to develop expertise in the use of CT and MRI in both clinical and experimental settings. This has enabled her to update the technical acquisition protocols for CT and especially MRI exams with the latest applications. She was an active participant at the 5th International Forum for Liver MRI held in Munich in 2011. She is also the training coordinator for the use of Hepatic VCar software for the analysis of liver volumetry on CT images.

DRIVING LICENCE(S)

B

A list of scientific publications is attached.

Modena 16/7/2024