

LEONARDO CANULLI

Director of Clinical Education | Adjunct Professor | Senior Radiographer Specialist

Address: Via del Pozzo 71, 41124
Modena, Italy
Email: leonardo.canulli@unimore.it

Phone: +39 059 4224623
Web: personale.unimore.it/Rubrica/dettaglio/l.canulli

Date of Birth: May 23, 1985
Nationality: Italian

PROFESSIONAL EXPERIENCE

Director of Practical/Clinical Training (DADP) & Clinical Tutor *Modena University Hospital / UNIMORE - TRMIR Degree Course*

Jan 2023 – Present

- Direction and academic coordination of Practical Training Activities for the B.Sc. in Medical Radiology Techniques, Imaging, and Radiotherapy (TRMIR).
- Management of quality assurance and accreditation procedures (AVA/ANVUR system).
- Delegate for International Mobility/Erasmus and Manager of Degree Course Web Communications.
- Instructor at the Advanced Medical Simulation Center of Modena (Si.Ma.Mo).

Adjunct Professor / Contract Lecturer *University of Modena and Reggio Emilia (UNIMORE)*

Academic Year 2014/15 – Present

- Faculty of Medicine and Surgery – B.Sc. TRMIR & M.Sc. Dentistry and Dental Prosthetics (CLOPD).
- Course Leader for: Specialized Radiology (2nd year TRMIR), Pediatric Radiology Techniques, Neuroradiology (Basic & Special), Diagnostic Imaging (CLOPD).
- Module Leader for 1st Year (10 ECTS) and 2nd Year (20 ECTS) Clinical Internships and MED/50 Practical Laboratories.

Court-Appointed Technical Expert Witness (CTU) - Diagnostic Area *Court of Modena (Official Registry No. 4862)*

Oct 2019 – Present

- Official expert witness and technical advisor for medico-legal disputes in diagnostic imaging and radiology.

Clinical Tutor - Erasmus Mobility Coordinator *Modena University Hospital*

Jan 2014 – Jan 2023

- Clinical tutoring and supervision of practical training for radiology technology students.
- Coordination of Erasmus student mobility programs and internationalization initiatives.

Diagnostic Radiographer (TSRM) *AUSL Modena - New Civico Hospital S. Agostino Estense (Baggiovara)*

Jul 2008 – Jan 2014

- Clinical practice in Conventional Radiology, CT (64-128 Slice), MRI (1.5T - 3T), and Interventional Radiology/Cath Lab.
- Active duty in Level II Trauma Center and Level I Emergency Dept (DEA) under elective and emergency settings.

EDUCATION & TRAINING

Postgraduate Master's Degree (1st Level) in 'Healthcare Professions Management & Coordination' *Niccolò Cusano University, Rome*

2012 – 2013

Master of Science (M.Sc.) in 'Diagnostic Technical Healthcare Professions' - Grade: 110/110 with Honors (Summa Cum Laude) *Sapienza University of Rome*

2010 – 2012

Bachelor of Science (B.Sc.) in 'Medical Radiology Techniques, Imaging and Radiotherapy' - Grade: 110/110 with Honors (Summa Cum Laude) *Sapienza University of Rome*

2004 – 2007

KEY COMPETENCIES & INSTITUTIONAL ROLES

Organizational & Leadership Skills

- **Secretary (2026–Present)**, Executive Board Member (2024–Present), and Scientific Committee Member (2020–Present) of the Italian Association of Interventional Radiology Technologists (AITRI).
- Appointed Educational Director of TRMIR Degree Course at UNIMORE (2022).
- Member of the National Erasmus Committee for the Italian Federation of Radiographers and Allied Health Professions (TSRM & PSTRP) since 2016.
- Design and management of clinical learning activities, physical/medical radiation surveillance, quality assurance documentation, and university course accreditation.
- Lead for student orientation and manager of digital/web communication channels.

Clinical & Technical Expertise

- **Interventional Radiology / Cath Lab:** Experienced second operator in elective and emergency interventional procedures (PTCA, PCA, PFO closure, Valvuloplasty, LAA closure). Advanced proficiency in complementary diagnostic tools (IVUS, FFR) and vascular imaging quantitative software.
- **Advanced Diagnostic Imaging:** High operational competency on MRI scanners (Philips 1.5T & 3T), CT scanners (Siemens 64-128 Slice), and Digital Radiography (Siemens Aristos). Specialist in Axial-Loaded CT/MRI spine imaging in direct collaboration with Dr. R. Cartolari (patent holder).

Academic Teaching & Research

- Advanced Medical Simulation Instructor at Si.Ma.Mo Center since 2015.
- Certified Health & Safety Trainer for healthcare organizations (Emilia-Romagna Region, 2014).
- Thesis Supervisor and Co-supervisor for numerous B.Sc. dissertations in Radiologic Technology since 2014.
- Invited Speaker and Instructor for accredited Continuing Medical Education (CME/ECM) courses.

PUBLICATIONS & SCIENTIFIC OUTPUT

- **Federico, L., Roletto, A., Manzo, L., Canulli, L., Nieri, I., Panci, S., Catania, D., Rainford, L., & Gerasia, R. (2026).** *Survey on the use of patient contact shielding during radiological practice: The European radiographers' perspective.* Radiography, 32(1), 103241.
- **Gerasia, R., Manzo, L., Federico, L., Canulli, L., Svetlic, S., Di Bilio, F. (2025).** *Apparecchiature e Radiologia Interventistica – guida teorico-pratica.* Piccin Publishers.
- **Torricelli, P. (Ed.) (2025).** *Textbook of Diagnostic Imaging for Radiographers* (Manuale di Diagnostica per Immagini per TSRM). Esculapio, ISBN: 9788893853989. Author of 11 textbook chapters covering anatomical landmarks, general radiography, dental radiology, head/brain CT, maxillo-facial CT, spine CT, ear/facial MRI, spine MRI, hemodynamics, radiation protection, and professional ethics.
- **Multi-center validation of an artificial intelligence system for detection of COVID-19 on chest radiographs in symptomatic patients. (2022).** *European Radiology*, PMID: 35779089. (Acknowledgements).
- **Vanzulli, A., Torricelli, P., Raimondi, F. (2018).** *Manual of Magnetic Resonance Imaging* (2nd Edition). Author of Chapter 14: *Cardiac Magnetic Resonance Imaging*.

LANGUAGE & DIGITAL SKILLS

- **Native Language:** Italian
 - **English Language:** C1 Level (CEFR) - Advanced proficiency in Listening, Reading, Spoken Interaction, Speaking, and Writing.
 - **Digital & IT Skills:** Advanced command of Windows & macOS environments; expert user of LMS and university platforms (Dolly LMS, Moodle, MS Teams, Google Meet, Webex); administration of academic web portals.
 - **Driving License:** European Category B
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I hereby authorize the processing of my personal data in accordance with Italian Legislative Decree No. 196/2003 and the European General Data Protection Regulation (GDPR 2016/679).

Modena, September 8, 2026