



PERSONAL INFORMATION MARTA BENINCASA

 Modena and Reggio Emilia University
 Department of Biomedical, Metabolic and Neural Sciences
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Gender F | Date of birth 02/08/1966 | Nationality Italian

PROFESSIONAL EXPERIENCES

Since 1995 to date	TECHNICAL AND ADMINISTRATIVE STAFF (area FU0 – sector 08) Department of Biomedical, Metabolic and Neural Sciences – Human Morphology section
A.Y. 1993/1994	PhD grant winner for Chemical Sciences, IX cycle, Parma University, Italy
A.Y. 1993/1994	One-year postgraduate course “Laboratory Research Methodology”, Department of Chimica, University of Modena, Italy
July 1993 - October 1993	R.A.M.E.C. grant for the development of methods related to research on the release of involuntary contaminants to food
March 1992 - June 1993	Hospal Dasco S.p.A. grant for research on polymers for bioengineering

EDUCATION AND TRAINING

April 1992	State examination for the achievement of the Qualification to practice the profession of Chemist , Italy
March 1992	Master’s Degree in Chemistry (cum laude), Modena and Reggio Emilia University, Italy

PERSONAL SKILLS

Mother tongue Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1	B1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Digital competences - Self-assessment grid](#)

- Digital skills
- Excellent command of the office suite tools (word processor, spreadsheet, presentation software)
 - Good command of Adobe Photoshop for image processing
 - Achievement of European Computer Driving Licence (ECDL)

- Use of dedicated software for the execution of histomorphometric analyses
- University assignments
- Person in charge of the University's Internal Audits Service
 - Local Prevention Officer (ALP)
 - Contact person for the Technical Directorate (RDT)
 - Local Waste Management Officer (ALR)
- Professional skills
- Optical Microscopy techniques (fixation, inclusion, cutting and staining), with histological stains of particular interest for the study of calcified tissues
 - Preparation of samples for Transmission Electron Microscopy (fixation, embedding, cutting and contrasting), with particular reference to calcified tissues (cartilage and bone)
 - Immunogold techniques
 - TUNEL technique for the verification of apoptosis, both in soft tissues and mineralized tissues
 - Immunohistochemistry and Immunofluorescence
 - Culture of cell lines, both immortalized and obtained from biopsies of patients, with and without pathologies of the musculoskeletal system.
 - One- and two-dimensional electrophoresis gel
- Personal data
- "I authorize the processing of my personal data pursuant to Legislative Decree 30 June 2003, n. 196 "Code regarding the protection of personal data."

MODENA, October 18, 2024

(Marta Benincasa)