



Francesca Miglietta

● WORK EXPERIENCE

CLINICAL STUDY COORDINATOR - - UNIVERSITÀ DEGLI STUDI DI FIRENZE / AOU-CAREGGI - DH EMATOLOGY -
04/2024 - Current - FLORENCE, ITALY

phase II, III IV interventional clinical trials
observational clinical studies
SIV ; SMV; COV; PSV
IMP accountability
eCRF
biological samples management
Regulatory/ethics submission documentation
clinical trial contract management
patient enrollment
ISF management

CLINICAL STUDY COORDINATOR - AOU-CAREGGI DH MALATTIE DEL METABOLISMO MINERALE OSSEO - 01/2022 -
02/2024 - FLORENCE, ITALY

observational clinical studies
eCRF
submission of documentation for ethics committee
contract management for clinical trials
patient enrollment

RESEARCH FELLOW - DEPARTMENT OF EXPERIMENTAL AND CLINICAL BIOMEDICAL SCIENCES - UNIVERSITY OF FLORENCE, ITALY. - 10/2020 - 12/2021

Research Fellow at the Department of Experimental and Clinical Biomedical Sciences "Mario Serio", University of Florence, Italy. Research fellow title: "Development of in vitro bioassay systems for the study of cannabinoids"

RESEARCHER FELLOW - DEPARTMENT OF EXPERIMENTAL AND CLINICAL BIOMEDICAL SCIENCES - UNIVERSITY OF FLORENCE, ITALY. - 2019 - 2020

Parathyroid glands and related diseases. Techniques applied: Establishment and characterization of a parathyroid stem cells line; mesenchymal and stem cells cultivation, differentiation and characterization; western blot, RT-qPCR, Confocal microscopy, IF, ELISA assay.

VOLUNTEER FREQUENCE - DEPARTMENT OF EXPERIMENTAL AND CLINICAL BIOMEDICAL SCIENCES - UNIVERSITY OF FLORENCE, ITALY. - 05/2019 - 09/2023

Mesenchymal and stem cells cultivation, differentiation and characterization. Expertise in cellular/molecular biology.

MASTER'S DEGREE IN MEDICAL AND PHARMACEUTICAL BIOTECHNOLOGY, UNIVERSITY OF FLORENCE. THESIS "EFFECTS OF HYPOXIA ON THE INTRACELLULAR LOCALIZATION OF THE PROTEIN BCR/ABL ONCOGENE IN CHRONIC MYELOID LEUKEMIA CELLS." - 04/2019

Evaluation of the effects of hypoxia on chronic myeloid leukemia cells. Expertise in cellular biology.

: BACHELOR'S DEGREE IN BIOLOGICAL SCIENCES, UNIVERSITY OF FLORENCE, DEPARTMENT OF SURGERY AND TRANSLATIONAL MEDICINE, UNIVERSITY OF FLORENCE, ITALY. THESIS "REAL TIME PCR AS AN ALTERNATIVE METHOD TO SOUTHERN BLOTTING TO ASSESS THE TRANSGENE COPY NUM – 04/2015

Expertise in molecular biology.

● EDUCATION AND TRAINING

2025

ICH-GCP E6 (R3) Nida Clinical Trials Network

Field of study clinical research

2024

IATA 1.5 DANGEROUS GOODS MAIO CLINIC - Mayo Medical Laboratories

Field of study clinical research

2024

ICH-GCP E6 (R2) Nida Clinical Trials Network

Field of study clinical research

2024

MISSIONE CRA Missione Cra - FormazioneNelFarmaceutico.com

Field of study clinical research

2019

MASTER'S DEGREE IN MEDICAL AND PHARMACEUTICAL BIOTECHNOLOGY, UNIVERSITY OF FLORENCE.

2015

BACHELOR'S DEGREE IN BIOLOGICAL SCIENCES, UNIVERSITY OF FLORENCE, DEPARTMENT OF SURGERY AND TRANSLATIONAL MEDICINE, UNIVERSITY OF FLORENCE, ITALY

2010

SCIENTIFIC HIGH SCHOOL DIPLOMA

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
FRENCH	B1	B1	A2	A2	

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DRIVING LICENCE

Driving Licence: B

● PUBLICATIONS

2020

Donati, S.; Ciuffi, S.; Marini, F.; Palmi, G.; Miglietta, F.; Aurilia, C.; Brandi, M.L. Multiple Endocrine Neoplasia Type 1: The Potential Role of MicroRNAs in the Management of the Syndrome. Int. J. Mol. Sci. 2020, 21, 1–27, doi:10.3390/ijms21207592.

2021

Donati, S.; Aurilia, C.; Palmmini, G.; Miglietta, F.; Falsetti, I.; Iantomasi, T.; Brandi, M.L. Micrnas as Potential Biomarkers in Pituitary Adenomas. *Non-Coding RNA* 2021, 7, doi:10.3390/ncrna7030055

2021

Donati, S.; Palmmini, G.; Romagnoli, C.; Aurilia, C.; Miglietta, F.; Falsetti, I.; Marini, F.; Zonefrati, R.; Galli, G.; Marcucci, G.; et al. In Vitro Non-Genomic Effects of Calcifediol on Human Preosteoblastic Cells. *Nutrients* 2021, 13, doi:10.3390/nu13124227

2021

Aurilia, C.; Donati, S.; Palmmini, G.; Miglietta, F.; Iantomasi, T.; Brandi, M.L. The Involvement of Long Non-Coding Rnas in Bone. *Int. J. Mol. Sci.* 2021, 22, doi:10.3390/ijms22083909

2021

Aurilia, C.; Donati, S.; Palmmini, G.; Miglietta, F.; Falsetti, I.; Iantomasi, T.; Brandi, M.L. Are Non-Coding Rnas Useful Biomarkers in Parathyroid Tumorigenesis? *Int. J. Mol. Sci.* 2021, 22, doi:10.3390/ijms221910465

2021

Miglietta, F.; Palmmini, G.; Giusti, F.; Donati, S.; Aurilia, C.; Iantomasi, T.; Brandi, M.L. Hypoparathyroidism: State of the Art on Cell and Tissue Therapies. *Int. J. Mol. Sci.* 2021, 22, doi:10.3390/ijms221910272.

2022

Donati S., Palmmini G., Aurilia C., Falsetti I., Miglietta F., Iantomasi T., Brandi M.L. Rapid Nontranscriptional Effects of Calcifediol and Calcitriol (2022) *Nutrients*, 14 (6) , art. no. 1291

● TECHNICAL SKILLS AND COMPETENCES

Technical skills and Competences

- eCRF
- Biological Sample Management
- Organizational Competencies.
- Good Clinical Practice (GCP)
- ISF / IMF Management
- Clinical Trial
- PSV; SIV; SMV; COV
- Time management
- Patient pathway
- multitasking
- Problem solving
- regulatory/ethical
- documentation
- data management

● ABSTRACT

Titoli:

- **F. Miglietta**, G. Palmmini, F. Giusti, S. Donati, C. Aurilia, L. Iamartino, R. Zonefrati, G. Perigli, T. Iantomasi, M. L. Brandi. "Establishment and characterization of a parathyroid stem cell line". WCO-IOF-ESCEO Virtual Congress August 26-28, 2021.
- S. Donati, G. Palmmini, C. Aurilia, C. Romagnoli, **F. Miglietta**, I. Falsetti, T. Iantomasi, R. Zonefrati, G. Galli, A. Franchi, G. Beltrami, D. A. Campanacci, R. Capanna, M. L. Brandi. "miRNA profiles in Ewing Sarcoma cancer stem cells". WCO-IOF-ESCEO Virtual Congress August 26-28, 2021.
- C. Aurilia, G. Palmmini, C. Romagnoli, S. Donati, **F. Miglietta**, G. Galli, D. A. Campanacci, M. L. Brandi. "In vitro human hypertrophic chondrocytes models and RET involvement on bone formation and elongation". WCO-IOF-ESCEO Virtual Congress August 26-28, 2021.

- I. Falsetti, G. Palmi, C. Aurilia, S. Donati, **F. Miglietta**, T. Iantomasi, R. Zonefrati, G. Galli, A. Franchi, R. Capanna, M. L. Brandi. "Establishment and characterization of a cancer stem cell line from Chondrosarcoma". WCO-IOF-ESCEO Virtual Congress August 26-28, 2021.
- G. Palmi, S. Donati, C. Romagnoli, F. Giusti, **F. Miglietta**, C. Aurilia, G. Galli, T. Iantomasi, P. Chiarugi, M. L. Brandi. Adipose tissue-derived mesenchymal stem cells as bioassay to clearly understand the effects of cannabinoids on bone mineralization. WCO-IOF-ESCEO Virtual Congress August 26-28, 2021.
- G. Palmi, G. Galli, S. Donati, **F. Miglietta**, C. Aurilia, F. Franceschelli, R. Zonefrati, T. Iantomasi, A. Franchi, L. Masi, G. Beltrami, M. L. Brandi. establishment of a human primary cell line from ectopic calcification from a patient with tumoral calcinosis with a new GALNT3 mutation to study mineralization and the presence of stem cells inside the lesion. WCO-IOF-ESCEO Virtual Congress August 26-28, 2021.
- Cellule staminali tumorali e micro-RNA nel sarcoma di Ewing. S. Donati, G. Palmi, C. Romagnoli, **F. Miglietta**, R. Zonefrati, G. Galli, A. Franchi, G. Beltrami, D.A. Campanacci, R. Capanna, M.L. Brandi. XIV Ortomed Congress 12-14 December 2019, Florence, Italy.
- Isolamento e caratterizzazione di cellule staminali tumorali da condrosarcoma convenzionale. S. Donati, **F. Miglietta**, G. Palmi, R. Zonefrati, G. Galli, A. Franchi, R. Capanna, M.L. Brandi. XIV Ortomed Congress 12-14 December 2019, Florence, Italy.

● AWARDS

2021

2021 ESCEO-IOF Young Investigator Award

WCO-IOF-ESCEO 2021 Congress August 26-28, 2021. Winning Abstract Title: *"Establishment and characterization of a parathyroid stem cell line"*.

2022

IOF SRD Academy Award 2022.

WCO-IOF-ESCEO 2022 Congress March 24-26, 2022. Winning Abstract Title: *"Parathyroid carcinoma: institution of an Italian multicenter patient database"*.