

PERSONAL INFORMATION Sharon Russo



Sex Female | Date of birth | Nationality Italian

EDUCATION AND TRAINING

09/2017–10/2019

Master of Science in Molecular and Cellular Biology

Università degli Studi di Napoli "Federico II", Naples (Italy)

Master internship and experimental activity at Molecular Genetics and Genomics Laboratory, under the supervision of PhD Fernando Gianfrancesco (Institute of Genetics and Biophysics "A. Buzzati Traverso" - National Research Council, Naples (Italy)

Thesis in Applied Biology, entitled: "Phenotypic characterization of *Zfp687* knock-in mouse model to study the giant cell tumor associated with Paget disease of bone"

Final grade: 110/110 with honors

09/2013–03/2017

Bachelor of Science in Biology

Università degli Studi di Napoli "Federico II", Naples (Italy)

Bachelor Internship at Ecotoxicology and Hygiene Laboratory, under the supervision of Emilia Galdiero

Thesis: Stavudina e sottoprodotti di degradazione: valutazione della genotossicità mediante UmuC Test

Final grade: 108/110

09/2008–07/2013

High school Diploma

Liceo Classico "Marco Galdi", Cava de' Tirreni (SA) (Italy)

Final mark: 100/100

WORK EXPERIENCE

10/2019–12/2019

Consultant

M&M Biotech S.c.ar.l., Naples (Italy)

PROFESSIONAL SKILLS

- DNA extraction from cell cultures
- Methods of amplification of genomic material
- DNA sequencing
- In-vitro cell cultures
- Handling of long bones from mouse models and subsequent bone marrow flushing

- Bone decalcification methods
- Histological analysis to identify and characterize bone cells (TRAP staining; ALP staining and immunohistochemistry)
- Serum isolation from mouse models blood sampling

PARTECIPATIONS IN NATIONAL and INTERNATIONAL MEETING and COURSES

- 25-27th/11/2019 Workshop on “Zebrafish tools for screening of therapeutic-relevant molecules affecting tissue mineralization”, University of Algarve (Campus de Gambelas, Faro, Portugal)
- 27-28th/06/2019 uCT Training for SCANCO Medical AG non-clinical scanners
Main skills acquired:
 - Sample handling
 - Scanner operation
 - Scan evaluation and visualization
 - Quality control
 - 3D viewer
 - Data management

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2
Spanish	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills Good communication skills acquired thanks to periodic update meetings with supervisors during the internship period.

Organisational / managerial skills Good motivation and inclination to independently pursue an assigned task acquired during the internship activity.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Independent user	Independent user	Independent user	Basic user

Digital skills - Self-assessment grid

Knowledge and use of Microsoft Office (word processor, spread sheets, presentation software)

Scotto di Carlo F, **Russo S**, Pazzaglia L, Esposito T, Settembre C, Gianfrancesco F. The loss of Profilin 1 is associated with early-onset Paget's disease of bone degenerating into osteosarcoma. European Calcified Tissue Society (ECTS), Marseille, France, 16-19 May 2020,

Scotto di Carlo F, **Russo S**, Fortunato G, Fico M, Vizziello E, Esposito T, Settembre C, Gianfrancesco F. Shedding light on the role of the ZNF687 transcription factor in severe Paget's disease of bone. Forum In Bone and Mineral Research, Catania, Italy, 12-13 March 2020.

Scotto di Carlo F, Divisato G, **Russo S**, Piemontese M, Parisi S, Veis DJ, Fico M, Esposito T, Russo T, Settembre C, Whyte MP, Gianfrancesco F. Investigating the functional role of the ZNF687 transcription factor in aggressive forms of Paget's disease of bone. European Calcified Tissue Society (ECTS), Budapest, Hungary, 11-14 May 2019.

Russo S, Divisato G, Fico M, Scotto di Carlo F, Abbas Y, Piemontese M, Parisi S, Russo T, Settembre C, Gianfrancesco G. Exploring the functional role of ZNF687 in a severe form of Paget's disease of bone. Forum In Bone and Mineral Research, Milan, Italy, 28 February – 1 March 2019.

Signature