

Francesca Busuttil

Date of birth: 10/09/1991 | **Nationality:** Maltese | **Phone number:** (+356) 99643174 (Mobile) | **Email address:**

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● ABOUT ME

Experienced professional with a strong background in genetic engineering, cell biology, and biotechnology, supported by a diverse career spanning lecturing, scientific publishing, science communication, and project management. Committed to contributing expertise by clearly and effectively communicating complex biological content to a wide range of audiences.

● WORK EXPERIENCE

17/12/2024 – CURRENT Mosta, Malta

LECTURER IDEA COLLEGE

- Developing and delivering lectures to Level 5 and 6 students on topics including microbiology and infection control, maternal and child health, and evidence-based research for healthcare professionals.
- Designing formative and summative assessments aligned with module learning outcomes, and providing constructive feedback to support student development.
- Ensuring compliance with internal verification and quality assurance processes to maintain high academic standards and assessment integrity.

01/01/2023 – CURRENT Paola, Malta

LECTURER MCAST

- Developing and delivering lectures, and practical sessions where applicable, in biochemistry, microbiology, cell biology, and general biology to Level 4, 5, 6, and 7 students, aligning content with learning outcomes and current scientific developments.
- Employing a variety of teaching methods, including active learning and flipped classroom techniques, where relevant, to enhance student engagement and comprehension.
- Participating in internal verification and quality assurance activities to maintain high teaching standards.
- Designing formative and summative assessments aligned with learning outcomes to effectively evaluate student understanding, and providing constructive feedback to support academic development and progression.

05/2023 – 06/2024 Msida, Malta

SCIENCE OFFICER THE MALTA CHAMBER OF SCIENTISTS

- Managed and coordinated all aspects of the Wired Youth: Science Forum project, an Erasmus+ funded initiative aimed at promoting political, civic and social engagement among young people in Malta and Greece. This included leading the project consortium, developing the project's marketing strategy, managing event logistics, compiling and analysing data for project evaluation reports, contributing to content development and adhering to the project budget and timelines.
- Led CineXjenza, a monthly science outreach event combining film screenings with expert-led discussions to make scientific topics more accessible and engaging for the public.
- Copy-edited article submissions for *Xjenza Online*, the Chamber's online peer-reviewed journal, and liaised with authors to ensure clarity, accuracy, and readiness for publication.
- Supported the Chamber with science promotion, resource management, communication, and member engagement.

10/2022 – CURRENT Paola, Malta

RESEARCHER MCAST

- Managing various work packages across three EU-funded projects in sustainability and innovation.
- Developing communication strategies, coordinating international partners, and ensuring timely delivery of project outputs.
- Organising events, training sessions, and participating in international workshops.
- Co-authoring scientific publications and contributing articles for general audiences.
- Producing progress reports highlighting key outcomes, challenges, and risk management.

04/2020 – 06/2022 London, United Kingdom

SENIOR EDITOR THE LANCET - ECLINICALMEDICINE

- Oversaw submissions (related to early clinical research) and quality peer reviews to ensure the publication of high-quality content.
- Built global relationships with people and institutes in the medical and research community to identify new material, authors, subject experts, and content opportunities.

01/2019 – 03/2020 London, United Kingdom

SCIENTIFIC EDITOR SPANDIDOS PUBLICATIONS

- Assessed potential papers (related to oncology or biomedicine) for publication to ensure that ethical and scientific standards were maintained, edited manuscripts according to the in-house style, and provided training and feedback to junior editors.
- Mediated the peer review process and collaborated with the scientific community and the production team.

03/2018 – 06/2022 London, United Kingdom

TUTOR AND EDUCATION CONSULTANT TUTOR DOCTOR

- Interacted with clients from diverse backgrounds and age groups.
- Assisted students in improving grades, building confidence, and developing organisational skills.
- Wrote client-specific reports to track progress and aid development.

09/2015 – 09/2018 London, United Kingdom

POSTGRADUATE TEACHING ASSISTANT UCL SCHOOL OF PHARMACY

- Contributed to undergraduate teaching by demonstrating in laboratory practical sessions and leading tutorial groups.
- Gained experience in mentoring by advising and supervising master students during laboratory placements.

● EDUCATION AND TRAINING

09/2015 – 07/2019 London, United Kingdom

PHD IN REGENERATIVE MEDICINE University College London (UCL)

- Focused on the combination of gene delivery, cell therapy and tissue engineering to enhance peripheral nerve regeneration.
- Developed extensive experience in cell culture (including stem cells and co-cultures), lentivirus production, molecular biology and tissue engineering.
- Designed, planned and executed experiments, recorded progress, and analysed and interpreted results.

Field of study Natural sciences, mathematics and statistics | **Level in EQF** EQF level 8 |

Thesis Combining tissue engineering and gene delivery to enhance peripheral nerve regeneration

09/2014 – 09/2015 London, United Kingdom

MSC NEUROSCIENCE King's College London

Final grade Distinction | **Level in EQF** EQF level 7

09/2013 – 09/2014 London, Malta

MASTER OF PHARMACY University of Malta

Final grade Distinction | **Level in EQF** EQF level 7

09/2009 – 06/2013 Msida, Malta

BSC PHARMACEUTICAL SCIENCES University of Malta

Final grade First Class Honors | **Level in EQF** EQF level 6

● LANGUAGE SKILLS

Mother tongue(s): **MALTESE AND ENGLISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ITALIAN	B2	B2	B2	B1	B1
FRENCH	A2	A2	A2	A2	A2

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