



## Curriculum Vitae

Personal information **Chiara Tamiello**

### Work experience

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1)

- January 2024 - to present
- Quality assessor biotech products
- CBG- MEB ( Medicine Evaluation Board )
- the Netherlands
- Assessor of Module 3 of the dossier of biotech products

2)

- April 2017 - December 2023
- QC Project Specialist
- Prothya Biosolutions
- the Netherlands
- Quality control lead in multidisciplinary projects for plasma products commercial manufacturing (tech transfer, scale up, method validation, regulatory submission of quality variations), assessment and implementation of Ph. Eur. and USP updates into QC processes, liaison with external laboratories, liaison with regulatory affairs departments.

3)

- January 2016 - February 2017
- Development and integration manager
- Lonza
- the Netherlands
- Tech transfer and development of manufacturing and quality controls for cell therapy products in compliance with regulations and GMP principles (clinical phase I to III) , advice academic partners on regulatory and GMP requirements for the development of a pancreatic organoids cell therapy technology

### Education and training

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1

- September 2010 - September 2015
- PhD Biomedical engineering
- Technical University of Eindhoven
- the Netherlands
- Mechanobiology, Cell-matrix interaction, Regenerative medicine, tissue engineering, Cell-biomaterial interaction, cell biology, microfabrication, microscopy, project management, supervision of students

2

- September 2008 - September 2010
- Master of Science Biomedical engineering
- Technical University of Eindhoven
- the Netherlands
- Regenerative medicine, soft tissue and bone/cartilage tissue engineering, biomaterials, cell biology, biomechanics, fluid dynamics, computational biology, microscopy, cell culture and biological techniques

3

- September 2004 - July 2007
- Bachelor Biomedical engineering
- University of Padova
- Italy
- Mathematics, Physics, Anatomy, Physiology, Biomaterials, Informatics, Electronics, Biomechanics, Fluid dynamics, Chemistry, Signals and systems, Biological systems engineering

4

- September 1999 - July 2004
- Bachelor Biomedical engineering
- Liceo Scientifico P. Paleocapa
- Italy
- Mathematics, Italian, Latin, Science, History, Astronomy, Geography, Philosophy, Arts, Technical design

### Additional information

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#### Publications

1. Heading in the right direction: understanding cellular orientation responses to complex biophysical stimuli.
2. Soft substrates normalize nuclear morphology and prevent nuclear rupture in fibroblasts from a laminopathy patient .
3. Cellular strain avoidance is mediated by a functional actin cap- observations in an Lmna- deficient model

with compound heterozygous LMNA mutations  
4. Competition between cap and basal actin fiber orientation in cells subjected to contact guidance and cyclic strain

Projects

Memberships

Other Relevant Information