

Curriculum Vitae
Marta Bonora – Biomedical engineer

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PRESENT OCCUPATION

2022 – Today

Ph.D. student at the Medical University of Vienna

Center for Medical Physics and Biomedical Engineering

Optiflow3D project

Supervisor: Professor Francesco Moscato and Professor Barbara Messner

EDUCATION and TRAINING

2014 - 2017

Bachelor's degree in Biomedical Engineering

(93/110 IT – 6.6-7 NL)

Department of Bioengineering – University Genova

2017 - 2020

Master's degree in Biomechanics and Biomaterials Engineering

(106/100 IT – 2:1 UK- 4 GPA)

Department of Bioengineering – Politecnico of Milano

2019 - 2020

Internship of research at the University of Arizona (USA)

Sarver hearth center - Arizona Center for accelerated biomedical innovation (ACABI) – References: Prof. Dr. Marvin Slepian

WORKING EXPERIENCES AS A RESEARCHER

2021 - 2022

Research Fellow at Vita - Salute San Raffaele University

San Raffaele Hospital, Milan

Anesthesiology & Intensive Care unit Supervisors Dr. Filippo Consolo;

Head: Prof Giovanni Landoni & Prof Alberto Zangrillo

ADDITIONAL QUALIFICATION

- **Languages:** Italian native speaker; English C1; German B1
- **Technical skill:** Laboratory expertise; 3D printing; Mechanical drawing; basic fluid simulation;