



## Curriculum Vitae

**Marta Bonora – Biomedical engineer**

*Date of Birth: 09 – 09 - 1994*

*Nationality: Italian*

*Mailing address: Ennsgasse 15/16 – 1020 – Vienna – Austria*

*Phone: +39 3496560047*

*E-mail 1: [marta.bonora94@gmail.com](mailto:marta.bonora94@gmail.com)*

*E-mail 2: [Marta.Bonora@meduniwien.ac.at](mailto:Marta.Bonora@meduniwien.ac.at)*

### **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 A2
- **Technical skill:** Laboratory expertise; Mechanical drawing; basic fluid simulation;

