

Valentina Bellini (born in Codogno, 28-02-1988)  
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### **Institution/position title**

Researcher Anesthesiology, Critical Care and Pain Medicine Division, Department of Medicine and Surgery, University of Parma, Parma, Italy.

### **Education**

2019: Anaesthesiology and Intensive Care Specialist, Diploma with 70/70 cum laude, University of Parma, HSR (advisor Prof. E.Bignami);

2014: Registered Medical Doctor, Lodi, 20.02.2014. n° 1041;

2013: M.D., University of Milan, Italy;

### **Positions/past Experience**

2020-present: Senior Anaesthesiologist in the Surgical Department at University of Parma, Italy;

2021-present: Researcher at University of Parma

### **Publishing activity**

2022-present: member of the Editorial Board of "BMC Anesthesiology"

### **Teaching activity**

June 2023: attainment of the National Scientific Qualification of "Associate Professor" for 06/L1 Anaesthesiology Area (MED41);

2021-present: Co-Professor of Anaesthesiology and Intensive Care in Nursing and Dentistry Medical School of University of Parma, Parma, Italy;

2020-present: co-director for many theses in medicine and nursing (subjects related to anaesthesia and intensive care at University of Parma, Parma, Italy);

### **Conference activities**

2020-present: member of Local Faculty and Discussant in National and international conferences. Invited speaker in national and international congresses; also invited in national and international congresses to offer presentations of many abstracts and oral presentations.

### **Awards and Honors**

2019: *Regional Grant* "**MACHINE LEARNING E BIG DATA IN MEDICINA PERIOPERATORIA (MADA-MED, MACHine learning e big DATA in MEDicina perioperatoria)**"

2020: *Grant "Bando di Ateneo" in University of Parma with ISAKI study (An explainable intelligent tool for postoperative Acute Kidney Injury)*

### **Expertise in research**

Since 2018, I have regularly taken part in the conception, design and execution of mono-centric and multicentre randomized controlled trials (mRCT), under Good Clinical Practice (GCP). Main research topics are perioperative medicine and new technologies, including artificial intelligence, machine learning and IoT technology.

Since 2018, I have attended and still do many courses in clinical research, in particular “Masterclass in Statistics and Research Methodology” by ESAIC.

### **Personal Statement**

The clinical and research interest in Anaesthesia and Intensive Care has resulted in about 60 scientific publications and invitations in national and international congresses. Regularly involved in the conception, design and execution of mono-centric and multicentre randomized controlled trials as well as in conducting review analysis.

**PubMed indexed publications: 67, Scopus publications: 67**

**H index: 10**

Parma, November 21, 2023

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