

## **EDUCATION**

- 01 March 1993: Graduated in Medicine with 'magna cum laude' Medical School, University of Udine, Udine (Italy)
- 03 November 1997: Diploma for Resident program in Anesthesia and Intensive Care with 'magna cum laude', University of Udine, Udine (Italy)
- 23 March 2017: National Academic Qualification as Full Professor in Anesthesia and Intensive Care
- Mother tongue: Italian
- Other languages: **English:** Understanding C1, Speaking C1, Writing C1; **French:** Understanding C1, Speaking B1, Writing B1

## **WORK EXPERIENCE**

- August –September 1987: Research Grant: National Cancer Institute, National Institute of Health, Bethesda (United States)
- 1994 – 1995. Medical assistant European Space Agency, Euromir Missions '94 & '95, Y. Gagarin Center, Moscow (Russia)
- February 1996 – December 1996: Medical assistant, University of Geneva, Centre Medicale Universitarie, Geneva (Switzerland)
- November 1996 –February 2000: Medical doctor, Anesthesia and Intensive Care Department, University Hospital of Udine, Udine (Italy)
- February 2000 –October 2005: Medical doctor Anesthesia and Intensive Care Department, University Hospital of Modena, Modena (Italy)
- November 2005 –December 2013. Associate Professor in Anesthesia and Intensive Care Medicine, University of Modena and Reggio Emilia and Head of the intensive Care Unit of Modena University Hospital, Modena (Italy)
- January 2014 – August 2022: Associate Professor in Anesthesia and Intensive Care Medicine, University of Modena and Reggio Emilia and Director of the Anesthesia and Intensive Care Department of Modena University Hospital, Modena (Italy)
- September 2022- up to today: Full Professor in Anesthesia and Intensive Care Medicine, University of Modena and Reggio Emilia and Director of the Anesthesia and Intensive Care Department of Modena University Hospital, Modena (Italy)

## **RESEARCH PROJECTS and AWARDS**

- 1993: Award for best graduation thesis "Piero Cravetti", School of Medicine, University of Udine, Udine (Italy)
- 1999: Principal Investigator of the research project 'Monitoring of oxygen cascade in critically ill patients' promoted and financed by University of Udine, young research call, 1998
- 2003 Co-Investigator of the study ' Bioartificial liver with human hepatocytes in acute liver failure' financed by the Italian Ministry of Health
- 2005: Principal Investigator site 506, Study F1K-MC-EVBQ- Extend, a phase IIIb study to determine Efficacy and Safety of extended Drotrecogin Alfa (activated) therapy in patients with persistent requirement vasopressor support after 96-hour infusion with commercial Drotrecogin Alfa (activated).
- 2006-2007: Principal Investigator of the research project 'Oxygenation and organ perfusion in critically ill patients by near infrared spectroscopy' financed by the Surgical Department of the University of Modena and Reggio Emilia
- 2007: Principal Investigator of the Project 'Fighting against sepsis in Emilia Romagna (LASER)' financed by the research and innovation action plan of the University and Health Service of the Emilia Romagna Region 2006-2007

- 2008: Principal Investigator for Modena Hospital site of the Project 'GHEST' financed by the research and innovation action plan of the University and Health Service of the Emilia Romagna region 2008-2009
- 2008: Principal Investigator of the project 'Strategies for decreasing mortality in sepsis' financed by the Italian Ministry of Health
- 2008: Principal Investigator for Modena Hospital site of the study 'Albumin Italian Outcome Sepsis Study. (ALBIOS)' financed by the Italian Agency for Drug (AIFA)
- 2009-2010: Principal Investigator of the research project 'Use of the immunoglobulins in patients with septic shock' financed by the Surgical Department of the University of Modena and Reggio Emilia '
- 2010: Principal Investigator for Modena Hospital site of the study 'Are elevated intra-abdominal pressures associated with non-invasive ventilation?' of the Clinical Trials Workgroup Of the World Society of the Abdominal Compartment Syndrome
- 2011: Member of the Steering Committee and Principal Investigator for Modena Hospital site of the Study 'Pre-emptive targeted and optimized treatment of critical airway colonization to prevent Ventilator Associated Pneumonia: a randomized controlled study' financed by the Italian Agency for Drug (AIFA)
- 2012-2013: Principal Investigator of the research project 'Inotropic drugs in patients with septic shock' financed by the Surgical Department of the University of Modena and Reggio Emilia
- 2012: Principal Investigator for Modena Hospital site of the study "European Mortality & Length of ICU Stay Evaluation, ELOISE" of the European Society of Intensive Care Medicine (EISCM)
- 2012: Principal Investigator for Modena Hospital site of the study "Intensive care Over Nations, ICON" of the European Society of Intensive Care Medicine (EISCM)
- 2013: Italian Coordinator of the study "International Multicentre PREvalence Study on Sepsis" of the European Society of Intensive Care Medicine (EISCM)
- 2013: Principal Investigator for Modena Hospital site of the study "Intensive Care - GLObal Study on Severe Acute Respiratory Infection" of the European Society of Intensive Care Medicine (EISCM)
- 2014-2016: Principal Investigator of the Project 'Analgesia for Labour (PARER)' financed by the research and innovation action plan of the University and Health Service of the Emilia Romagna region 2013
- 2014: Principal Investigator for Modena Hospital site of the study "Gravity VAP trial" supported by the European Society of Intensive Care Medicine (EISCM)
- 2015: Italian Coordinator of the study "ABSES- Abdominal Sepsis Study" supported by the European Society of Intensive Care Medicine (EISCM)
- 2015: Principal Investigator site University of Modena. study GV29216 anti-influenza : phase 2 randomized, double-blind, placebo-controlled trial of mhaa4549a, a monoclonal antibody, for treatment of severe influenza a infection in combination with a neuraminidase inhibitor
- 2016: Winner of the del LIFE-PRIORITY travel grant for EISCM 2016 for 'Humanization in the Intensive Care Unit'
- 2016: Principal Investigator for Modena Hospital site of the study "AID-ICU Agents Intervening against Delirium in Intensive Care Unit" supported by the European Society of Intensive Care Medicine (EISCM)
- 2016 Principal Investigator of the University of Modena site for study 'A Phase 3 Multicenter, Randomized, Open-label, Clinical Trial of Telavancin Versus Standard Intravenous Therapy in the Treatment of Subjects with Staphylococcus aureus Bacteremia Including Infective Endocarditis'
- 2016 Principal Investigator of the University of Modena site for study A Phase 2, Multicenter, Randomized, Double-blind Study of the Safety, Tolerability, and Efficacy of Intravenous CD101 vs Intravenous Caspofungin Followed by Oral Fluconazole Step-down in the Treatment of Subjects with Candidemia and/or Invasive Candidiasis
- 2017: Winner of the trial group research award of the European Society of Intensive Care Medicine for a project on 'Conservative oxygen strategy in critically ill patient'

- 2017 Principal Investigator for Modena Hospital site of the study “Determinants of Antimicrobial use and de-escalation in critical care (DIANA study)” supported by the European Society of Intensive Care Medicine (EISCM)
- 2017 Principal Investigator of the investigator driven project entitled ‘Sedation in the Intensive Care Units registry in Italy (SICURI): protocol for a prospective, multi-center, hospital-based registry’, supported by unrestricted grant by ORION-Pharma, Finland
- 2017 Principal Investigator of the University of Modena site for study ASPECT ‘A Prospective, Randomized, Double-Blind, Multicenter, Phase 3 Study to Assess The Safety And Efficacy Of Intravenous Ceftolozane/Tazobactam Compared With Meropenem In Adult Patients With Ventilated Nosocomial Pneumonia’
- 2017 Member of the Steering Committee of the research project ‘Pentaglobin registry for outcome report and monitoring- PERFORM’ University of Jena, Germany
- 2018 Principal Investigator of the investigator driven projected entitled ‘ Flat against titrated dose of IgM- a randomized multicenter controlled study’ supported by unrestricted grant by Biotest, Germany

#### **ROLE IN SCIENTIFIC SOCIETIES**

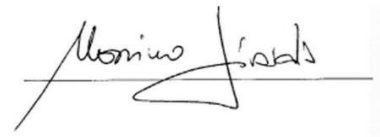
- 2013-2015 Member of the Council of the Italian Society of Anesthesia and Intensive Care (SIAARTI)
- 2013-2015 Coordinator of the working group on infections and sepsis of the Italian Society of Anesthesia and Intensive Care (SIAARTI)
- 2014-2016 Member of the publishing and research committee of the Italian Society of Anesthesia and Intensive Care (SIAARTI)
- 2014-2016 Member of the Council of the European Society of Intensive Care Medicine as national representative (ESICM)
- 2016-2019 Deputy Chair of the Sepsis and Inflammation Section of the European Society of Intensive Care Medicine (ESICM)
- 2016-2019 Member of the Research Committee of the European Society of Intensive Care Medicine (ESICM)
- 2018-2021 Chair of the Educational Committee of the of the Italian Society of Anesthesia and Intensive Care (SIAARTI)
- 2021-2023 Chair of the Sepsis and Inflammation Section of the European Society of Intensive Care Medicine (ESICM)

#### **PUBLICATIONS & REFEREE ACTIVITY**

Publications: More than 200 publications in Journal indexed by PubMed and Scopus and WOS, more than 200 Congress communications as abstracts or extended paper, around 10 book chapters. October 22: H-Index 43 (scopus), Citations 8255.

Referee activity: Annals of Nutrition, Anesthesia & Analgesia, Blood Purification, British Medical Journal open, Canadian Journal of Infectious Diseases and Medical Microbiology, Critical Care, Intensive care Medicine, International Journal of Kidney, Journal of Critical Care, Lancet, Lancet Infectious disease, Lancet Respiratory Medicine, Minerva Anestesiologica, Plos one

Girardis Massimo

A handwritten signature in black ink, appearing to read "Massimo Girardis", written over a horizontal line. The signature is stylized, with the first name "Massimo" written in a cursive-like script and the last name "Girardis" written in a more blocky, slightly slanted font. The horizontal line is a simple, straight line that spans the width of the signature.