

CURRICULUM VITAE of PROFESSOR Giuseppe BORIANI, MD, PhD

Name BORIANI GIUSEPPE

Date of birth 04 april 1959

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CF BRN GPP59D04A944D

Academic career

1978-1984 Medical studies at the University of Bologna

1982-1984 Internal student at the Institute of Cardiovascular Disease of the University of Bologna

1984 Graduation in Medicine (110/110 cum laude)

1988 Specialisation in Cardiology at the University of Bologna (70/70 cum laude)

1993 Philosophy Doctor (PhD) in Cardiovascular Physiopathology at the University of Milan

1992-94 Assistant Professor in Cardiology at the Postgraduate School in Cardiology at the University of Bologna

1992-94 Assistant Professor in Cardiology at the Postgraduate School in Internal Medicine at the University of Bologna

1996- 2006 Assistant Professor in Cardiology at the Postgraduate School in Cardiology at the University of Bologna

2006 Associate Professor of Cardiology at the University of Bologna

2015 Full Professor in Cardiology at the University of Modena and Reggio Emilia

2016 Director of the Postgraduate School in Cardiology, University of Modena and Reggio Emilia

2018 Director of the Course for Cardiocirculatory Physiopathology and Cardiovascular Perfusion Techniques, University of Modena and Reggio Emilia

Prizes

1981-1982 Prize "Marco Musiani" of the University of Bologna

1983-1984 Prize "Luigi Concato" of the University of Bologna

1988 Prize "Francesco Schiassi" of the Medical Society of Bologna

1989 Prize for Young Researchers of the Italian Society of Cardiology

1992 Prize "Giacomo Binda" of the Italian Society of Hospital Cardiologists (ANMCO)

1992 Prize for Young Researchers of the Italian Society of Cardiology (as co-author)

1993 Prize "Felice Addari" of the University of Bologna

1998 Prize "Pietro Angeletti" from Merck Sharp and Dhome- Italy

2003 "Scholar" in Cardiology from the Italian Society of Cardiology

2014 Top Reviewer Award for the year 2014 as Reviewer of the journal HEART, BMJ group

2015 Top Reviewer Award for the year 2015 as Reviewer of the journal HEART, BMJ group

2016 Prize "Capitani dell'anno 2016" in Modena for clinical research, as Director of the Cardiology Division, Policlinico di Modena, University of Modena and Reggio Emilia

2020 Prize "Sanità 2020" conferred by "Associazione Donne 2000"

2021 "Reviewer of the year award 2021" for the European Heart Journal

2021 Premio "Paladini Italiani della Salute" conferred by Associazione Liber- Premio Recti Eques/paladini Italiani della Salute

2021 Top Reviewer Award for the year 2021 as Reviewer of the journal HEART, BMJ group

Employment

From 1994 to 1995 Assistant in Cardiology at the Institute of Cardiovascular Diseases of the University of Bologna, S.Orsola University Hospital 2

From June 1995 to October 2015 admitted to the upper level of management for medical career by S.Orsola University Hospital, Bologna
From November 1, 2015 Chief of Cardiology, Cardiology Division of Modena University Hospital, University of Modena and Reggio Emilia
From July 2016 Chief of the Department of Nephrology, Cardiology and Vascular Surgery, Azienda AUSL and Azienda Ospedaliera, Modena

Stages

August 1982 Dept. of Cardiac Surgery University Hospital Odense (Denmark)
March 1992 Electrophysiology department (Prof J.A. Salerno) of the Division of Cardiology, University of Pavia

Affiliations

Since 1989 member of the Italian Society of Cardiology
Since 1991 member of the Italian Group of Arrhythmology
Since 1992 member of the International Society of Cardiovascular Pharmacotherapy
Since 1992 member of the Working Group on Arrhythmias of the European Society of Cardiology
Since 1994 member of the Italian Society of Cardiac Pacing
Since 1997 fellow of the European Society of Cardiology (FESC)
Since 2000 member of the North American Society of Cardiac Pacing and Electrophysiology (NASPE) , now Heart Rhythm Society (HRS)
Director of Educational Courses on Cardiac pacing, ICDs and Cardiac Resynchronization for the European Heart Rhythm Society (2006-2010)
Coordinator of the Group on Electrophysiology and Cardiac Pacing of the Italian Society of Cardiology (2007-2009)
Since 2016 Fellow of the European Heart Rhythm Association (EHRA)
Member of the Board of the European Heart Rhythm Association and Chair of the Health Economics Committee (2009-2013)
President of AIAC (the Italian Society of Cardiac Pacing and Arrhythmology (2016-2018)
Member of the Industry Relations Committee of the European Society of Cardiology (2016-2018)
Director of AIAC Ricerca, the Scientific Section of AIAC (the Italian Society of Cardiac Pacing and Arrhythmology)(2018-2022)
Member of the Council on Cardio-Oncology of the European Society of Cardiology (2018-2022)
Member of the Board of the European Heart Rhythm Association and Responsible for Health Economics (2020-2022)
Member of the Regulatory Affairs Committee of the European Society of Cardiology (2020-)

Scientific research in Multicenter studies

He participated as investigator or co-investigator to the following multicentre studies :

Recainam in atrial fibrillation,

Sword study on sotalol ,

Pfizer study 115-226 on dofetilide, and Pfizer study 115-333 on dofetilide,

Flecainide slow release MIDA (3M Riker),

Rivaroxaban in AF Rocket AF (Bayer),

Edoxaban in AF ENGAGE AF (Daichi),

Ranolazine in AF RAFFAELLO (Menarini).

Edoxaban in AF ENSURE AF (Daichi)

Principal Investigator of MORE CRT study (St.Jude)

Principal Investigator of MORE CARE trial (Medtronic)

Chair of EORP AF study, promoted by the European Society of Cardiology

National Coordinator of ARTESiA trial

Investigator in studies with grants from the European Community:

- ARITMO (Arrhythmogenic Potential of Drugs FP7/2007-2013 - Grant HEALTH-241679)

- MedtechHTA (Methods for Health Technology Assessment of Medical Devices: a European Perspective- Grant HEALTH.2012.3.2-2)
- AFFECT-EU (Digital risk-based screening for atrial fibrillation in the European Community- Horizon 2020 Grant agreement No 847770)
- FACILITATE (– FrAmework for Clinical trial participants' data reutilization for a fully Transparent and Ethical ecosystem) Grant under Innovative Medicine Initiative – 2 Joint Undertaking (JU) (Grant Agreement 101034366)

Scientific papers

Scientific activity was mainly devoted to: arrhythmias, clinical electrophysiology, heart failure, cardiomyopathies including neuromuscular diseases, clinical cardiology, pharmacoeconomics., clinical pharmacology of antiarrhythmic agents and antithrombotics and monitoring of the arrhythmic effects of the drugs used in oncology, health economics.

In these fields as author or co-author he published:

- 9 books
- 18 chapters in books
- 738 full papers indexed on PubMed (on national and international journals, including journals with high impact factor such as N Engl J Med, Circulation, Ann Intern Med, J Am Coll Cardiol, Eur Heart J, Eur J Heart Failure, Am J Cardiol, Am Heart J, Nature Reviews. Heart, Chest, Eur J Clin Pharmacol, Europace, Journal of Internal Medicine, Cardiovasc Drugs Ther, Ann Pharmacother, Curr Opin Cardiol, Eur J Intern Med, Clin Cardiol)
- 615 abstracts presented in national and international congresses including European Congresses of Cardiology, American College of Cardiology Scientific Sessions, American Heart Association Scientific Sessions, World Congress in Cardiology, World Congress In Cardiac Pacing, NASPE or Heart Rhythm Society Scientific sessions.

Member of the Editorial Board of:

The European Heart Journal
 Heart (BMJ group)
 The European Journal of Heart Failure
 The European Journal of Internal Medicine
 Internal and Emergency Medicine
 Acta Cardiologica (International Associate Editor)
 BMC Cardiovascular Disorders
 Journal of Clinical Medicine
 Journal of Cardiovascular Development and Disease
 Journal of Cardiovascular Medicine (National Associate Editor)

Previous representative of EHRA (European Heart Rhythm Association) and ESC (European Society of Cardiology) in years 2013—2016 within EUNEHTA (European Network for Health Technology Assessment) promoted by the European Community

Bibliometric data

ISI Impact Factor > 2000
 Overall: 101 103 citations in Google Scholar
 H-index: 92 in Google Scholar
 Scopus: H-index: 72 (759 documents) with 28 654 citations (1987-2022)
 Web of Science: H-index 67 (930 publications) with 21 634 citations

Ranking in EXPERTSCAPE (<https://www.expertscape.com/>), a worldwide score of experts based on scientific publications in the last 10 years (as per February 12, 2022):

Expert in Artificial Pacemakers: # 1 in the worldwide rank
 Expert in Cardiac Resynchronization Therapy: #5 in the worldwide rank
 Expert in Implantable Defibrillators: # 5 in the worldwide rank

Expert in Atrial fibrillation: # 13 in the worldwide rank

G Boriani is included in the Top 2% Scientists list, published by Stanford University, after analysis of a database that contains 160,000 names selected from 8,000,000 researchers who stand out worldwide for scientific authority on the basis of the number of publications and citations in the relevant subject areas. The methodology and results of the new standardized metric are published in the journal Plos Biology (Ioannidis JPA, Boyack KW, Baas J. Updated science-wide author databases of standardized citation indicators. PLoS Biol. 2020 Oct 16;18(10):e3000918. doi: 10.1371/journal.pbio.3000918).

In the updated analysis, updated to August 2021 (Baas, Jeroen; Boyack, Kevin; Ioannidis, John P.A. (2021), "August 2021 data-update for "Updated science-wide author databases of standardized citation indicators"", Mendeley Data, V3, doi: 10.17632/btchxktzyw.3) the inclusion in Top 2% Scientists list was confirmed.

Modena, February 12, 2022

Giuseppe Boriani, MD, PhD, FEHRA, FESC