Curriculum Vitae

INFORMAZIONI PERSONALI

Nome MARIANNA Cognome BELLAFIORE

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FORMAZIONE TITOLI

Education

1997: University degree in Biological Sciences (5 years), University of Palermo, Italy

Academic career

2018 - present: Associate Professor at the Department of Psychology, Educational Science and Human Movement, University of Palermo, Palermo, Italy

2003 - 2017: Assistant Professor in Methods and Didactics of Sport Activities (M-EDF/02), University of Palermo

ATTIVITA' DIDATTICA

Academic teaching

2008 - present: Lecturer of Methodology and Planning of Functional Evaluation in Elite Level, University of Palermo

2003 - present: Lecturer of Methods of Sport and Exercise Evaluation, University of Palermo

RICERCHE FINANZIATE

Funding for Research Activities

01/2017 - 06/2017: Responsible of the design and coordination of "Move with rhythm and emotions" project, funded by Palermo Municipality to Palermo University for preschool children in Palermo kindergartens.

12/2016 - 03/2017: Responsible of the design and coordination of "Together in sport to break down gender barriers" project, funded by the Regional Committee of CONI Sicily for pre-adolescents of Palermo secondary schools.

01/01/2016 - 01/06/2016: Responsible of the design and coordination of "Training to a healthy lifestyle" project, funded by Palermo Municipality to Palermo University for preschool children of Palermo kindergartens.

11/2015 - 03/2016: Responsible of the design and coordination of "Sport breaks down the culture of gender discrimination" project, funded by the Regional Committee of CONI Sicily for pre-adolescents of Palermo secondary schools.

09-2016 - 06/2017: Scientific Responsible for sports activities of "Game over" project, admitted to financing from the Sicilian Region, Department of Family, Social Policies and Labor in the framework of the call "Youth Protagonists of the self and the territory (creAzioni giovani), protocol N. 33426.

02/2015 - 06/2016: Responsible of the design and coordination of "The movement-play to grow healthy" project, funded by Palermo Municipality for preschool children of Palermo kindergartens.

01/2015 - 06/2015: Scientific Responsible for sports activities of "SANI – Software mobile per il monitoraggio dell'Alimentazione degli AlunNI" project, funded by Ministry of Italian Public Instruction, University and Research (MIUR) to primary and secondary schools of Bivona.

05/2014 - 06/2015: Responsible of the design and coordination of "Sport at school also in summer: a project to combat youth problems in the municipality of Palermo" project, funded by Palermo Municipality to Palermo primary and secondary schools.

10/2014 - 12/2014: Responsible of the design and coordination of "The Sports Practice: An educational strategy to promote gender equality in schools" project, funded by the Regional Committee of CONI Sicily, for pre-adolescents of Palermo secondary schools.

02/2014 to 06/2014 and 05/2012 to 07/2012: Scientific Responsible of 1° and 2° edition of "Food and postural education in the workplace" funded by "Corte dei Conti Regione Sicilia" to the Regional Committee of CONI Sicily.

0/2012 – 01/2014: Responsible of the Research Unit "Oxidative Stress Unit" of the project "Analysis of systemic indicators of redox status in young female athletes after different exercise intensities" financed with the University fund.

ASSOCIAZIONI SCIENTIFICHE

Memberships in scientific societies

Italian Society of Anatomy and Histology (SIAI)

Italian Society of Movement and Sport Sciences (SISMES)

European of College of Sport Sciences (ECSS)

PUBBLICAZIONE

https://www.scopus.com/authid/detail.uri?authorld=6602372881&origin=cto

ATTIVITA' SCIENTIFICHE

Fellowship

2003 - 2001: Research grant in human anatomy about "Morpho-functional modifications of athlete heart: a study on myocardiocytes in conditions of metabolic stress", University of Palermo

02/05/1999 - 02/11/1999: Postgraduate fellowship in biochemistry, Centro di Biologia Molecular "Severo Ochoa" (CBMSO), Universidad Autonoma de Madfid.

Visiting positions

2002 - 2001: Short-term Visiting Scientist fellowship in Respiratory, Cell and Molecular Biology, School of Medicine, University of Southampton (UK)

Member of Academic Board in PhD Programmes

2017/2018 - XXXIII Cycle: International PhD in Health Promotion And Cognitive Sciences, University of Palermo

2012/2013 - XXVI Cycle: PhD in Molecular Medicine, University of Palermo

2011/2012 - XXV Cycle: PhD in Molecular Medicine, University of Palermo

2010/2011 - XXIV Cycle: PhD in Human Nutrition, University of Palermo

Achievement of prizes and awards for scientific activity

01/09/2005: Young Researcher Award at the 9th International conference of Sport Kinetics (IASK 2005).

16/09/2004: Best Scientific Contribution in Poster form at the 58th National Congress of the Italian Society of Anatomy and Histology.

Scientific Collaborations

2016 - present: Collaboration on the adaptability of the AQUA© questionnaire (Allergy Questionnaire for Athletes) in paediatric age with Prof. S. La Grutta of the Institute of Biomedicine and Molecular Immunology (IBIM) of the National Research Council (CNR) of Palermo; Prof. I. Baiardini of the Department of Internal Medicine and Medical Specialties of the University of Genoa; Prof. M. Bonini Department of Public Health and Infectious Diseases of the Sapienza University of Rome and Prof. S. Del Giacco of the Department of Medical Sciences of the University of Cagliari.

01/2010 - present: Collaboration with Prof. A. Paoli of the Department of Biomedical Sciences, University of Padua.

03/2011 - 05/2011: Participation in the European Lifelong Learning program entitled "Intensive Program on Sport Performance: A Lifespan Challenge (IP-SPALC)" coordinated by Prof. Laura Capranica of the Department of Human Movement Sciences and of Sport, Foro Italico University of Rome.

10/2010 - 01/2011: Participation in the European research project "Women's International Leadership Development" (WILD) promoted by the European Non-Governmental Sport Organizations (ENGSO) and coordinated by Prof. L. Capranica of the Department of Sciences of the Human and Sport Movement, Foro Italico University of Rome.

Scientific Meetings

2009 - present: Attendance to SISMES Annual Meetings

2007 - present: Attendance to ECSS

2002 - present: Attendance to the SIAI Annual Meetings

Speaker at national and international meetings.

Referee of International Scientific Journals

International Journal of Sports Medicine

Journal of Sport and Health Science

Journal of Sports Sciences

The journal of sports medicine and physical fitness

Reviewer of research projects

09/2016 - 10/2016: Joint Projects 2016

06/2016 - 10/2016: VQR products 2011-2014

03/2016 - 07/2016: PRIN 2015 projects

03/2015 - 06/2015: SIR projects

03/2013 - 06/2013: Progetti Futuro in Ricerca 2013

AMBITI DI RICERCA

Main Areas of Research

- · Structural and biological adaptations of the skeletal and cardiac muscle induced by exercise training
- Physical exercise and health for older, obese or/and diabetic people
- Oxidative stress, nutrition and physical exercise
- Development of motor and cognitive skills in school children