

ALLEGATO A

UNIVERSITÀ DEGLI STUDI DI MILANO

Procedura di selezione per la chiamata a professore di II fascia da ricoprire ai sensi dell'art. 24, comma 6, della Legge n. 240/2010 per il settore concorsuale 06/N2 - Scienze dell'Esercizio Fisico e dello Sport ,
(settore scientifico-disciplinare M-EDF/01 - Metodi e Didattiche delle Attività Motorie)
presso il Dipartimento di SCIENZE BIOMEDICHE PER LA SALUTE, Codice concorso 4755

Martina Anna Maggioni

CURRICULUM VITAE

(N.B. IL CURRICULUM NON DEVE ECCEDERE LE 30 PAGINE E DEVE CONTENERE TUTTI GLI ELEMENTI UTILI ALLA VALUTAZIONE DEI TITOLI SOTTOPOSTI AL GIUDIZIO DELLA COMMISSIONE)

INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)

COGNOME	MAGGIONI
NOME	MARTINA ANNA
DATA DI NASCITA	13.10.1971

TITOLI

TITOLO DI STUDIO

(indicare la Laurea conseguita inserendo titolo, Ateneo, data di conseguimento, ecc.)

1990 Secondary School Diploma-High school specializing in classical studies (Liceo Classico) (56/60)

2000 English Certificate of C.E.L.T.-Centre of English Language Teaching, University of Western Australia (U.W.A.) Perth, WA

2001 Graduation Exercise Sciences (Human movement) (full marks-110 cum laude) Faculty of Medicine, University of Milan.

2017 German language Certificate T.E.L.C. C1- Hochschule, Berlin Germany

TITOLO DI DOTTORE DI RICERCA O EQUIVALENTI, OVVERO, PER I SETTORI INTERESSATI, DEL DIPLOMA DI SPECIALIZZAZIONE MEDICA O EQUIVALENTE, CONSEGUITO IN ITALIA O ALL'ESTERO

(inserire titolo, ente, data di conseguimento, ecc.)

2004 Ph.D. Human Physiology, Nutrition, and Body Composition. University of Roma 2 "Tor Vergata (Full Marks)

ALTRI TITOLI CONSEGUITI

(inserire titolo, ente, data di conseguimento, ecc.)

2019 National Scientific Habilitation (MIUR-Ministry of Education, Universities and Research) in the Italian higher education system as Associate Professor (06/N2) in “Physical Training and Sports Sciences”.

2020 National Scientific qualification (habilitation) in the Italian higher education system as Associate Professor in the field of Physiology (sector 05/D1, according to the national classification, MIUR-Italian Ministry of Education, Universities and Research).

2021 German National Habilitation in Human Physiology at the University of Medicine Charité Berlin still ongoing (procedure started in December 2020, officially opened on April the 23rd 2021, completion estimated for July 2021)

ATTIVITÀ DIDATTICA

INSEGNAMENTI E MODULI

(inserire anno accademico, corso laurea, numero di ore frontali, eventuale CFU)

2007-2009 Lecturer on Exercise Sciences for Disabled People Course. (First Cycle - Bachelor's Degree of Exercise Science School), University of Milan.

2008-2012 Lecturer on Exercise Physiology Course (First Cycle - Bachelor's Degree of Exercise Science and Sports School), University of Milan.

2007-2012 Practical. Laboratory Testing Course in Exercise Physiology (First Cycle - Bachelor's Degree of Exercise Science and Sports School)

2010-2012 Human Physiology Course (Faculty of Exercise Science and Sports), University of Milan.

2010-2012 Exercise Physiology for Health Course in Master Program Exercise Sciences for a healthy life, University of Milan.

2014- present Bioinformatics Master course, Physiology (Charité University of Medicine):

2014- present Bioinformatics Bachelor course, Physiology (Charité University of Medicine): Lectures & Seminars (Topics: Chronobiology, Exercise physiology, Thermoregulation - German)

2014- present Medical curriculum course, Physiology (Charité University of Medicine): Lectures, and Practicals

2020 (June 25th) Lecturer in the PhD Program in Translational Medicine, University of Milan, Italy Course Title: Circa diem: from molecular bases to implications of circadian rhythmicity of biological phenomena (5 hours -English)

ATTIVITÀ DI DIDATTICA INTEGRATIVA E DI SERVIZIO AGLI STUDENTI

ATTIVITÀ DI TUTORATO DEGLI STUDENTI DI CORSI DI LAUREA E DI LAUREA MAGISTRALE E DI TUTORATO DI DOTTORANDI DI RICERCA

(inserire anno accademico, corso laurea, ecc.)

2006-2018 Advisor of Thesis and Dissertations in First Cycle - Bachelor's Degree of Exercise Science School and Second Cycle - Master Programs (in both Exercise Sciences for a healthy life and Individual and Team Sports Sciences)

2016-present tutoring medicine students of Charité University of Medicine Berlin for Bachelor and PhD thesis, as well as students from the Technical University Berlin (Psychology) and from the Free University Berlin, bioinformatics and Chronobiology, for both Bachelor and Master thesis

SEMINARI

(inserire titolo del seminario, luogo, data, ecc.)

1. Invited Lecturer - Physiology Seminars, Faculty of Medicine, Pontificia Universidad Javeriana, Bogotá-Colombia: a) Cardiac autonomic modulation. Heart rate variability in clinic and in research b) Cardiac Autonomic Modulation in Extreme Environments: from Earth to Space Bogotá 22-27 November 2017 (COL)

2. Invited Lecturer - Physiology course: Heart rate variability in extreme environments, Universidad de Antofagasta, Chile. Lecture, theoretical and practical course, Antofagasta, 29-30.08.2019 (CHILE)

ATTIVITÀ DI RICERCA SCIENTIFICA

PUBBLICAZIONI SCIENTIFICHE

(per ciascuna pubblicazione indicare: nomi degli autori, titolo completo, casa editrice, data e luogo di pubblicazione, codice ISBN, ISSN, DOI o altro equivalente)

1: Merati G, Bonato M, Agnello L, Grevers D, Gunga HC, Mendt S, Maggioni MA. Occupational Disorders, Daily Workload, and Fitness Levels Among Fitness and Swimming Instructors. *Front Public Health*. 2021 Jun 9;9:666019. doi: 10.3389/fpubh.2021.666019. PMID: 34169057; PMCID: PMC8217866.

2: Janke D, Kagelmann N, Storm C, Maggioni MA, Kienast C, Gunga HC, Opatz O. Measuring Core Body Temperature Using a Non-invasive, Disposable Double-Sensor During Targeted Temperature Management in Post-cardiac Arrest Patients. *Front Med (Lausanne)*. 2021 May 5;8:666908. doi: 10.3389/fmed.2021.666908. PMID: 34026794; PMCID: PMC8132874.

3: Brauns K, Friedl-Werner A, Maggioni MA, Gunga HC, Stahn AC. Head-Down Tilt Position, but Not the Duration of Bed Rest Affects Resting State Electrocardiac Activity. *Front Physiol*. 2021 Feb 24;12:638669. doi: 10.3389/fphys.2021.638669. PMID: 33716785; PMCID: PMC7951060.

4: Maggioni MA, Merati G, Castiglioni P, Mendt S, Gunga HC, Stahn AC. Reduced vagal modulations of heart rate during overwintering in Antarctica. *Sci Rep*. 2020 Dec 11;10(1):21810. doi: 10.1038/s41598-020-78722-3. PMID: 33311648; PMCID: PMC7733485.

5: Balcersek B, Steinach M, Lichti J, Maggioni MA, Becker PN, Labes R, Gunga HC, Persson PB, Fähling M. A broad diversity in oxygen affinity to haemoglobin. *Sci Rep*. 2020 Oct 9;10(1):16920. doi: 10.1038/s41598-020-73560-9. PMID: 33037242;

PMCID: PMC7547706.

6: Maggioni MA, Rundfeldt LC, Gunga HC, Joerres M, Merati G, Steinach M. The Advantage of Supine and Standing Heart Rate Variability Analysis to Assess Training Status and Performance in a Walking Ultramarathon. *Front Physiol.* 2020 Jul 24;11:731. doi: 10.3389/fphys.2020.00731. PMID: 32792964; PMCID: PMC7394006.

7: Prell R, Opatz O, Merati G, Gesche B, Gunga HC, Maggioni MA. Heart Rate Variability, Risk-Taking Behavior and Resilience in Firefighters During a Simulated Extinguish-Fire Task. *Front Physiol.* 2020 Jul 10;11:482. doi: 10.3389/fphys.2020.00482. PMID: 32754042; PMCID: PMC7381295.

8: Stahn AC, Maggioni MA, Gunga HC, Terblanche E. Combined protein and calcium B-hydroxy-B-methylbutyrate induced gains in leg fat free mass: a double-blinded, placebo-controlled study. *J Int Soc Sports Nutr.* 2020 Mar 12;17(1):16. doi: 10.1186/s12970-020-0336-1. PMID: 32164702; PMCID: PMC7069016.

9: Rampichini S, Gervasoni E, Cattaneo D, Rovaris M, Grosso C, Maggioni MA, Merati G. Impaired heart rate recovery after sub-maximal physical exercise in people with multiple sclerosis. *Mult Scler Relat Disord.* 2020 May;40:101960. doi: 10.1016/j.msard.2020.101960. Epub 2020 Jan 21. PMID: 32032843.

10: Brauns K, Werner A, Gunga HC, Maggioni MA, Dinges DF, Stahn A. Electrocortical Evidence for Impaired Affective Picture Processing after Long-Term Immobilization. *Sci Rep.* 2019 Nov 12;9(1):16610. doi: 10.1038/s41598-019-52555-1. PMID: 31719552; PMCID: PMC6851182.

11: Steinach M, Lichti J, Maggioni MA, Fähring M. A fluid shift for endurance exercise-Why hydration matters. *Acta Physiol (Oxf).* 2019 Sep;227(1):e13347. doi: 10.1111/apha.13347. Epub 2019 Aug 7. PMID: 31329350.

12: Maggioni MA, Bonato M, Stahn A, La Torre A, Agnello L, Vernillo G, Castagna C, Merati G. Effects of Ball Drills and Repeated-Sprint-Ability Training in Basketball Players. *Int J Sports Physiol Perform.* 2019 Jul 1;14(6):757-764. doi: 10.1123/ijsp.2018-0433. PMID: 30569788.

13: Maggioni MA, Castiglioni P, Merati G, Brauns K, Gunga HC, Mendt S, Opatz OS, Rundfeldt LC, Steinach M, Werner A, Stahn AC. High-Intensity Exercise Mitigates Cardiovascular Deconditioning During Long-Duration Bed Rest. *Front Physiol.* 2018 Nov 19;9:1553. doi: 10.3389/fphys.2018.01553. PMID: 30510516; PMCID: PMC6252355.

14: Opatz O, Nordine M, Habazettl H, Ganse B, Petricek J, Dosel P, Stahn A, Steinach M, Gunga HC, Maggioni MA. Limb Skin Temperature as a Tool to Predict Orthostatic Instability. *Front Physiol.* 2018 Sep 5;9:1241. doi: 10.3389/fphys.2018.01241. PMID: 30233412; PMCID: PMC6134950.

15: Masatli Z, Nordine M, Maggioni MA, Mendt S, Hilmer B, Brauns K, Werner A, Schwarz A, Habazettl H, Gunga HC, Opatz OS. Gender-Specific Cardiovascular Reactions to +Gz Interval Training on a Short Arm Human Centrifuge. *Front Physiol.* 2018 Jul 31;9:1028. doi: 10.3389/fphys.2018.01028. PMID: 30108517; PMCID: PMC6079353.

16: Rundfeldt LC, Maggioni MA, Coker RH, Gunga HC, Riveros-Rivera A, Schalt A, Steinach M. Cardiac Autonomic Modulations and Psychological Correlates in the Yukon Arctic Ultra: The Longest and the Coldest Ultramarathon. *Front Physiol.* 2018 Feb 12;9:35. doi: 10.3389/fphys.2018.00035. PMID: 29483874; PMCID: PMC5816048.

17: Stahn AC, Werner A, Opatz O, Maggioni MA, Steinach M, von Ahlefeldt VW, Moore A, Crucian BE, Smith SM, Zwart SR, Schlabs T, Mendt S, Trippel T, Koralewski E, Koch J, Choukèr A, Reitz G, Shang P, Röcker L, Kirsch KA, Gunga HC. Increased

core body temperature in astronauts during long-duration space missions. *Sci Rep*. 2017 Nov 23;7(1):16180. doi: 10.1038/s41598-017-15560-w. PMID: 29170507; PMCID: PMC5701078.

18: Mendt S, Maggioni MA, Nordine M, Steinach M, Opatz O, Belavý D, Felsenberg D, Koch J, Shang P, Gunga HC, Stahn A. Circadian rhythms in bed rest: Monitoring core body temperature via heat-flux approach is superior to skin surface temperature. *Chronobiol Int*. 2017;34(5):666-676. doi: 10.1080/07420528.2016.1224241. Epub 2016 Oct 11. PMID: 27726448.

19: Villa F, Magnani A, Maggioni MA, Stahn A, Rampichini S, Merati G, Castiglioni P. Wearable Multi-Frequency and Multi-Segment Bioelectrical Impedance Spectroscopy for Unobtrusively Tracking Body Fluid Shifts during Physical Activity in Real-Field Applications: A Preliminary Study. *Sensors (Basel)*. 2016 May 11;16(5):673. doi: 10.3390/s16050673. PMID: 27187389; PMCID: PMC4883364.

20: Steinach M, Kohlberg E, Maggioni MA, Mendt S, Opatz O, Stahn A, Gunga HC. Sleep Quality Changes during Overwintering at the German Antarctic Stations Neumayer II and III: The Gender Factor. *PLoS One*. 2016 Feb 26;11(2):e0150099. doi: 10.1371/journal.pone.0150099. PMID: 26918440; PMCID: PMC4769303.

21: Steinach M, Kohlberg E, Maggioni MA, Mendt S, Opatz O, Stahn A, Tiedemann J, Gunga HC. Changes of 25-OH-Vitamin D during Overwintering at the German Antarctic Stations Neumayer II and III. *PLoS One*. 2015 Dec 7;10(12):e0144130. doi: 10.1371/journal.pone.0144130. PMID: 26641669; PMCID: PMC4671590.

22: Pugliese L, Porcelli S, Bonato M, Pavei G, La Torre A, Maggioni MA, Bellistri G, Marzorati M. Effects of manipulating volume and intensity training in masters swimmers. *Int J Sports Physiol Perform*. 2015 Oct;10(7):907-12. doi: 10.1123/ijsp.2014-0171. Epub 2015 Feb 24. PMID: 25710182.

23: Nordine M, Maggioni MA, Stahn A, Mendt S, Brauns K, Gunga HC, Habazettl H, Nitsche A, Opatz O. Form influences function: anthropometry and orthostatic stability during sustained acceleration in a short arm human centrifuge. 2015, *Acta Astronautica*, 115C: 138-146 doi.org/10.1016/j.actaastro.2015.05.025.

24: Cè E, Maggioni MA, Boniello S, Veicsteinas A, Merati G. Anthropometric and physiologic profiles of female professional yoga practitioners and energy expenditure during asanas execution. *J Sports Med Phys Fitness*. 2015 Jan-Feb;55(1-2):51-7. PMID: 25642684.

25: Merati G, Maggioni MA, Invernizzi PL, Ciapparelli C, Agnello L, Veicsteinas A, Castiglioni P. Autonomic modulations of heart rate variability and performances in short-distance elite swimmers. *Eur J Appl Physiol*. 2015 Apr;115(4):825-35. doi: 10.1007/s00421-014-3064-x. Epub 2014 Dec 4. PMID: 25471271.

26: Merati G, Agnello L, Rampichini S, Maggioni MA, Scurati R, Veicsteinas A. Cardiovascular adaptation to mudpack therapy in hypertensive subjects treated with different antihypertensive drugs. *Eur Rev Med Pharmacol Sci*. 2014;18(17):2544-50. PMID: 25268103.

27: Invernizzi PL, Longo S, Scurati R, Maggioni MA, Michielon G, Bosio A. Interpretation and perception of slow, moderate, and fast swimming paces in distance and sprint swimmers. *Percept Mot Skills*. 2014 Jun;118(3):833-49. doi: 10.2466/27.29.PMS.118k23w0. Epub 2014 Apr 2. PMID: 25068748.

28: Bonato M, Maggioni MA, Rossi C, Rampichini S, La Torre A, Merati G. Relationship between anthropometric or functional characteristics and maximal serve velocity in professional tennis players. *J Sports Med Phys Fitness*. 2015

Oct;55(10):1157-65. Epub 2014 Jul 7. PMID: 24998615.

29: Persi A, Maltese PE, Bertelli M, Cecchin S, Ciaghi M, Guarnieri MC, Agnello L, Maggioni MA, Merati G, Veicsteinas A. Polymorphisms of alpha-actinin-3 and ciliary neurotrophic factor in national-level Italian athletes. *Panminerva Med.* 2013 Jun;55(2):217-24. PMID: 23676962.

30: Vernillo G, Schena F, Berardelli C, Rosa G, Galvani C, Maggioni M, Agnello L, La Torre A. Anthropometric characteristics of top-class Kenyan marathon runners. *J Sports Med Phys Fitness.* 2013 Aug;53(4):403-8. PMID: 23828288.

31: Cè E, Limonta E, Maggioni MA, Rampichini S, Veicsteinas A, Esposito F. Stretching and deep and superficial massage do not influence blood lactate levels after heavy-intensity cycle exercise. *J Sports Sci.* 2013;31(8):856-66. doi: 10.1080/02640414.2012.753158. Epub 2012 Dec 21. PMID: 23256711.

32: Maggioni MA, Cè E, Giordano G, Bertoli S, Battezzati A, Veicsteinas A, Merati G. Effects on body composition of different short-term rehabilitation programs in long-stay hospitalized elderly women. *Aging Clin Exp Res.* 2012 Dec;24(6):619-26. doi: 10.3275/8589. Epub 2012 Nov 5. PMID: 23128937.

33: Maggioni MA, Ferratini M, Pezzano A, Heyman JE, Agnello L, Veicsteinas A, Merati G. Heart adaptations to long-term aerobic training in paraplegic subjects: an echocardiographic study. *Spinal Cord.* 2012 Jul;50(7):538-42. doi: 10.1038/sc.2011.189. Epub 2012 Jan 24. PMID: 22270194.

34: Maggioni MA, Veicsteinas A, Rampichini S, Cè E, Nemni R, Riboldazzi G, Merati G. Energy cost of spontaneous walking in Parkinson's disease patients. *Neurol Sci.* 2012 Aug;33(4):779-84. doi: 10.1007/s10072-011-0827-6. Epub 2011 Nov 1. PMID: 22042531.

35: Doria C, Veicsteinas A, Limonta E, Maggioni MA, Aschieri P, Eusebi F, Fanò G, Pietrangelo T. Energetics of karate (kata and kumite techniques) in top-level athletes. *Eur J Appl Physiol.* 2009 Nov;107(5):603-10. doi: 10.1007/s00421-009-1154-y. Epub 2009 Aug 27. PMID: 19711097.

36: Maggioni MA, Cè E, Rampichini S, Ferrario M, Giordano G, Veicsteinas A, Merati G. Electrical stimulation versus kinesiotherapy in improving functional fitness in older women: a randomized controlled trial. *Arch Gerontol Geriatr.* 2010 May-Jun;50(3):e19-25. doi: 10.1016/j.archger.2009.04.015. Epub 2009 May 28. PMID: 19481275.

37: Merati G, Cè E, Maggioni M, Esposito F, La Torre A, Michielon G, Veicsteinas A. Cardiopulmonary evaluation of mentally disabled soccer player. *Medicina dello sport* 2006 59 (3): 325-334

38: La Torre A, Vernillo G, Rodigari A, Maggioni M, Merati G. Explosive strength in female 11-on-11 versus 7-on-7 soccer players. *Sport Sci Health.* 2007; 2 (4): 80-4

39: Cè E, Rampichini S, Maggioni MA, Veicsteinas A, Merati G. Effects of passive stretching on post-activation potentiation and fibre conduction velocity of biceps brachii muscle. *Sport Sci Health* 4, 43 (2008). doi: 10.1007/s11332-008-0066-2.

40: Maggioni MA, Rampichini S, Cè E, Agnello L, Veicsteinas A, Merati G. Cardiac and autonomic adaptations to a wheelchair hockey match in athletes with muscular dystrophy. *Sport Sci Health* 4, 59-63 (2008) doi: 10.1007/s11332-008-0068-0.

41: Bertoli S, Battezzati A, Merati G, Margonato V, Maggioni M, Testolin G, Veicsteinas A. Nutritional status and dietary patterns in disabled people. *Nutr Metab Cardiovasc Dis.* 2006 Mar;16(2):100-12. doi: 10.1016/j.numecd.2005.05.007. Epub 2005 Nov 10. PMID: 16487910.

42: Maggioni M, Bertoli S, Margonato V, Merati G, Veicsteinas A, Testolin G. Body composition assessment in spinal cord injury subjects. Acta Diabetol. 2003 Oct;40 Suppl 1:S183-6. doi: 10.1007/s00592-003-0061-7. PMID: 14618468.

43: Petroni ML, Bertoli S, Maggioni M, Morini P, Battezzati A, Tagliaferri MA, Liuzzi A, Testolin G. Feasibility of air plethysmography (BOD POD) in morbid obesity: a pilot study. Acta Diabetol. 2003 Oct;40 Suppl 1:S59-62. doi: 10.1007/s00592-003-0028-8. PMID: 14618435.

ORGANIZZAZIONE, DIREZIONE E COORDINAMENTO DI CENTRI O GRUPPI DI RICERCA NAZIONALI E INTERNAZIONALI O PARTECIPAZIONE AGLI STESSI

(per ciascuna voce inserire anno, ruolo, gruppo di ricerca, ecc.)

2013- 2024 Co-Investigator in several sponsored studies:

- European Space Agency (ESA) sponsored ILSRA Spaceflight Study (Circadian Rhythms).
- ESA sponsored Bed Rest Study, (Long-duration bedrest study at MEDES- Cocktail BR)
- National Aeronautics and Space Administration (NASA) sponsored study in the Human Exploration Research Analog (HERA C4).
- NASA selected Bed Rest Study (Hyper.Campus).
- Several following campaigns of “Long-term isolation studies in Antarctica” (Neumayer Station III).
- Co-Investigator in the project “Human Sexual Wellbeing and Security in Isolation and Confinement (SWICE)” AO-2017 selected proposal European Space Agency (ESA)

2019-2020 Co-Investigator Fondecyt Project, Chile. Project Title: Investigation on the prevalence and blood pressure response in miners exposed to chronic intermittent hypoxia in Chile.

2019-2024 **Principal Investigator and study coordinator** in the project “Evaluation of circadian rhythm alterations by functional biomarkers during winter over at Concordia (CardiCortEx),” AO-2017 Selected Proposal, European Space Agency (ESA)

2020-2023 **Co Principal-investigator and study coordinator** in the Research Unit 2936 “Climate Change and Health in Sub-Saharan Africa” established by the Deutsche Forschung Gemeinschaft (DFG), individual Project 4: Climate change, heat stress and their impact on health and work capacity.

PARTECIPAZIONE IN QUALITÀ DI RELATORE A CONGRESSI E CONVEGNI DI INTERESSE INTERNAZIONALE

(inserire titolo congresso/convegno, data, ecc.)

1) Maggioni M, Bertoli S, Merati G, Veicsteinas A, Testolin G. Body composition assessment in spinal cord injury. 6th International Symposium “In Vivo Body Composition studies”. Roma (ITA) 2002- Oral communication

2) Cè E, Merati G, Maggioni M, Ferratini M, Veicsteinas A. Effects of training on cardiovascular system in spinal cord injured patients: a 10 years longitudinal study. IMSOP Congress, Genova (ITA) 2003 Oral communication

3) Maggioni M, Merati G, Margonato V, Cè E, Bertoli S. Effects of aerobic training on body composition in male paraplegics. IMSOP Congress, Genova (ITA) 2003. Oral communication

- 4) Veicsteinas A, Margonato V, Maggioni M, Bertoli S, Merati G, Testolin G. Effects on body composition, regional and total body composition assessment and aerobic power in spinal cord injured subjects. FASEB Congress, St. Diego (USA) 2003 Poster
- 5) Veicsteinas A, Cè E, Pellegatta D, Maggioni M, Merati G. Heart rate adaptations in stress and exercise in wheelchair hockey players with Duchenne muscular dystrophy. FASEB Congress, Washington (USA) 2004 Poster
- 6) Veicsteinas A, Ferratini M, Maggioni MA, Merati G. Heart adaptations to long-term aerobic training in paraplegic subjects. FASEB/IUPS Congress, San Diego (USA) 2005. Poster
- 7) Veicsteinas A, Maggioni MA, Cè E, Rapuzzi S, Nemni R, Merati G. Bioenergetics and Heart Rate Variability during Locomotion in Patients with Parkinson's Disease. ACSM Annual Meeting, Denver (USA) 2006. Poster
- 8) Boniello S, Cè E, Merati G, Maggioni MA, Bertoli S, Veicsteinas A. Body composition and functional profile in elite female professional yoga teachers. European Congress of Sport Sciences, Losanna (SWI) 2006 Poster
- 9) Veicsteinas A, Maggioni MA, Redaelli T, Arienti C, Cassinis A, Merati G. Heart Rate Variability in Recent Traumatic Paraplegic Subjects. ACSM Annual Meeting, New Orleans (USA) 2007. Poster
- 10) Merati G, Maggioni MA, Cè E, Riboldazzi G, Rampichini S, Veicsteinas A. Energy Cost of Locomotion and Walking Ability at Maximal and Self-Selected Speed in Patients with Parkinson Disease. 12th Annual Congress of the European College of Sports Sciences, ECSS, Jyväskylä (Finland) 2007. Poster
- 11) Veicsteinas A, Maggia M, Solimene U, Maggioni MA, Merati G. Cardiovascular and metabolic responses to a single spa treatment with thermal mud-pack therapy. The 61st General Assembly and International Scientific Congress of the World Federation of Hydrotherapy and Climatotherapy, Pechino CINA 2008. Invited oral communication
- 12) Merati G, Agnello L, Rossi G, Meneghello G, Maggioni MA, Rampichini S, Veicsteinas A. Evaluation of the training condition in endurance athletes by heart rate variability. SISMES Congress, Siena (ITA) 2008 Invited oral communication
- 13) Merati G, Agnello L, Rossi G, Meneghello G, Maggioni MA, Rampichini S, Veicsteinas A. Autonomic adaptation and aerobic performance in endurance athletes analysed by heart rate variability. ACSM Annual Meeting Seattle (USA) 2009 Poster
- 14) Maggioni MA, Cè E, Rampichini S, Ferrario M, Giordano G, Merati G, Veicsteinas A. Electrical Stimulation Versus Physiotherapy In Improving Functional Fitness In Older Women: A Randomized Controlled Trial. ACSM Annual Meeting, Seattle (USA) 2009. Oral communication
- 15) Veicsteinas A, Maggioni MA, Rampichini S, Merati G. 2 vs 3 Weekly training sessions in young soccer players. Effects on body composition, cardiovascular adaptation to exercise and ECG. ACSM Annual Meeting, Baltimore (USA) 2010. Poster
- 16) Vernillo G, Berardelli C, Agnello L, Maggioni MA, La Torre A. Anthropometric characteristics in elite Kenyan marathon runners. 16th Annual Congress of the European College of Sports Sciences, ECSS, Liverpool (UK) 2011. Poster
- 17) Maggioni MA, Veicsteinas A, Invernizzi PL, Ciapparelli C, Castiglioni P, Merati G. Effects of autonomic tone on short distance performances in swimmers. 62th SIF National Congress, Sorrento (NA) Italy, 2011. Poster
- 18) Maggioni MA, La Torre A, Merati G, Vernillo G, Veicsteinas A, Castagna C. Effect of sprint versus ball-drill training on physical fitness in young basketball players. SISMES Congress, Verona (ITA) 2011. Poster

- 19) Rampichini S, Cè E, Maggioni MA, Agnello L, Limonta E, Veicsteinas A., Esposito F. Knee extensor muscle behaviour after fatigue in kata and kumite elite athletes. SISMES Congress, Verona (ITA) 2011 Poster
- 20) Maggioni MA, La Torre A, Merati G. Vernillo G, Veicsteinas A, Castagna C. Effect of sprint versus ball-drill training on physical fitness in young basketball players. SISMES Congress, Verona (ITA) 2011 Poster
- 21) Cè E, Limonta E, Maggioni MA, Rampichini S. Veicsteinas A, Esposito F. Effect of different recovery modalities on lactic acid removal after a cycle exercise of heavy intensity. SISMES Congress, Verona (ITA) 2011 Poster
- 22) Artuso A, Barbonetti C, Maggioni MA, Merati G. Cardiac adaptation to equestrian rehabilitation: a heart rate variability analysis. XIVth International Congress of Therapeutic Riding 2012, Athens (Greece).
- 23) Maggioni MA, Veicsteinas A, Invernizzi PL, Ciapparelli C, Castiglioni P, Merati G. Effects of autonomic tone on short versus long distance performances in swimmers. ACSM Annual Meeting, San Francisco (USA) 2012. Poster
- 24) Veicsteinas A, Agnello A, Maggioni MA, Rampichini S, Merati G. Acute cardiovascular response to mud-pack treatment in hypertensive subjects under therapy. ACSM Annual Meeting, San Francisco (USA) 2012. Poster
- 25) Porcelli S, Bellistri G, Pugliese, L, Bonato M, La Torre A, Maggioni MA, Massoni M, Marzorati M. Effect of low-volume high-intensity training on performance in master swimmers. ECSS Annual Meeting, Barcellona (ESP) 2013. Poster
- 26) Stahn A, Hussain M, Molnos S. Maggioni MA, Opatz, O, Steinach, M, Gunga H.C. Head-Down Tilt Body Positioning Impairs Brain Function and Cognitive Performance. IAA Human in Space Symposium (HIS) Cologne (GER) 2013. Poste
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- 46) Maggioni MA, Castiglioni P, Merati G, Brauns K, Werner A, Stefan Mendt S, Gunga H-C, Stahn AC. Cardiac autonomic modulation during 14-month Overwintering at the Antarctic Station Neumayer III. 18-22.06.2018 ESA -ESTEC, Noordwijk The Netherlands, Oral
- 47) Maggioni MA, Castiglioni P, Merati G, Brauns K, Werner A, Stefan Mendt S, Gunga H-C, Stahn AC. High-intensity training as cardiovascular countermeasure day bed rest. 18-22.06.2018 ESA -ESTEC, Noordwijk The Netherlands, Oral
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ATTIVITÀ GESTIONALI, ORGANIZZATIVE E DI SERVIZIO

INCARICHI DI GESTIONE E AD IMPEGNI ASSUNTI IN ORGANI COLLEGIALI E COMMISSIONI, PRESSO RILEVANTI ENTI PUBBLICI E PRIVATI E ORGANIZZAZIONI SCIENTIFICHE E CULTURALI, OVVERO PRESSO L'ATENEO O ALTRI ATENEI

(inserire incarico/impegno, ente, data, ecc.)

1. 2019-present Full Member of Physiological Society London
2. 2020-present Regular Member of American Physiological Society
3. 2020-present Partecipazione al comitato didattico del curriculum di Medicina presso la Charité University of Medicine, per conto dell'Istituto di Fisiologia della Charité
4. 2020-present Partecipazione al comitato didattico del corso di Bioinformatica, Bachelor and Master, della Free University Berlin in cooperazione con la Charité.

Data

28.06.2021

Luogo

Berlino