Curriculum vitae

CAMILA DE MORAES

Birth Date: May 17, 1978

OFFICE ADDRESS University of São Paulo
School of Physical Education and Sport at Ribeirão Preto
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PRESENT RANK Assistant Professor

EDUCATION

Ph.D. (2007)

Department of Physical Education, São Paulo State University

Av 24 A, Rio Claro, SP, Brazil

Dissertation: *Effects of physical exercise and high caloric diet-fed on aorta and mesenteric smooth muscle reactivity in Wistar rats.*

Master (2004)

Department of Physical Education, São Paulo State University

Av 24 A, Rio Claro, SP, Brazil

Thesis: *Effects of aerobic exercise on serum leptin levels in obese women*.

Bachelor of Education (2001)

Department of Physical Education, São Paulo State University

Av 24 A, Rio Claro, SP, Brazil

Physical Education

PROFESSIONAL EXPERIENCE

Assistant Professor at University of São Paulo

2009 to present- The School of Physical Education and Sport at Ribeirão Preto has both a graduate (master) and an undergraduate program. The graduate program was recently approved by government agency (CAPES) and will start the activities in January 2016.

Teaching experience in disciplines related to the effects of physical exercise on health and wellbeing, focusing on prescription to patients with chronic diseases (hypertensive, diabetic, DPOC). In addition, my research interest includes cardiovascular physiology and the adaptations induced by exercise training on vascular reactivity and remodeling, using animal model (rat) submitted to different exercise regimens (continuous *vs* intermittent; moderate to high intensities) and diets (standard *vs* high palatable diet, fructose or sacarose *vs* pure water). Recently I propose a community extension program to offer, in collaboration with local government health services, physical exercise sessions to people living near the Health Centre in order to reduce physical inactivity.

Assistant Professor at Cruzeiro do Sul University

2007 to 2009 – The Physical Activity and Sport Science Institute at the Cruzeiro do Sul University is located in São Paulo city and has both a graduate (master) and an undergraduate program. Teaching experience in Human Physiology disciplines. My research projects were related to physical exercise and cardiovascular risk factors in adolescent and elder people. Four thesis were supervised during this period.

FUNDING PROJECTS

2011-2013 Relaxation response of aorta and mesenteric arteries from obese rats supplemented with Taurine and submitted to physical training. São Paulo Research Founding (FAPESP). Brazilian currency: R$ 101.268,00 + US$ 34,682.00

REFEREED PUBLICATIONS

1. OHAROMARI, LK., GARCIA, NF., FREITAS, EC., JORDAO JUNIOR, AA., OVIDIO, PP., MAIA, AR., DAVEL, AP., **DE MORAES, C.** Exercise training and taurine supplementation reduce oxidative stress and prevent endothelium dysfunction in rats fed a highly palatable diet. *Life Sciences*, v 139, p. 91 - 96, 2015.
2. ZANETTI, GG., HODNIKI, PP., **DE MORAES, C**, DAL-FABBRO, AL., ZANETTI, AC. G., ZANETTI, ML., TEIXEIRA, CRS. Telephone Support as a Strategy to Increase Physical Activity Level of Patients with Diabetes Mellitus. *Journal of Diabetes Nursing*, v.18, p.32 - 36, 2014.
3. ROSINI, TC.; SILVA, ASR.; **DE MORAES, C**. Diet-induced obesity: rodent model for the study of obesity-related disorders. *Revista da Associação Médica Brasileira*, v. 58, p. 383-387, 2012.
4. SAMPAIO, RC.; **DE MORAES, C**. Oxidative stress and aging: role of physical exercise. *Motriz*, v. 16, n. 2, 2010.
5. ZAROS, PR.; PIRES, C.; BACCI, M.; **DE MORAES, C**.; ZANESCO, A. Effect of 6-months of physical exercise on the nitrate/nitrite levels in hypertensive postmenopausal women. *BMC Women's Health*, v. 9, p. 17, 2009.
6. MUSSI, RK; CAMARGO, EA.; FERREIRA, T.; **DE MORAES, C**.; DELBIN, MA.; TORO, IFC.; BRANCHER, S.; LANDUCCI, ECT.; ZANESCO, A.; ANTUNES, E. Exercise training reduces pulmonary ischaemia-reperfusion-induced inflammatory responses. *The European Respiratory Journal*, v. 31, p. 645-649, 2008.
7. **DE MORAES, C**.; DAVEL, A.; ROSSONI, L.; ANTUNES, E.; ZANESCO, A. Exercise training improves relaxation response and SOD-1 expression in aortic and mesenteric rings from high caloric diet-fed rats. *BMC Physiology* (Online), v. 8, p. 12, 2008.
8. DELBIN, M.A; **DE MORAES, C**.; CAMARGO, E.; MUSSI, R.; ANTUNES, E.; DENUCCI, G.; ZANESCO, A. Influence of physical preconditioning on the responsiveness of rat pulmonary artery after pulmonary ischemia/reperfusion. *Comparative Biochemistry and Physiology*. A, Molecular & Integrative Physiology, v. 147, p. 793-798, 2007.
9. **DE MORAES, C**.; CAMARGO, E.; ANTUNES, E.; DENUCCI, G.; ZANESCO, A.

Reactivity of mesenteric and aortic rings from trained rats fed with high caloric diet. *Comparative Biochemistry and Physiology*. Part A, Molecular & Integrative Physiology, v. 147, p. 788-792, 2007.

10. **DE MORAES, C**.; ROMERO, CEM.; FARIAS-SILVA, E.; ZANESCO, A. Serum Leptin Level in Hypertensive Middle-Aged Obese Women. *The Endocrinologist*, v. 15, n.4, p. 219-221, 2005.
11. ROGATTO, GP.; OLIVEIRA, CAM.; SANTOS, JW.; MANCHADO, FB.; NAKAMURA, FY.; **MORAES, C**.; ZAGATTO, AM.; FARIA, MC.; AFONSO, M., MELLO, MAR. Influence of spirulina intake on metabolism of exercised rats. *Revista Brasileira de Medicina do Esporte*, v. 10, p. 258-263, 2004.
12. DELBIN, M.A.; **DE MORAES, C**.; ZANESCO, A. Efeito do exercício dinâmico por dança na pressão arterial de mulheres hipertensas. *Revista Brasileira de Hipertensão*, v. 11, n.4, p. 267-269, 2004.

BOOK CHAPTERS

1. MARTINIANO, ACA., CARVALHO, FG., MARCHINI, JS., GARCIA, SB., ELIAS JUNIOR, J., MAUAD, FM., SILVA, ASR., **DE MORAES, C**, FREITAS, EC. Effects of taurine supplementation in adipose tissue of obese trained rats. In: Taurine 9. 9 ed. New York: Springer, 2015, v.803, p. 707-714.
2. ZANESCO, A.; **DE MORAES, C.** Sistema Cardiovascular. In: Zanesco A; Puga GM. (Org.). *Doenças Cardiometabólicas e Exercícios Físicos*. 1ed. Rio de Janeiro: REVINTER, 2013, p. 1-8.
3. **DE MORAES, C**.; ZANESCO, A. Obesidade, adipócitos e emagrecimento. In: Zanesco A; Puga GM. (Org.). *Doenças Cardiometabólicas e Exercícios Físicos*. 1ed.Rio de Janeiro: REVINTER, 2013, p. 109-122.
4. **DE MORAES, C**.; ZANESCO, A. Obesidade no adulto. In: Vagner Raso; Julia Maria D`Andrea Greve; Marcos Doederlein Polito. (Org.). *Pollock*: Fisiologia Clínica do Exercício. 1ed. Barueri: Manole, 2012, p. 467-477.
5. TEIXEIRA, L.; ZANESCO, A.; **DE MORAES, C**. Obesidade e Asma. In: Ana Dâmaso. (Org.). Obesidade. 1ed. Rio de Janeiro: MEDSI, 2003, p. 135-152.

GRANT REVIEW ACTIVITY

2009-present São Paulo Research Foundation (FAPESP)

2011-present National Research Program CAPES

EDITORIAL ACTIVITIES

2013- present Life Sciences (ELSEVIER). *Associate Editor*

2011-present Ad hoc reviewer Life Sciences

PROFESSIONAL SOCIETY MEMBER

2013 – present Brazilian Society of Physiology

HONOURS AND AWARDS

2015 Honourably Mention, Scientific Initiation International Symposium, University of São Paulo

2013 Pemberton Award (Coca-Cola, Brazil), Basic Research area.

2011 Honourably Mention, Scientific Initiation International Symposium, University of São Paulo