# **CURRICULUM VITAE**

### NAME: GUSTAVO RIBEIRO DA MOTA

**researcher ID ORCID** - http://orcid.org/0000-0002-6109-0658

Birth date/place: December 09th 1976/Bariri, São Paulo, Brazil

HOME ADDRESS: Av Claricinda Alves Rezende, 1650 Casa 09 Uberaba (MG), Brazil

OFFICE ADDRESS: FEDERAL UNIVERSITY OF TRIANGULO MINEIRO (UFTM) Department of Sport Sciences - Av Tutunas, 490 UBERABA, MG, BRAZIL, 38061-500 Email: grmotta@gmail.com / gustavo.mota@uftm.edu.br

**1996.** Bachelor degree in Kinesiology/FUNBBE/Barra Bonita/São Paulo

**2002.** Master degree in Exercise Physiology/SAO PAULO STATE UNIVERSITY/Rio Claro/São Paulo (MSc supervisor – Professor Sebastião Gobbi)

**2007.** PhD in Exercise Physiology/SAO PAULO STATE UNIVERSITY/Rio Claro/São Paulo (PhD supervisor – Professor Angelina Zanesco)

1997-2000. FITNESS COACH/XV DE JAÚ SOCCER CLUB/Jaú/São Paulo

**2002-2009.** ASSITANT PROFESSOR/PAULISTA UNIVERSITY/Araraquara-Bauru/São Paulo

**2002-2009.** COORDINATOR OF THE SCHOOL OF PHYSICAL EDUCATION/PAULISTA UNIVERSITY/Araraquara-Bauru/São Paulo

**2009-2009.** ASSISTANT PROFESSOR/Science of Sports Training/UFSJ/São João Del Rei/MG

2010-2014. ASSISTANT PROFESSOR/Exercise Physiology/UFTM/Uberaba/MG

**2014- present.** ASSOCIATE PROFESSOR/Exercise Physiology/UFTM/Uberaba/MG and Head of the Postgraduate Program in Exercise Science.

### **EDITORIAL ACTIVITIES**

# 2012-present

Ad hoc Reviewer International Journal of Sports Medicine

## 2014-present

Ad hoc Reviewer Journal of Sports Science

### 2016-present

Ad hoc Reviewer Motriz Journal

Ad hoc Reviewer Sports Medicine International Open

Ad hoc Reviewer Journal of Science and Medicine in Sport

### **TEACHING ACTIVITIES: Formal Course Responsibilities per year**

**Undergraduate Teaching**: Exercise Physiology and Sports Performance (120 contact

hours); Science of Sports Training (120 contact hours)

**Graduate Teaching**: Physiology of Training (30 contact hours)

#### **FUNDING PROJECTS**

### 2010-2012. LEADER PROJECT FUNEPU

Project: Analysis of intensity and physical demands of soccer practiced only once a week

Brazilian currency (R\$)	(U\$)
Projeto: 10.000,00	4,500.00
Total: 10.000,00	

## 2014-at present. LEADER PROJECT FAPEMIG

Project: Strategies for performance and recovery in different populations

<b>Brazilian currency (R\$)</b>	(U\$)
Projeto: 50.000,00	20,000.00
Total: 50.000,00	

#### TRAVEL AWARDS

**2015** 8th World Congress on Science and Football, Copenhagen, Denmark, US\$ 3,000.00 (FAPEMIG)

### **FORMALLY SUPERVISED TRAINEES:**

Undergraduate students: 37 (from 2004 up to date)

Master Degree Students: 06 (from 2011 up to date)

Current Master Degree Students: 03 (from 2016 up to date)

### PRIZES, AWARDS, FELLOWSHIPS

**November 2016 – February 2017:** Visiting Professor/Researcher at University of Calgary, AB - CANADA - Neuromuscular Fatigue Lab under supervision of Professor Guillaume Millet (Financial Support from Foundation of Support Research of the State of Minas Gerais – **FAPEMIG Brazil**). <a href="http://www.ucalgary.ca/nmfl/team">http://www.ucalgary.ca/nmfl/team</a>

**September 2017 – January 2018:** Visiting Professor/Researcher at Auburn University, Auburn, AL, USA - Muscle Physiology Lab – under supervision of Professor L Bruce Gladden (Financial Support from **FULBRIGHT USA**).

**January 2018 – April 2018:** Visiting Professor/Researcher at University of Lausanne, SWITZERLAND - Institute of Sports Sciences, – under supervision of Professor Grégoire P Millet (Financial Support from **Swiss National Science Foundation - SNSF**).

# Top 10 scientific publications in international peer reviewed journals

- MAROCOLO M, APPELL CORIOLANO HJ, MOURÃO JR CA, da MOTA GR.
   Crucial points for analysis of ischemic preconditioning in sports and exercise.

  Medicine & Science in Sports & Exercise, 2017 [Epub ahead of print]
- da MOTA, GR; MAROCOLO, M. The Effects of Ischemic Preconditioning on Human Exercise Performance: a Counterpoint. Sports Medicine (Auckland), 2016 Oct;46(10):1575-6. doi: 10.1007/s40279-016-0595-9.
- MAROCOLO M, da MOTA, GR, SIMIM MA, APPELL CORIOLANO HJ. Myths and Facts About the Effects of Ischemic Preconditioning on Performance. International Journal of Sports Medicine, 2016 Feb;37(2):87-96. doi: 10.1055/s-0035-1564253.
- da MOTA, GR.; THIENGO, C. R.; GIMENES, S. V.; BRADLEY, P. S.. Influence of ball possession on physical and technical indicators in FIFA World Cup. Journal of Sports Sciences, 2016 Mar;34(6):493-500. doi: 10.1080/02640414.2015.1114660.
- GARCIA, C.A.; da MOTA, GR; MAROCOLO, M. Cold Water Immersion is Acutely Detrimental but Increases Performance Post-12 h in Rugby Players. International Journal of Sports Medicine, 2016 Jul;37(8):619-24. doi: 10.1055/s-0035-1565200. Epub 2016 May 2.
- 6. Simin MA, Bradley PS, da Silva BV, Mendes EL, de Mello MT, Marocolo M Jr, da MOTA GR. The quantification of game-induced muscle fatigue in amputee soccer players. Journal of Sports Medicine Physical Fitness, 2016 Mar 10. [Epub ahead of print]
- MAROCOLO, M.; da MOTA, GR; PELEGRINI, V.; CORIOLANO, H. A. Are the Beneficial Effects of Ischemic Preconditioning on Performance Partly a Placebo Effect? International Journal of Sports Medicine. 2015 Oct;36(10):822-5. doi: 10.1055/s-0035-1549857. Epub 2015 Jun 9.
- 8. DA SILVA, BVC; SIMIM, MAM; MAROCOLO, M; FRANCHINI, E; da MOTA, GR. Optimal load for the peak power and maximal strength of the upper body in Brazilian Jiu-jitsu athletes. Journal of Strength and Conditioning

- **9.** PAIXÃO, R.; **da MOTA, GR**.; MAROCOLO, M. . Acute Effect of Ischemic Preconditioning is Detrimental to Anaerobic Performance in Cyclists. **International Journal of Sports Medicine**, v. 35, p. 912-915, 2014.
- 10. CORRÊA DA SILVA, BRUNO VICTOR; NEME IDE, BERNARDO; DE MOURA SIMIM, MÁRIO ANTÔNIO; Marocolo, Moacir; **da MOTA, GR**. Neuromuscular Responses to Simulated Brazilian Jiu- Jitsu Fights. **Journal of Human Kinetics**, v. 44, p. 249-257, 2014.