

VITA

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EDUCATION:

Ph.D.	University of São Paulo, São Paulo, Brazil	12/11/2018
M.S.	Federal University of São Carlos, São Paulo, Brazil	12/23/2002
B.S.	University of Cruz Alta, RS, Brazil	08/29/1998

TEACHING EXPERIENCE:

Assistant Professor	East Texas Baptist University	2023-Present
Adjunct Faculty	Nova Southeastern University	2021-2023
Adjunct Faculty	Nova Southeastern University	2021-2023
Research Associate	Nova Southeastern University	2015-2020
Professor	Anhanguera University Educational	2014-2015
Professor	University of Passo Fundo	2002-2014
Professor	Gama Filho University, Brazil	2003-2013
Professor	University of Cruz Alta	2000-2003
Professor	Regional University of Northwestern Rio Grande do Sul	2000-2002
Teacher	Igreja Batista Emanuel music school	1995-1999
Teacher	Poncho Verde High School	1995-1999

OTHER WORK EXPERIENCE:

Research Assistant (WOC)	Miami VA Medical Center	2016-2019
Founder and CEO	Schmidt Consultoria e Capacitação Ltda	2005-2014

PROFESSIONAL DEVELOPMENT EXPERIENCES:

Postgraduate Education University of Cruz Alta. Rio Grande do Sul, Brazil 1998-1999

PRESENTATIONS AND PUBLICATIONS:

SCHMIDT, R., Rodrigues, C.G., Schmidt, K.H., Irigoyen, M.C. Safety and Efficacy of Baroreflex Activation Therapy for Heart Failure with Reduced Ejection Fraction: A rapid systematic review. 2019. ESC Heart Failure. Published online in Wiley Online Library (wileyonlinelibrary.com) DOI: 10.1002/ehf2.12543.

Machi, J.F., **SCHMIDT, R.**, Salgueiro, L.M., Stoyell-Conti, F.F., Barbosa, C.A., Hernandez, D.R., Morris, M. Exercise Benefits the Cardiac, Autonomic, and Inflammatory Responses to Organophosphate Toxicity. Toxicology Reports, 6 (2019) 666-673.

June 12, 2023

Mortari, DM, **SCHMIDT, R**, Watte, G, Santos, AH, Berton, DC, Fagundes, SC. Effects of CPAP Treatment on Exercise Performance in Patients with Obstructive Sleep Apnea Syndrome. SM Journal of Pulmonary Medicine, 2017.

Kura, G.G., Tourinho Filho, H., Merlin, A.P., Calegari, L., **SCHMIDT, R.**, Bona, C.C. Efeitos do treinamento aeróbio versus treinamento combinado na pressão arterial de repouso em idosos. (Aerobic versus combined training on rest blood pressure in elderly). Revista Fisisenectus, v. 1, p. 3-11, 2013.

Luza, M., Calegari, L., **SCHMIDT, R.** Efeitos do repouso e do exercício no solo e na água em hipertensos e normotensos (Rest, solo and water exercise effects in high and normal blood pressure individuals). Fisioterapia e Pesquisa. v.18, p.346-352, 2011.

Piovesan, V., Piazza, L., Menta, M.R., **SCHMIDT, R.**, Pimentel, G.L., Almeida, C. R. Análise do pico de torque de inversores e eversores de tornozelo em usuárias de salto alto. (Ankle muscle peak torque analysis in high heel shoes' users). Lecturas Educación Física y Deportes (Buenos Aires). v.144, p.103, 2010 (available at <http://www.efdeportes.com>).

Piazza, L., Menta, M.R., Castoldi, C., Reolão, J.B.C., **SCHMIDT, R.**, Calegari, L. Efeitos de exercícios aquáticos sobre a aptidão cardiorrespiratória e a pressão arterial em hipertensas (Effects of water exercise on the cardiorespiratory fitness/aptitude and blood pressure in hypertensive individuals. Fisioterapia e Pesquisa. v.15, p.285-291, 2008.

Presentations (selected):

Nova Southeastern University. Institute for Neuro-Immune Medicine/INIM Seminar. Fort Lauderdale/FL, 02/07/2020. Lecture: Effects of aortic depressor nerve stimulation on the inflammatory response modulation after acute myocardial infarction in rats.

External Advisory Board Semi-annual Meeting. Understanding Gulf War Illness: an integrative modeling approach. 11/27/2017, U.S. Army Fort Detrick, MD. Lecture: Comparison studies of Neurotoxin in Animals.

III Physical Therapy Meeting, UNIBAN Anhanguera, São Paulo/SP, 10/09/2014. Course/Lecture: Electrical therapy applied to orthopedic disorders.

Rodrigo Schmidt, Mariana Morris, Kelen Heinrich Schmidt, Katia De Angelis, Camila P. dos Santos, Maria Claudia Irigoyen: Effect of Electrical Stimulation of the Aortic Depressor Nerve on Inflammatory Response after Experimental Myocardial Infarction in Rats. 2019

PANAM, Cuba.

Jacqueline F. Machi, Luis M. Salgueiro, **Rodrigo Schmidt**, Nancy Klimas, Mariana Morris. Pre-clinical animal model: Drug treatments are a success to reduce cardiovascular toxicity to DFP exposure. 2017 ESRF 43rd Annual Eastern-Atlantic Student Research Forum (February 2225, in Miami FL) 2017.

Jacqueline F. Machi, Luis M. Salgueiro, **Rodrigo Schmidt**, Nancy Klimas, Mariana Morris. Cardiac Function in a Murine Model of Gulf War Illness (GWI): Success in Therapeutic Trial.

June 12, 2023

2017 SOT 56th Annual Meeting and Tox Expo (March 12-16, in Baltimore, Maryland) 2017.

Rodrigo Schmidt, Luis M. Salgueiro, Jacqueline F. Machi, Nancy Klimas, Mariana Morris. Organophosphate (OP) Toxicity Model in Female Mice – Heart Rate Variability to Assess the Autonomic Balance. 2017 SOT 56th Annual Meeting and Tox Expo (March 12-16, in Baltimore, Maryland) 2017

Influence of therapeutic target and cardiovascular profile: A Female Neurotoxin Model. **Rodrigo Schmidt**, Luis M. Salgueiro, Jacqueline F. Machi, Nancy Klimas, Mariana Morris. Glucocorticoid Antagonist (Mifepristone) Treatment: Effects on Autonomic Imbalance in a Murine Model of Gulf War Illness. 2017 SOT 56th Annual Meeting and Tox Expo (March 12-16, in Baltimore, Maryland) 2017.

Jacqueline F. Machi, Luis M. Salgueiro, Filipe F. Conti, **Rodrigo Schmidt**, Mariana Morris. Cardiac Function in a Murine Model of Gulf War Illness (GWI): Combination of Organophosphate (DFP) and Exercise Training. In: IACFS/ME.12 Biennial conference, October 2016.

Rodrigo Schmidt, Jacqueline F. Machi, Luis M. Salgueiro, Nancy Klimas, Mariana Morris. Pre-clinical animal model: Drug treatments are a success to reduce cardiovascular toxicity to DFP exposure. 2016 ESRF 42nd Annual Eastern-Atlantic Student Research Forum (March 2-5, in Miami FL) 2016

OTHER RELEVANT INFORMATION:

Current Research Support

CNPq - 406713/2021-9/4757434737208245

Effects of whole-body electromyostimulation in postoperative lung transplantation.

Keywords: Randomized Controlled Trial; Lung Transplantation; Electric stimulation

Role: CO-PI

2021-2024