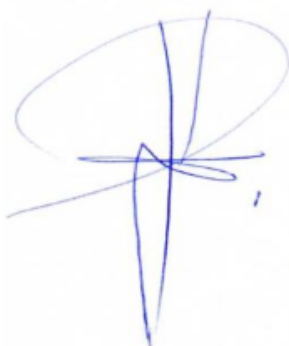


Valparaíso, 21 de mayo de 2021

CERTIFICADO

El Director que suscribe certifica que nuestra escuela se encuentra desarrollando desde el año 2019, un proyecto de cooperación internacional titulado: “Estudo e aplicação do ozônio em sangue” dirigido por el investigador del PPGEBM-UAM: Profesor Dr. Renato Amaro Zângaro, y que la responsable de dicha investigación en la Universidad de Valparaíso es la Profesora MSc. Débora Buendia.



Alexis Arriola Vera
Director
Escuela de Ingeniería Civil Biomédica
Universidad de Valparaíso

Septiembre 20 de 2024

A quien corresponda,

Por medio de la presente, confirmo la colaboración de investigación existente entre la Universidad de Valparaíso y la Universidade Anhembi Morumbi, específicamente con el Prof. Dr. Renato Amaro Zângaro, en áreas como fotobiomodulación y aplicaciones terapéuticas del ozono.

Se han trabajado proyectos como: "Fotobiomodulación transcraneana aplicada a una población de adultos mayores de Valparaíso, portadores de deterioro cognitivo leve", "Sistema de esterilización para aloinjertos usados en terapia", entre otros.

Estaré disponible para brindar más información sobre su solicitud.

Gracias por su consideración.

Atentamente,



Dra. Débora Alicia Buendía Palacios
Directora
Magíster en Ingeniería Mención Ingeniería Biomédica
Escuela de Ingeniería Civil Biomédica

Prof. Igor K. Lednev
Department of Chemistry
Department of Biological Sciences
University at Albany
State University of New York
Albany, NY, 12222, USA
Ph: ++(518)591-8863
Fax: ++(518)442-3462
Email: ilednev@albany.edu
<https://sites.google.com/site/lednevlab/>

September 10th, 2024

To Whom It May Concern:

RE: Research Collaboration

I am writing to confirm that I have a research collaboration with Prof. Dr. Landulfo Silveira Jr. from Universidade Anhembi Morumbi in the field of Raman spectroscopy applied to Forensic Sciences and Medical Analysis.

This collaboration includes but not limited to the application of Raman spectroscopy and data processing to identify and quantify drugs of abuse (particularly cocaine) and adulterants/contaminants in seized samples as well as to detect spectral changes in bio-fluids due to COVID-19 infection aiming medical diagnosis.

I would be happy to provide more information on your request.
Thank you for your consideration.

Yours sincerely,



Igor Lednev
Professor

October 1, 2024

To Whom It May Concern:

This letter is to certify the collaboration between Dr. Osmar Pinto Neto from the Biomedical Engineering Department at Anhembi Morumbi University and Dr. Deanna M. Kennedy from the Department of Health and Kinesiology at Texas A&M University. The collaborating has consisted of a number of projects associated with the neural control of human movement in young and older healthy adults and individuals with Parkinson's disease (PD) using tools such as electromyography (EMG) and transcranial direct-current stimulation (tDCS). Please see below a list of publications related to the collaboration between the two scientists:

REFEREED PAPERS

1. De Almeida, F.D, Wang, Y., Pedreiro, R.C.M., Brizzi, A.C.B., Canoism S.F., Sales, M.P., Kennedy, D.M., & Neto, O.P. (*In press*). Combining transcranial direct current stimulation with exercise for improved mobility and tremor control. *Neurology International*.
2. Kennedy, D.M., Zambrano, G.J., Wang, Y., & Neto, O.P. (2020). Modeling the effects of intervention strategies on COVID-19 transmission dynamics. *Journal of Clinical Virology*, 128, 104440. doi: 10.1016/j.jcv.2020.104440.
3. Neto, O. P., Curty, V., Crespim, L., & Kennedy, D. M. (2022). Bayesian integration during sensorimotor estimation in elite athletes. *Human Movement Science*, 81, 102895.
4. Neto, O.P., & Kennedy, D.M., (*Submitted*). Understanding cortical and subcortical contributions to neural crosstalk using EMG-EMG wavelet coherence: A simulation study. *IEEE Transactions on Neural Systems and Rehabilitation*.
5. Pinto Neto, O., Kennedy, D. M., Reis, J. C., Wang, Y., Brizzi, A. C. B., Zambrano, G. J., de Souza, J. M., Pedroso, W., de Mello Pedreiro, R. C., de Matos Brizzi, B., Abinader, E. O., & Zângaro, R. A. (2021). Mathematical model of COVID-19 intervention scenarios for São Paulo-Brazil. *Nature Communications*, 12(1), 418.
6. Wang, Y., Neto, O. P., Davis, M. M., & Kennedy, D. M. (2021). The effect of inherent and incidental constraints on bimanual and social coordination. *Experimental Brain Research*, 239(7), 2089–2105.
7. Wang, Y., Neto, O. P., Weinrich, M. M., Castro, R., Wright, T., & Kennedy, D. M. (2022). The influence of distal and proximal muscle activation on neural crosstalk. *PloS One*, 17(10), e0275997.
8. Wang, Y., Neto, O.P., Weinrich, M., Abbott, R., Diaz-Artiles, A., & **Kennedy, D.M.** (2024). The effect of inherent and incidental constraints on bimanual force control in simulated Martian gravity. *Human Movement Science*, 95, 103199.
9. Weinrich, M., Neto, O.P., Wang, Y., Balthazor, B., & Kennedy, D.M. (*In Revision*). Bimanual coordination and neuromuscular synchronization in Parkinson's disease and healthy adults. *Experimental Brain Research*.

The collaboration will continue in 2024-2025 with several ongoing and new projects.

Sincerely,

A handwritten signature in blue ink that reads "Deanna Kennedy".

Deanna Kennedy, Ph.D.

Associate Professor | Kinesiology-Motor Neuroscience | Texas A&M University

ph: 979.862-5783 hpedmk@tamu.edu

107 Gilchrist Building

TAMU 4243

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Phone: +971551156892
Email: rym.ghimouz@gmail.com

September 26, 2024

To Whom It May Concern

RE: Research Collaboration

I am writing to confirm that I have a research collaboration with Prof. Dr. Luciana Aparecida Campos Baltatu and Prof. Ovidiu Constantin Baltatu, from Universidade Anhembi Morumbi, Brazil in the field of Biomedical Sciences.

The scope of our collaboration includes, but is not limited to:

Developing and validating digital biomarkers for early disease detection and monitoring;

Applying machine learning algorithms to identify patterns indicative of various health conditions;

Investigating the integration of digital health technologies in medical education;

Conducting interdisciplinary research on the ethical implications of digital health technologies.

This collaborative effort combines our expertise to push the boundaries of digital health applications in both clinical practice and medical education. We are committed to advancing

scientific knowledge and developing practical solutions to improve patient outcomes and enhance the quality of biomedical education.

Should you require any additional information or have any questions regarding our research, please do not hesitate to contact me. I would be more than happy to provide further details upon request.

Sincerely,

A handwritten signature in purple ink, appearing to read 'GHIMOUZ', enclosed within a large, stylized oval loop.

Prof. Dr. Rym Ghimouz, PhD.
College of Natural & Health Sciences,
Zayed University, Abu Dhabi, UAE

Andrei Brateanu, MD, FACP
Associate Professor of Medicine
Cleveland Clinic Lerner College of Medicine, Case Western Reserve University
Interim Program Director, Internal Medicine Residency Program, Cleveland Clinic
9500 Euclid Ave, NA10 Cleveland, OH 44195, Ph: (216) 444-2336, Fax: (216) 444-6290

September 26, 2024

To Whom It May Concern

RE: Confirmation of Research Collaboration in Biomedical Sciences

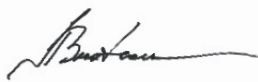
This letter confirms an ongoing research collaboration with Prof. Dr. Luciana Aparecida Campos Baltatu and Prof. Ovidiu Constantin Baltatu from Anhembi Morumbi University, Brazil in the field of Biomedical Sciences.

Our collaborative work focuses on:

- Digital biomarkers for disease detection and monitoring
- Machine learning applications in health condition analysis
- Digital health technologies in medical education
- Ethical considerations in digital health

This partnership aims to advance digital health applications in clinical practice and medical education, with the goal of improving patient outcomes and enhancing biomedical education quality.

Sincerely,



Andrei C. Brateanu MD

Division of Nephrology and Hypertension
Lakeside Building, Room 8124
11100 Euclid Avenue
Cleveland, OH 44106-5029

September 26, 2024

To Whom It May Concern

RE: Confirmation of Research Collaboration in Biomedical Sciences

This letter confirms an ongoing research collaboration with Prof. Dr. Luciana Aparecida Campos Baltatu and Prof. Ovidiu Constantin Baltatu from Anhembi Morumbi University, Brazil in the field of Biomedical Sciences.

Our collaborative work focuses on:

- Digital biomarkers for disease detection and monitoring
- Machine learning applications in health condition analysis
- Digital health technologies in medical education
- Ethical considerations in digital health

This partnership aims to advance digital health applications in clinical practice and medical education, with the goal of improving patient outcomes and enhancing biomedical education quality.

Sincerely,



Mirela Dobre



UNIVERSIDAD DEL BÍO-BÍO



Departamento de Ciencias Básicas
UNIVERSIDAD DEL BÍO-BÍO

February, 12, 2025

To Whom It May Concern

RE: Confirmation of Research Collaboration in Biological activity of secondary metabolites

This letter confirms an ongoing research collaboration with Prof. Dr. Adjaci Uchoa Fernandes from Anhembi Morumbi University, Brazil in the field of Biological activity of secondary metabolites.

Our collaboration work focuses on:

- Search for photoactive metabolites
- antioxidant and/or photoactive activity
- photoinduction mechanisms
- Mechanisms of photoinduction in vitro and in biological systems.

This partnership aims to promote the development of substances that can contribute both to protection against dermatological photodamage and photodynamic therapy.

Sincerely,

Prof. Carlos Leonardo A. Cespedes Acuña, Ph.D.

Full Professor and Senior Researcher

University of Bio Bio, Chillan, Chile.

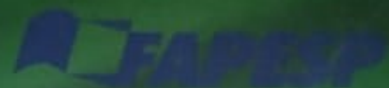
Associate Editor of: Food Bioscience, Food Science Nutrition, Plant Food for Human Nutrition, Frontiers in Nutrition and Toxicology.

Email: cespedes.leonardo@gmail.com

Website: www.carloscespedes.cl

ORCID: 0000-0002-3715-3268

RESEARCH, INNOVATION AND
DISSEMINATION CENTERS (RIDC)



SÃO PAULO RESEARCH
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MULTIDISCIPLINARY, HIGH IMPACT SCIENCE



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Federal University of São Paulo (UNIFESP)
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University of the Republic, Uruguay
University of Milwaukee, United States
University of Madrid, Spain
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Liverpool John Moores University, United Kingdom
Koç University, Turkey
Boston University, United States
University of Rochester, United States
Harvard University, United States
Aarhus University, Denmark
National Institute on Aging (NIA), United States
Atomic Energy and Alternative Energies Commission (CEA), France
Heart Institute, University of São Paulo (INCOR-USP)
A. C. Camargo Cancer Center

Principal Investigator

Ohara Augusto, USP

Education and Knowledge Diffusion Coordinator

Carmen Fernandez, USP

Technology Transfer Coordinator

Paolo Di Mascio, USP

Co-Principal Investigators

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Ana Maria da Costa Ferreira, USP
Carmen Fernandez, USP
Francisco Rafael Martins Laurindo, USP
Luis Eduardo Soares Netto, USP
Marisa Helena Gennari de Medeiros, USP
Mauricio da Silva Baptista, USP
Nadja Cristhina de Souza Pinto, USP
Paolo Di Mascio, USP
Sayuri Miyamoto, USP

Associated Researchers

☐ Adjaci Uchoa Fernandes, Universidade Anhembi Morumbi
Ana Iochabel Soares Moretti
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Fernanda Marques da Cunha, USP
Flavia Carla Meotti, USP
Gerardo Ferrer-Sueta, University of the Republic
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Ricardo Battaglini, Harvard University
Thalita Balsamo Abraão
Tinna Stevnsner, Aarhus University
Vilhelm Bohr, NIA
Waleska Kerllen Martins Gardesani, A. C. Camargo Cancer Center