BIOGRAPHICAL SKETCH

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NAME: Pinedo Cancino, Viviana Vanessa

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POSITION TITLE: Associate Professor of Medicine school, Universidad Nacional de la Amazonia Peruana

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)*

INSTITUTION AND LOCATION	DEGREE *(if applicable)*	Completion Date MM/YYYY	FIELD OF STUDY
Universidad Nacional de la Amazonia Peruana, Peru	B.S	12/2004	Biological Science
University of São Paulo, Brazil	MSc.	08/2011	Host-Pathogen Relations
University of São Paulo, Brazil	PhD	12/2013	Tropical Diseases and International Health
University of Washington, USA	Postdoctoral	05/2016	Global Health

A. Personal Statement

I am a Peruvian investigator born and raised in the Peruvian Amazon Basin with a PhD in Tropical Diseases and International Health, Masters' degree in Biology of Host-Pathogen Relations, both from the University of São Paulo and Postdoctoral in Global health from the University of Washington, degrees that helped me to have the expertise, leadership, training, and motivation necessary to successfully carry out the proposed research project. I have conducted research for 18 years studying the epidemiology of parasitic an emerging diseases. I lead the malaria research activities at the Centro de Investigacion de Recursos Naturales de la Amazonia (CIRNA) of the Universidad Nacional de la Amazonia Peruana (UNAP), in Iquitos, Peru. As part of my research activities, I engage as a liaison between the Ministry of Health, Regional Health Directorate, guidance and training of young scientists graduates of the UNAP. My expertise focuses on molecular, immunology, parasitology of infectious disease and entomology research methods as a diagnostic tool for studying epidemiology and genetic diversity for causative agents of infectious and tropical diseases in the Peruvian Amazon.

B. Positions and Honors

2000-2000 Research Assistant and Laboratory assistant in the Research Unit of Plant Physiology, Universidad de La Laguna, Tenerife, Spain.

2000- 2007 Research Scientist, Laboratory of Infectious Diseases Research, Universidad Peruana Cayetano Heredia, Lima, Peru.

2007- 2013 Research scientist, Protozoology Laboratory of Institute of Tropical Medicine of São Paulo (IMTSP), São Paulo University, São Paulo, Brazil.

2014- Research scientist, Scientific Coordinator, Principal Investigator, Research Center of Natural Products of the Amazon, National University of the Peruvian Amazon, Iquitos, Peru.

2016- Research scientist and teacher of peruvian and international students, Asociacion Benefica PRISMA, Iquitos, Peru.

2016- Research consultant of the Institutional Biosafety Committee, Western Institutional Review Board, INC (WIRB), USA, Iquitos, Perú.

2018- Associate professor, Faculty of Medicine, National University of Peruvian Amazon, Iquitos, Peru

Honors

2000	Award for excellent student from Latin America, Universidad de La Laguna, Spain.
2007	Master scholarship for foreing students from Conselho Nacional de Desenvolvimento Científico e Tecnológico (CNPq), Universidade de São Paulo, Brasil.
2009	Ph.D scholarship from Coordenação de Aperfeiçoamento de Pessoal de nivel superior (CAPES), Instituto de Medicina Tropical de São Paulo, Universidade de São Paulo, Brasil.
2015	Northern Pacific Global Health Fellows Program, Fogarty Global Health Fellow, University of Washington, USA.
2016	Award as participant to Science of Eradication: Malaria Regional Course in Brazil, Institute of Biomedical Sciences, Sao Paulo University, Brazil.
2017	Scholar to participate in the International Course on Environmental Health Research: GeoHealth / Fogarty-NIH Scholarships, USA.
2017	Scholar to participate in the local course in Epidemiology, Biostatistics & Qualitative Research Methods: Scholarships Global Health Institute, University of Antwerp, Iquitos.
2017	Recognition in merit to its outstanding scientific production as Biologist in the Loreto Region, College of Biologists of Peru, Regional Council X - Loreto.
2018	Institutional Recognition as a Research Professor at the Universidad Nacional de la Amazonia Peruana, Rectoral Resolution Nº 0701-2018-UNAP, Iquitos.

C. Contributions to Science

1. Vittor AY, Gilman RH, Tielsch J, Gregory G, Sánchez-Lozano W, **Pinedo-Cancino V**, Patz JA.The effect of deforestation on the human-biting rate of *Anopheles darlingi*, the primary vector of falciparum malaria in the Peruvian Amazon. Am J Trop Med Hyg. 2006; 74: 3-11.
2. **Pinedo-Cancino V,** Sheen P, Tarazona-Santos E, Oswald W, Jeri C, Vittor AY, Patz JA Gilman RH. Limited diversity of *Anopheles darlingi* in the Peruvian Amazon region of Iquitos. Am J Trop Med Hyg. 2006; 75: 238-45.
3. Levy MZ, Kawai V, Bowman NM, Waller LA, Cabrera L, **Pinedo-Cancino VV,** Seitz AE, Steurer FJ, Carpio JGC, Cordova-Benzaquen E, Maguire JH, Gilman RH, Bern C. Targeted Screening Strategies to Detect *Trypanosoma cruzi* Infection in Children. PloS Neg Trop Dis. 2007; 1: 103-9.
4. Umezawa SE, Souza AI, **Pinedo-Cancino V**, Marcondes M, Marcili A, Camargo LM, Camacho AA, Stolf AM, Teixeira MM. *T*ESA-blot for the diagnosis of Chagas disease in dogs from co-endemic regions for *Trypanosma cruzi, Trypanosoma evansi* and *Leishmania chagasi.* Acta Tropica. 2009; 111: 15-20.
5. Vittor AY, Pan W, Gilman RH, Tielsh J, Glass G, Shields T, Sanchez-Lozano W, **Pinedo-Cancino V**, Salas-Cobos E, Flores S, Patz JA. Linking deforestation to malaria in the Amazon: characterization of the breeding habitat of the principal malaria vector, *Anopheles darlingi.* Am J Trop Med Hyg. 2009; 81: 5-12.
6. Kosek M, Yori PP, Gilman RH, Calderon M, Zimic M, Chuquiyauri R, Jeri C, **Pinedo-Cancino V**, Matthias MA, Llanos-Cuentas A, Vinetz JM. High degree of *Plasmodium vivax* diversity in the Peruvian Amazon demonstrated by tandem repeat polymorphism analysis. Am J Trop Med Hyg. 2012; 86(4): 580-6.
7. **Pinedo-Cancino V**, Kesper N, Barbieri CL, Lindoso JAL, Umezawa ES. *The efficacy of L. (L.) chagasi* Excreted-Secreted Antigens (ESAs) for Visceral Leishmaniasis Diagnosis is due to low levels of cross reactivity. Am J Trop Med Hyg. 2013; 88: 559-65.
8. **Pinedo-Cancino V**, Kesper N, Dalastra LM, Umezawa ES. Evaluation of *Leishmania* (*Leishmania*) *infantum* excreted-secreted antigens for detection of canine leishmaniasis. Acta Tropica. 2016; 161: 41-43.
9. Saavedra-Langer R, Marapara J, Valle-Campos A, Durand S, Vasquez-Chasnamote M, Silva H, **Pinedo-Cancino V**. IgG subclasses resonses to excreted-secreted antigens of *Plasmodium falciparum* in a low transmission malaria area of the Peruvian Amazon. Malar J. 2018;17(1):328.