

CURRICULUM VITAE

TANIA C. VASQUEZ LOARTE, MD MPH

26-22 169th St., Flushing, NY 11358 | (206) 698-1367 | taniavasquezloarte@gmail.com

EDUCATION

2017 – 2019	MPH	University of Washington (Public Health Genetics)
2012 – 2013	MS	Universidad Cayetano Heredia (Epidemiology), Lima, Perú
2010 – 2011	Intern	VCU University Health System (Internal Medicine), Richmond, VA
2001 – 2007	MD	Universidad Nacional Mayor de San Marcos (Medicine), Lima, Perú

CLINICAL AND RESEARCH EXPERIENCE

July 2021- Present	Wyckoff Heights Medical Center Health Coach <i>Supervisor: Maxine Orris, MD</i> <ul style="list-style-type: none">- Provide health education to patients with diabetes, hypertension, asthma, hypercholesterolemia- Provide follow up to patient's diagnosis, medications, and results under the supervision of the medical provider.- Identify patient's needs and coordinated care with the medical team.
January 2021- Present	Global Genomic Medicine Collaborative - Rare Undiagnosed Diseases Project Collaborator <i>Supervisor: Alan Shuldiner, MD</i> <ul style="list-style-type: none">- Build collaborations with the National Children's Health Institute in Peru to have both hospitals as investigation sites for the Rare Disease Project that will facilitate exome sequencing to our patients and parents with rare diseases.
November 2020- December 2020	Telehealth – COVID PERU Supervisor: Leslie Ancajima MD <ul style="list-style-type: none">-Guided the diagnosis, treatment and recommendations to COVID patients in Peru (2 patients per week)
August 2020 – December 2020	Pediatrics, Private Medical Practice. Bolingbrook, IL <i>Supervisor: Efrain Flores MD (fainflo@hotmail.com)</i> <ul style="list-style-type: none">-Performed physical exams and the assessment of developmental milestones and immunization status during well child visits. (15 patients per day)-Assisted the pediatrician in the elaboration of the assessment and plans for children with ASD and developmental delay. Scored and interpreted the ASQ and SCQ surveys.
September 2019 – June 2020	Pediatrics Department, Columbia University, NY Post-doctoral research scientist. <i>Principal Investigator: Wendy Chung MD PhD (wkc15@cumc.columbia.edu)</i> <ul style="list-style-type: none">- Communicated with participants with Duchenne Muscular Dystrophy, Congenital Esophageal Atresia about their history of disease, clinical care and test results- Data manipulation and analysis.- Prepared and obtained the IRB approval for a study protocol
May 2018 – December 2018	Newborn Screening, Department of Health, WA Health Services Consultant <i>Supervisor: John D. Thompson PhD (John.Thompson@doh.wa.gov)</i>

- Provided short-term follow-up to newborn screening results, and recommendations with medical personnel, clinicians, and a diverse patient population.
- Participated in the discussions of clinical cases that pertained the results from the newborn screening panel.

2016 – 2018

Guideline Development Group for Fabry and Gaucher Disease Management and Cancer Prevention, Peru

Project Coordinator and Evidence Based Medicine Expert

Principal Investigator: Jesus Peinado MD, PhD (jpeinado@icodex.pe)

- Performed a systematic review on the management and treatment of Fabry and Gaucher Disease and about the screening of breast cancer in the primary care setting.
- Lead meetings to engage multiple stakeholders to design a clinical guideline according to unmet clinical needs.

February 2012 –
March 2017

**Peruvian National Institute of Health, Peru
Physician Scientist**

Principal Investigator: Heinner Guio MD PhD

- Assisted in the planning, execution, analysis and publication of studies about infectious diseases (viral hepatitis, latent TB, TB susceptibility and pharmacogenetics of TB)

August 2011-
April 2012

**Private Hospital El Golf, Lima, Peru
Housestaff physician**

Supervisor: Corina Rodríguez MD/Ricardo Salcedo MD

- I was responsible for diagnosing and providing medical treatments to hospitalized patients from internal medicine and pediatrics (20 patients/day)
- Admitted patients to the ICU, internal medicine, pediatrics, and surgery floor. (10 admissions/day)

June 2010 –
July 2011

**Virginia Commonwealth University Health System, VA
Intern – Internal Medicine Residency Program**

Supervisor: Stephanie Call MD MPH (stephanie.call@vcuhealth.org)

- I was responsible for diagnosing and administering general medical treatments to the patients at the emergency room, hospitalization, or outpatient services. (12 hospitalized patients/day, 10 outpatients/day)

March 2008 –
March 2009

**Naval Base Hospital, Lima, Perú
Primary Care Physician**

- I was responsible for examining, diagnosing, and administering general medical treatments to the patients in internal medicine and gynecology at the emergency room, hospitalization, or outpatient services in services. (30 patients/day)

HONORS

1. 2021, Global Health Seed Grant from UCLA for the project: A new algorithm to detect critical congenital heart disease at different altitudes
2. 2019, General Graduate Student Conference Travel Award – UW for oral presentation *Newborn Screening and Public Health* at the *Conference Genetics and Human Genomics* (Peru), Guest speaker.
3. 2013, Universidad de las Naciones Unidas Scholarship for IX Curso de la Escuela Latinoamericana de Genética

CERTIFICATES AND SHORT TRAININGS

2020	USMLE Step 3 (score 207, passed on first attempt)
2020	Basic Life Support (American Heart Association)
2020	Pediatrics Advanced Life Support (American Heart Association)
2016	Universidad Católica San José (Bioethics)
2014	Universidad of Valencia (Medical Genetics)
2009	Educational Commission for Foreign Medical Graduates (ECFMG)
2009	USMLE Step 1 (Score 219, 98 th percentile, passed on first attempt)
2009	USMLE Step 2 CK (Score 213, 90 th percentile, passed on first attempt)
2009	USMLE Step 2 CS (Passed on first attempt)

PUBLICATIONS

1. Kelly S. Levano, Luis Jaramillo-Valverde, David D. Tarazona, Cesar Sanchez, Silvia Capristano, Lely Solari, Alberto Mendoza-Ticona, Alonso Soto, Christian Rojas, Roberto Zegarra-Chapoñan, Heinner Guio. Allelic and Genotypic Frequencies of NAT2, CYP2E1 and AADAC genes in a cohort of Peruvian Tuberculosis Patients. (Accepted in July 2021 at Molecular Genetics & Genomic Medicine, DOI: 10.1002/mgg3.1764)
2. Vásquez-Loarte T, Lucas T, Harris-Wai J, Bowen D. The social and ethical implications of genome editing among hemophilia patients. (manuscript in preparation)
3. Vásquez-Loarte T, Lucas T, Harris-Wai J, Bowen D. Reproductive decisions in the genomic era among hemophilia patients. (manuscript in preparation)
4. Wynn J, Rasouly HM, Vasquez-Loarte T, Saami AM, Ziniel SI, Blout C. "Do Research Participants Share Genomic Screening Results With Family Members?" (Submitted to Journal of Genetic Counseling in June 2021)
5. Luksic D, Sukhu R, Koval C, Cho MT, Espinal A, Rufino K, Loarte TV, Chung WK, Wynn J. A qualitative study of Latinx parents' experiences of clinical exome sequencing. *J Genet Couns* 2020 Aug;29(4):574-586. doi: 10.1002/jgc4.1276.
6. Vásquez-Loarte T, Lucas T, Harris-Wai J, Bowen D. Beliefs and Values About Gene Therapy and In-Utero Gene Editing in Patients with Hemophilia and Their Relatives. *Patient* 2020 Oct;13(5):633-642. doi: 10.1007/s40271-020-00442-7.
7. Vásquez-Loarte T, Thompson JD, Merritt JL 2nd. Considering Proximal Urea Cycle Disorders in Expanded Newborn Screening. *Int. J. Neonatal Screen.* 2020, 6(4), 77. <https://doi.org/10.3390/ijns6040077>
8. Caballero N, Vásquez-Loarte T, Trubnykova M, Chávez M, Gallardo J, Vásquez Sotomayor B, Chavesta Velásquez F, Poterico F, La Serna Infantes J, Abarca-Barriga H. Variantes en el número de copias en trastornos del neurodesarrollo, síndrome malformativo y talla baja en Perú. *Acta méd. Peru.* 2020;37(2):145-155. <http://dx.doi.org/10.35663/amp.2020.372.915>.
9. Vasquez-Loarte T, Trubnikova M, Guio H. Polymorphism MCP1 -2518 and Pulmonary Tuberculosis: A meta-analysis with an ethnic perspective. *BMC Genet.* 2015 Oct 30;16:128. doi: 10.1186/s12863-015-0280-2.
10. Romani Romani, F. R., Roque Henríquez, J., Vásquez Loarte, T., Mormontoy Calvo, H., & Vásquez Soplopucó, H. (2016, July). Análisis bibliométrico de la producción científica sobre las agendas nacionales de investigación en el Perú 2011-2014. *Anales de la Facultad de Medicina* (Vol. 77, No. 3, pp. 241-249). UNMSM Facultad de Medicina.
11. Nunura RJ, Salazar MD, Vasquez LT., Endo G S, Rodriguez FA, Zerpa FR. Paracoccidioidomycosis and multidrug-resistant Tuberculosis (TBC-MDR) in patient coinfecting with HIV and Hepatitis C. *Rev Chil Infect* 2010; 27 (6): 551-555. PMID: 21279295.

12. Nunura J, Vasquez T, Endo S, Salazar A, Solis H. Disseminated toxoplasmosis in an immunocompetent patient from Peruvian Amazon. *Revista do Instituto de Medicina Tropical de Sao Paulo* 2010 Apr;52(2):107-10. PMID: 20464132.
13. Endo S, Zavala A, Vásquez T, Fuentes I. Características del personal del Hospital de Emergencias José Casimiro Ulloa y nivel de conocimiento de medidas de acción durante un sismo. (Perceived knowledge and preparedness for earthquake disaster management among health care personnel at Casimiro Ulloa Emergency Hospital. Lima- Peru). *Revista Peruana de Epidemiología* 2008. Vol 12 No 1.

MIGRATORY STATUS: Legal and Permanent US Resident

LANGUAGES: Spanish (native language), English (fluent, spoken and written, TOEFL 250/300).

OTHER SKILLS: Epic, Redcap, Stata, SPSS, R, Microsoft Office, Microsoft SharePoint

HOBBIES: Peruvian cuisine, Peruvian pastries, running, trekking, photography, reading