

MARILHIA CAROLINA CORNEJO LEON

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EDUCATION

- 2008-2015
School of Medicine. Universidad Peruana Cayetano Heredia (UPCH).
Ranked in the top third of the class.
GPA 16.583/20 (1st position's GPA: 17.44/20)
Lima - Peru

WORK EXPERIENCE

- 7/2020- Current Adult Neurology Resident at University of Tennessee - **PGY2**
Supervisor: Marc Malkoff, MD
- 11/2018- 6/2020 Clinical Research Internship Training Program from University of Louisville, Division of Infectious Diseases. Louisville-Kentucky, USA.
Supervisor: Julio Ramirez, MD.
 - Research coordinator. Member of the Quality team and Site Surveillance Officer of the Pfizer ongoing Clinical Studies. Screening, collection, auditing, and analysis of data; patient enrollment, sample collection and tracking. As well as manuscript writing and peer reviewer.
- 01/18-10/18
"Clinica Sanna" (Private Hospital). **General Physician**
Supervisor: Jorge Paz, MD.
 - Day and night shifts at one of the inpatient floors: Internal Medicine, Pediatrics, Surgery, OBGYN or Oncology. Admissions and daily clinical assessment, member of the rapid response team. Surgical assistant in general surgery and OBGYN operations.
- 10/15-10/18
"Clinica San Felipe" (Private Hospital). **General Physician**.
Supervisor: Paula Ponce de Leon, MD.
 - Day and night shifts at one of the inpatient floors: Internal Medicine, Pediatrics, Surgery, OBGYN. Admissions and daily clinical assessment, member of the rapid response team. Surgical assistant in general surgery operations.
- 10/16-10/17
Rural Community Health Service at Manchay, Lima- Peru **Primary care provider**.
Supervisor: Juan Fabian, M.D. Peruvian Health Ministry.
 - Primary care provider of a Rural Community Health Center that offers medical services to an underprivileged population of over 16000 individuals at the outskirts of Lima. Outpatient clinic and urgency room. Responsible to perform extramural activities for health promotion.
- 11/15
National Medical Board Examination. **Adjunct professor**.
Supervisor: Society of Peruvian Medical Schools, Lima, Peru.
 - Junior professor and coordinator of the National Medical Board Examination, a test given by all senior students of the medical schools in Peru to obtain their licensure.
- 05/15-11/15
UPCH- Preparation course for National Medical Board. **Adjunct Professor**.
Supervisor: UPCH Undergraduate Division
 - Junior professor of the preparation course for the National Medical Board, a standardized medical examination for senior medical students.
- 05/15-07/15
UPCH- Objective and Structured Clinical Evaluation (OSCE). **Adjunct Professor**.
Supervisor: UPCH Undergraduate Division
 - Junior Professor of Objective and Structured Clinical Evaluation (OSCE) for 4th-year medical students.

INTERNATIONAL TRAINING

- 8/19-8/19 and 11/19-11/19
Neurology Observerhip at Methodist University Hospital, Memphis - TN, US.
Supervisor: Tulio Bertorini, M.D. Balaji Krishnaiah, M.D.,
Khalid Alsherbini, M.D., Nearing Katherine, M.D.
- 4/19-5/19
Gastroenterology Observerhip at University of Louisville Hospital, Louisville - KY, US.
Supervisor: Luis Marsano, MD
- 9/18-9/18
Infectious Disease Observership at Henry Ford Hospital, Detroit-Michigan, US.
Supervisor: Marcus Zervos, MD and Anne Chen, MD
- 3/17-4/17
Infectious Disease Observership at Jeannie Sealy Hospital, UTMB, Galveston-Texas, US.
Supervisors: Peter Melby, MD and Philip Keiser, MD.
- 8/16-9/16
Endocrinology Clerkship at St Luke's Hospital, Houston-Texas, US.
Supervisor: Vivian Rodriguez, MD
- 7/16-8/16
Infectious Disease Observerhip at Wake Forrest Baptist Medical Center, Winston Salem-North Carolina, US.
Supervisor: John Sanders, MD and James Peacock, MD
- 09/13-11/13
Cardiology Observership at St Luke's Hospital, Houston-Texas, US.
Supervisor: Eduardo Hernandez, MD
- 01/13-02/13
Pediatric Cardiology Observership at Jackson Memorial Hospital, Miami Florida, US. The William J. Harrington Medical Training Programs.
Supervisor: Guayanilo Marjorie, MD.

RESEARCH EXPERIENCE

Publications

- Gallardo MS, **Cornejo MC**, Vasquez GA, Errea RA, Urquiaga JF, Montoya DM, Zamudio OR, Maguiña C, Terashima A, Machicado JD, Marcos LA. High prevalence of intestinal parasites among soldiers in Peru: another population at risk. *Peru J Parasitol.* 2011;19(2): e60-e67.
- **Cornejo MC**, Gallardo MS, Vasquez-Rios GA, Errea RA, Urquiaga JF, Montoya DM, Zamudio OR, Terashima A, Canales M, Machicado JD, Marcos LA. Association of Blastocystis sp. and Strongyloides stercoralis among military soldiers from Peruvian Rainforest. *Peruv j parasitol.* 2013;21(1): e07-e13.
- Errea RA, Vasquez-Rios GA, Machicado JD, Gallardo MS, **Cornejo MC**, Urquiaga JF, Montoya DM, Zamudio OR, Terashima A, Marcos LA, Samalvides F. Medical Student Knowledge of Neglected Tropical Diseases in Peru: A Cross-Sectional Study. *PLoS NTD.* 2015; 9(11): e0004197.
- Villanueva M, Soria JM, **Cornejo MC**, Soto L, Arauco R. An Unusual Cause of Respiratory Distress after Blunt Abdominal Trauma. *J Emerg Med.* January 2016; S0736-4679(15)01381-5.
- **Cornejo MC**, Soria JM, Gamero MT, Rotta A, Dueñas R. Kissing-abscess of the anterior mitral valve and pseudo aneurism due to infective endocarditis of the aortic valve. *Rev Med Hered.* 2016; 27: 30-34.
- Gamero MT, **Cornejo MC**, Dueñas R, Samalvides F. Factors associated with optimal oral anticoagulation in elder patients with atrial fibrillation. *Rev Med Hered.* 2017; 28:84-92.
- Villanueva M, Soria JM, **Cornejo MC**, Soto LM, Arauco AR. An Unusual Case of Anaphylaxis after Blunt Abdominal Trauma. *T J Emerg Med.* 2016 Mar;50(3): e143-6.
- Kiram S, **Cornejo MC**, Duremala FNU. Clinical Outcomes of Hospitalized Patients with Viral versus Non-viral Community- Acquired Pneumonia in Louisville, KY (Submitted to the *Journal of Respiratory Infections*).

- **Cornejo MC**, Bertorini T. Two patients with weakness in upper extremities and “Snake-eyes” finding on MRI. *J Clin Neuromuscul.* 2020 Mar; 21(3):7.
- **Cornejo MC**, Alhasan F, Lippmann S. Chronic Traumatic Encephalopathy: Football vs Soccer. *Prim Care Companion CNS Disord.* 2021;23(2):20br02653.

Poster Presentations

- Errea RA, Vasquez-Rios GA, Machicado JD, Gallardo MS, **Cornejo MC**, Urquiaga JF, Montoya DM, Zamudio OR, Terashima A, Marcos LA, Samalvides F. Medical Student Knowledge of Neglected Tropical Diseases in Peru: A Cross-Sectional Study. Poster presentation at the 62nd annual meeting of the American Society of Tropical Medicine and Hygiene; Nov 13-17, 2013; Washington DC, USA.
- **Cornejo MC**, Gallardo MS, Vasquez-Rios GA, Errea RA, Urquiaga JF, Montoya DM, Zamudio OR, Terashima A, Canales M, Machicado JD, Marcos LA. Association of Blastocystis sp. and Strongyloides stercoralis among military soldiers from Peruvian Rainforest. Poster presentation at the 62nd annual meeting of the American Society of Tropical Medicine and Hygiene; Nov 13-17, 2013; Washington DC, USA.
- Gallardo MS, **Cornejo MC**, Vasquez GA, Errea RA, Urquiaga JF, Montoya DM, Zamudio OR, Maguiña C, Terashima A, Machicado JD, Marcos LA. High prevalence of intestinal parasites among soldiers in Peru: another population at risk. Poster presentation at the 62nd annual meeting of the American Society of Tropical Medicine and Hygiene; Nov 13-17, 2013; Washington DC, USA.
- Gamero MT, **Cornejo MC**, Dueñas R, Samalvides F. Factors associated with optimal oral anticoagulation in elder patients with atrial fibrillation. Poster presented at the 25th Peruvian Congress of Cardiology; Nov 13-17, 2015; Lima, Peru.
- Duremala FNU, **Cornejo MC**, Gonna A, Sekaran B., Tella, M., Glick, C., Chandler, T., Ramirez, J. Immunocompromised patients hospitalized with community-acquired pneumonia: Results from the SHARP study. Poster presentation at the ID week 2019 at University of Louisville; Oct 2-6, 2019; Louisville-KY.
- **Cornejo MC**, Bertorini T. Two patients with weakness in upper extremities and “Snake-eyes” finding on MRI. Poster presentation at the 42 Annual Carrell-Krusen Neuromuscular Symposium; Feb 21-22, 2020; Dallas- TX.

Research Coordinator

- **10/15-09/16**
“Emerge” (Emerging Disease and Climate Change) - Infectious diseases research unit of the School of Public Health of Universidad Peruana Cayetano Heredia.
Supervisor: Andres G. Lescano, PhD, MHS, MHS.
Investigator at an Infectious diseases research unit that studies the epidemiological impact of weather in different emerging and re-emerging viruses. Responsible of writing proposals and applying for grants.
- **11/2018 (Current)**- Clinical Research Internship Training Program from University of Louisville, Division of Infectious Diseases. Louisville-Kentucky, USA.
Supervisor: Julio Ramirez, MD.
Research coordinator. Member of the Quality team and Site Surveillance Officer of the Pfizer ongoing Clinical Studies. Screening, collection, auditing, and analysis of data; patient enrollment, sample collection and tracking. As well as manuscript writing and peer reviewer.

LOCAL TRAINING

- **Post graduate training**
 - 10/15-12/15
Continuing Medical Education Program - UPCH and San Felipe Private Hospital: course of high academic level in different areas of Internal Medicine that allows the professional to obtain a graduate training. Course consisted in weekly lectures and a final test.
 - 09/16-04/17
Continuing Medical Education Program-UPCH and San Felipe Clinic
 - 04/17-11/17
CRI Course - Responsible conduct in research, UPCH online course.

- 04/17
CITI HIPS for Clinical Investigators Online Course and Clinicians Online Course
- 06/17
STATA Statistical Software Course, Universidad Nacional Mayor de San Marcos.
- 11/18
 - CITI Course -GCP Course for Clinical Trials Involving Drugs (ICH focus)
 - CITI Course -Human Subjects and HIPAA Research
 - CITI Course - HIPAA Privacy Covered Component Workforce Members with access to protected health information (PHI)
 - CITI Course - GCP for Clinical Trials with Investigational Drugs and Medical Devices
 - CITI Course - Conflict of Interest
 - CITI Course - RCR Basic Course
 - CITI Course - Institutional Compliance - U of L General Population
 - Basic Biosafety Course - University of Louisville
 - Blood Borne Pathogens Training Course- University of Louisville
- 6/20
Basic Life Support Certification (BLS) American Heart Association.
- 3/21
 - CITI Course- Basic Human Subject Protections + Good Clinical Practice for Clinical Researchers
 - CITI Course- CRC Foundations
 - CITI Course- Protocol Registration and Results Summary Disclosure in ClinicalTrials.gov
 - CITI Course- Responsible Conduct of Research.

MEMBERSHIPS

- 2015-Present Member of the “Colegio Medico del Peru” (CMP). Number: 72054.
- 2016-2018 Member of Meraki Peru NGO
- 2021-Present American Academy of Neurology

LANGUAGES

- Spanish: Native Language
- English: Fluent

HOBBIES AND INTEREST

- I love dancing Latin music, especially salsa. I used to perform choreographies of modern and folk music in high school and university.
- I enjoy drawing and painting since childhood. I draw characters, cartoons, and landscapes using colored and charcoal pencil, and canvas.
- Swimming is my favorite sport and summer hobby. I find it fun, healthy and stress relieving.



07-05-2021

