

# José Luis Orejas, MD

Email:  
[joselorejas@gmail.com](mailto:joselorejas@gmail.com)

ORCID:  
[0000-0001-7279-9024](https://orcid.org/0000-0001-7279-9024)

Home Address:  
Brookline MA 02446

Mobile:  
(857) 352-4878

LinkedIn  
[www.linkedin.com/in/orejas/en](https://www.linkedin.com/in/orejas/en)

Work Address:  
Boston MA 02115

**Bio** I am a physician-researcher with experience in clinical trials in top-tier health institutions. I define myself as a systems-thinker who has the natural capacity to bring and communicate puzzle-solving ideas. I am skilled at forming and leading teams and organizations. My interests are on communicable respiratory diseases and indigenous health. My goal is to transform the health of populations through optimization of health systems. I am a strong believer of public service and envision myself administering public health in Venezuela. My principles are justice, equity, and scientific reasoning.

<b>Skills</b>	<b><u>Medical Research</u></b>	<b><u>Organizational</u></b>	<b><u>Software</u></b>
	<b>Clinical trials</b>	<b>Team leadership</b>	<b>REDCap®</b>
	<b>Study design/protocol writing</b>	<b>Mentoring &amp; Teaching</b>	<b>STATA®</b>
	<b>EDC/Database management</b>	<b>Oral presentations</b>	<b>EPIC®</b>
	<b>Data analysis</b>	<b>Communication</b>	<b>PowerPoint®</b>
	<b>Manuscript writing</b>	<b>Complexity thinking</b>	<b>Word® / Excel®</b>
	<b>Patient care</b>	<b>Project management</b>	<b>Website design</b>

<b>Experience</b>		
	<b>Harvard Medical School / Brigham and Women's Hospital</b>	
	<u>Teaching assistant:</u> Taught medical Spanish to students of medicine	01/2020 – present
	<u>Research Fellow:</u> Conducted phase II / III clinical trials for antivirals and antifungals in transplant infectious diseases and the SARS-COV2 pandemic	01/2018 – present
	<b>Vargas Medical School, Universidad Central de Venezuela, Caracas</b>	
	<u>Instructor of Public Health:</u> Taught 1 <sup>st</sup> year medical students on health systems, mentored 6 <sup>th</sup> year medical students' theses at the Department of Public Health	06/2017 – 01/2018
	<u>Intern:</u> Provided patient care in Rural Medicine, Internal Medicine, Pediatrics, Obstetrics, Gynecology, Surgery, and Orthopedics	11/2014 – 10/2015
	<u>Research Assistant:</u> Conducted observational studies the Department of Pharmacology	09/2014 – 06/2015
	<u>Teaching Assistant:</u> Lectured 4 <sup>th</sup> year medical students on antimicrobials, pharmacokinetics and pharmacodynamics at the Department of Pharmacology	12/2013 – 11/2014
	<b>Centro Médico Docente La Trinidad, Caracas</b>	
	<u>Extern:</u> Assisted with patient care at the HIV Clinic, shadowed specialists at infectious diseases rounds	03/2017 – 11/2017
	<b>Salud Baruta (Baruta County Department of Health), Caracas</b>	
	<u>Rural Physician:</u> Provided ambulatory care for patients in suburban areas of Caracas, fought mosquito-borne epidemics at the community level	11/2015 – 11/2016

	<b>EVESCAM, Venezuelan Society of Internal Medicine</b> <u>Research assistant</u> : Evaluated the health of urban and rural communities surrounding Caracas, visited clusters of houses to assess living conditions	01/2014 – 01/2015
	<b>Centro Preuniversitario Benjamin-Franklin, Caracas</b> <u>Teacher of Human Biology</u> : Taught Human Biology for three classes of high school seniors	01/2011 – 01/2014
<b>Education</b>	<b>Harvard Medical School</b> Global Clinical Scholars Research Training Program	06/2016 – 06/2017
	<b>Universidad Central de Venezuela, Caracas</b> Course of Hospital Administration, School of Public Health <u>Medical Doctor</u> , Vargas Medical School	03/2016 – 03/2017 09/2009 – 06/2015
	<b>Universidad Católica Andrés Bello, Caracas</b> Course of Prevention of Community Violence, Hannah Arendt Foundation	07/2009 – 09/2019
	<b>Institutos Educativos Asociados, Caracas</b> <u>Bachelor of Science (Honors)</u>	09/2008 – 09/2009
<b>Leadership and volunteering</b>	<b>Delta Forum</b> Founder and President	03/2019 – present
	<b>Harvard Venezuelan Students Association</b> Member of the Founding Board and Vice-President of Internal Operations	03/2019 – 06/2020
	<b>Primeros Auxilios UCV, Caracas</b> Co-founder and Vice-President of Human Resources	03/2014 – 12/2017
	<b>Vargas Medical School Student Association</b> Deputy Secretary-General Secretary	01/2011 – 01/2014 01/2010 – 01/2011
	<b>Institutos Educativos Asociados Student Association</b> President	10/2008 – 07/2009
	<b>Legionarios de Cristo &amp; Regnum Christi</b> Missionary in Delta Amacuro State, Venezuela	03/2008 – 04/2008
<b>Awards</b>	Israel M. de Oca Award, 21 <sup>st</sup> Venezuelan Conference of Internal Medicine Students Award, Innovation, Universidad Central de Venezuela Students Award, Scientific Research, Universidad Central de Venezuela Students Award, Social Involvement, Universidad Central de Venezuela Academic Excellence Award, Excelsior Foundation, Caracas	2015 2015 2010, 2014, 2015 2014, 2015 2005
<b>Languages</b>	<b>English</b> , Full professional proficiency <b>Spanish</b> , Native proficiency <b>French</b> , Elementary proficiency	
<b>Hobbies</b>	Karate Do Shotokan 2 <sup>nd</sup> KIU, Japan Karate Association; Painting	

## Publications

### Peer-reviewed

**Orejas JL**, Marty F, Koo S, et al. Letermovir for prophylaxis of cytomegalovirus infection in solid organ transplant recipients. (In preparation).

Cheng A, Cheng M, **Orejas JL**, Marty F, et al. Cell-free DNA tissues-of-origin to predict graft versus host disease after hematopoietic cell transplantation (Submitted) [doi.org/10.1101/2020.04.25.061580](https://doi.org/10.1101/2020.04.25.061580)

Chen K, Al-Hamed R, **Orejas JL**, Marty F, et al. Cytomegalovirus events in high-risk allogeneic hematopoietic-cell transplantation recipients who received letermovir prophylaxis (In preparation).

Arbona-Haddad E, Timblin K, **Orejas JL**, Marty F, et al. Letermovir use in transplant recipients with severe renal dysfunction. (Submitted).

**Cheng MP\***, **Orejas JL\***, ArbonaHaddad E, et al. Use of triazoles for the treatment of invasive aspergillosis: A three-year cohort analysis. *Mycoses*. 2020;63:58–64. <https://doi.org/10.1111/myc.13013>  
**\*These authors contributed equally**

### Non-peer reviewed

#### Abstracts:

**Cheng MP\***, **Orejas JL\***, Arbona-Haddad E, et al. Comparison of voriconazole (VORI), isavuconazole (ISAV), and posaconazole (POSA) in the initial treatment of patients with invasive aspergillosis (IA). *Open Forum Infect Dis* 5:S140-S141. <https://doi.org/10.1093/ofid/ofy210.369>.  
**\*These authors contributed equally.**

**Orejas JL**, Marty FM, McDonnell AM, Cheng MP, Arbona-Haddad E, Hammond SP, Koo S. Experience With Letermovir Use For The Management Of Cytomegalovirus In Solid Organ Transplant Recipients [abstract]. *Am J Transplant*. 2019; 19 (suppl 3). <https://bit.ly/39nQEXS>.

**Orejas JL**, Vásquez J, Zambrano N, Abreu V, Poli S\*, Quesada L\*, Nogal B\*, Waard J\*. Five-year survival rate of Warao tuberculosis patients. Caracas, National Conference of Internal Medicine, 2015.  
**\*These authors shared senior authorship in this study.**

Arias J, **Orejas JL**, Prado B, Meleán E. Prevalencia del síndrome de vejiga hiperactiva en población joven. Congreso Nacional de Urología, Sociedad Venezolana de Urología, Margarita, Venezuela 2013.

Sánchez A, Rázuri D, Velásquez M, **Orejas JL**, Waard J. Epidemiología de la tuberculosis en el Hospital Vargas de Caracas, 2008 – 2009. Federación Lationamericana de Sociedades Científicas de Estudiantes de Medicina, Valparaíso, Chile, 2010.

Falcón A, Ferreira S, **Orejas JL**, Ostilla L, Padrino A, Vivas L. Rol de los linfocitos TH17 en la fisiopatología del lupus eritematoso sistémico. Universidad Central de Venezuela, Caracas, 2010.

#### Thesis:

**Orejas JL**, Bianchini G, Di Toro G, Mathison Y, Romero E. Asociación entre los niveles séricos de citoquinas y el índice tobillo-brazo en pacientes con síndrome metabólico. Caracas, Universidad Central de Venezuela, 2014.

**Orejas JL**, Jiménez R, Pérez G, Rivas M, Vega L. Efecto de la administración conjunta de chocolate y la técnica de relajación de Jacobson sobre las variables fisiológicas del estrés de estudiantes de bachillerato. Institutos Educativos Asociados, Caracas, 2009.