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PRESENT POSITION

Vice Dean. School of Medicine. Pontificia Universidad Católica del Ecuador

Principal Investigator at the Center for Research on Health in Latin America (CISeAL)

Teacher at the Undergraduate and Graduate School of Medicine Pontificia Universidad Católica del Ecuador

Health Technology Assessment and Immunizations Consultant at Ministry of Public Health of Ecuador and Pan American Health Organization.

EDUCACTION

2000-2007 School of Medicine. Universidad Central del Ecuador.

2008-2011 Family Physician. Pontificia Universidad Católica del Ecuador

2009-2010 Health Administration Master. Universidad Técnica Particular de Loja. Ecuador.

2014-2016 Master in Health Economics at the University Pompeu Fabra of Spain.

2018-2021 PhD. Universidad de Alcalá. Spain.

PREVIOUS PROFESSIONAL EXPERIENCE

2008-2011 Resident in Family Physician. In Vozandes Hospital. Quito-Ecuador

2012-2015 Associate Professor at the Undergraduate and Graduate School of Medicine Pontificia Universidad Católica del Ecuador

2013-2015 Health Technology Assessment Consultant at Ministry of Public Health of Ecuador. (Health and Technology Assessment, Systematic Review and Metanalysis)

2017-2019 Consultant of Immunizations at Pan-American Health Organization .

PROFESSIONAL AND SOCIETY MEMBERSHIPS

Member of National Immunization Committee. Ecuador

Member of the REDETSA (Red de Evaluación de Tecnologías Sanitarias para las Américas. OPS-Health Technology Assessment Network of the Americas PAHO)

Member of the Medical College of Pichincha

Member of the Ecuadorian Society of Family Medicine

PROFESIONAL CERTIFICATIONS

Methods for new vaccines impact assessment in childhood mortality: PCV as a case-study. Yale University, 2019

Workshop on Health Benefit Packages. York University. Chile. 2015

Increasing access to health care in Latin America: making better decision for greater equity. ISPOR. Chile. 2015

Introduction to the principles and practice of clinical research. The National Institute of Health Clinical Center. USA. 2015.

Value Assessment in Health Technology. Advance HTA Capacity Building Workshop. Chile. London of Economic School. 2015.

Measuring and valuing health. The University of Sheffield. 2014

Value Assessment in Health Technology. Advance HTA Capacity Building Workshop. México London of Economic School. 2014.

HTAi (International Health and Technology Assessment 11 th. Meeting). Washington 2014.

Research Ethics. UNESCO, 2014.

Health and Technology Assessment Specialty. IECS, Argentina, 2013.

INTRAMURAL PRESENTATIONS

Methods for new vaccines impact assessment in childhood mortality. New Haven. 2019.

IDSI. Workshop on Health Benefit Packages. York University. Chile. 2015

ISPOR. Increasing access to health care in Latin America: making better decision for greater equity. Chile. 2015

London of Economic School. Value Assessment in Health Technology. Advance HTA Capacity Building Workshop (2th) Chile 2015.

London of Economic School. Value Assessment in Health Technology. Advance HTA Capacity Building Workshop (1th). México 2014

CENETEC. Evaluación de Tecnologías Sanitarias en Ecuador. México 2014.

REDETSA. Evaluación de Tecnologías Sanitarias en Ecuador. Washington, 2014

PUBLICATIONS

1. Acosta-Vargas, P., Dueñas-Espín, I., Armijos, L., Fonseca, J., Santillán, N., Jimbo, R., Rivadeneira, M.F., Xánchez, X., Sevilla, C., Tello, B. and Vivas, L. (2021). **Challenges of Web Accessibility in a Health Application to Predict Neonatal Mortality – The Score Bebe®**. In: Nunes I.L. (eds) *Advances in Human Factors and System Interactions. AHFE 2021. Lecture Notes in Networks and Systems*, vol 265. Springer, Cham. https://doi.org/10.1007/978-3-030-79816-1_30
2. Dueñas-Espín I, Armijos-Acurio L, Espín E, Espinosa-Herrera F, Jimbo R, León-Cáceres Á, et al. (2021) **Is a higher altitude associated with shorter survival among at-risk neonates?** *PLoS ONE* 16(7): e0253413. <https://doi.org/10.1371/journal.pone.0253413>
3. **ISARIC Clinical Characterisation Group (2021). COVID-19 symptoms at hospital admission vary with age and sex: results from the ISARIC prospective multinational observational study.** *Infection*, 1–17. Advance online publication. <https://doi.org/10.1007/s15010-021-01599-5>
4. Moreno Roca A, Armijos Acurio L, Jimbo Sotomayor R, Céspedes Rivadeneira C, Rosero Reyes C, López Ayala C. **Cohort study of the overall survival of patients with pancreatic cancer in a hospital of specialties of Quito-Ecuador in the period 2007-2017.** *Innov Surg Sci*. April 2021. <https://doi.org/10.1515/iss-2020-0030>
5. Sánchez X, Orrico M, Morillo T, Manzano A, Jimbo R, Armijos L. **Reducing unnecessary antibiotic prescription through implementation of a clinical guideline on self-limiting respiratory tract infections.** *PLoS One*. 2021 Apr 1;16(4):e0249475. <https://doi.org/10.1371/journal.pone.0249475>
6. Cevallos Guerrero A, Fernández HÁ, Jimbo Sotomayor R, Guevara GC, Mera Orce D, Naranjo-Saltos F. **Treatment adherence in patients with diffuse neuropsychiatric disorders associated with systemic lupus erythematosus.** *Rev Colomb Reumatol*. 2021. <https://doi.org/10.1016/j.rcreu.2020.12.003>
7. Sánchez X, Landázuri A, Londo P, Manzano A, Moreno Roca A, Jimbo R. **Knowledge, Attitudes and Practices in Antibiotic Use in Family Medicine Students.** *J Prim Care Community Health*. 2020 Jan Dec;11:2150132720984758. <https://doi.org/10.1177/2150132720984758>
8. Sánchez Choez X, Loaiza Martínez M, Vaca Tatamuez V, López Peña M, Manzano Pasquel A, Jimbo Sotomayor R. **Medical Cost of Upper Respiratory Tract Infections in Children in Ambulatory Care.** *Value Health Reg Issues*. 2021 Jan 18;26:1-9. <https://doi.org/10.1016/j.vhri.2020.10.001>
9. Jimbo Sotomayor, R., Toscano, C. M., Sánchez Choez, X., Vilema Ortiz, M., Rivas Condo, J., Ghisays, G., Haneuse, S., Weinberger, D. M., McGee, G., & de Oliveira, L. H. (2020). **Impact of pneumococcal conjugate vaccine on pneumonia hospitalization and mortality in children and elderly in Ecuador: Time series analyses.** *Vaccine*, 38(45), 7033–7039. <https://doi.org/10.1016/j.vaccine.2020.09.032>
10. Jimbo-Sotomayor, R., Armijos-Acurio, L., Proaño-Espinosa, J., Segarra-Galarza, K., & Sánchez- Choez, X. (2020). **Morbidity and mortality due to pneumococcal disease in children in Ecuador from 2005 to 2015.** *Journal of Global Infectious Diseases*, 12(3), 124. https://doi.org/10.4103/jgid.jgid_125_19
11. Jimbo Sotomayor, R., Armijos Acurio, L., Sánchez Choez, X., Vilema Ortiz, M., Ghisays, G., Moyota Quinzo, D., & Moreta Colcha, F. (2019). **Missed opportunities of vaccination in primary health care establishments in Ecuador.** *Vacunas (English Edition)*, 20(2), 46–52. <https://doi.org/10.1016/j.vacune.2019.11.002>

12. Acosta, Leal, Salazar, Jimbo, Guevara. **Consideraciones en pacientes con diabetes mellitus tipo 2 durante la pandemia por COVID-19.** Revista Vozandes. 2020, 31(2)
13. Fernandez H, Cevallos A, Jimbo Sotomayor R, Naranjo-Saltos F, Mera Orces D, Basantes E. **Mental disorders in systemic lupus erythematosus: a cohort study.** Rheumatol Int. 2019 Oct;39(10):1689-1695. doi: 10.1007/s00296-019-04423-4. Epub 2019 Aug 20. PubMed PMID: 31432225.
14. García, M., Armijos Acurio, M. L., Sotomayor, R. J., Sanchez, X., & Guijarro, S. (2019). **Analysis of births, abortions and maternal mortality in adolescents in Ecuador from 2013 to 2016.** *International Journal of Pediatrics and Adolescent Medicine.* <https://doi.org/10.1016/j.ijpam.2019.07.002>
15. Sánchez Choez, X., Armijos Acurio, M. L., & Jimbo Sotomayor, R. E. (2018). **“Appropriateness and adequacy of antibiotic prescription for upper respiratory tract infections in ambulatory health care centers in Ecuador.”** *BMC Pharmacology and Toxicology*, 19(1), 46. <https://doi.org/10.1186/s40360-018-0237-y>
16. Jimbo Sotomayor, R., Sánchez Choez, X., Vilema, M., & Ghisays, G. (2018). **Costo de la inmunización de rutina en menores de un año en el Ecuador.** *Vacunas*, 19(2), 61–66. <https://doi.org/10.1016/j.vacun.2018.09.001>
17. Pesantez Ríos, G., Jimbo Sotomayor, R., Sánchez Choez, X., Valencia, C., Curatolo, P., & Pesantez Cuesta, G. (2018). **Esclerosis tuberosa en Ecuador. Reporte de serie de casos.** *Neurología Argentina*, 10(2), 66–71. <https://doi.org/10.1016/j.neuarg.2017.10.002>
18. Sánchez, X., & Jimbo, R. (2017). **Gasto Y Cobertura De Inmunización En Niños Menores De Un Año De Edad En Ecuador.** *Value in Health*, 20(9), A927. <https://doi.org/10.1016/j.jval.2017.08.3095>
19. Pesantez-Rios G, Armijos-Acurio L, Jimbo-Sotomayor R, Pascual-Pascual SI, Pesantez-Cuesta G. **Cannabidiol: uso en epilepsias refractarias [Cannabidiol: its use in refractory epilepsies].** *Rev Neurol.* 2017 Aug 16;65(4):157-160. Spanish. PMID: 28726233.
20. Sánchez, X., Jimbo, R., Henriquez, R., & Bermudez, K. (2015). **Evaluación de Efectividad y Seguridad del uso de Bevacizumab en el tratamiento de pacientes con Edema Macular Diabético.** <http://www.proyectodime.info/ets/informe-ets-regionales/>
21. Sánchez, X., Jimbo, R., Henriquez, R., & Bermudez, K. (2015). **Evaluación de Tecnología Sanitarias e Informe de Evaluación Económica insulina Glargina en Pacientes Diabéticos Tipo 2.** <http://www.proyectodime.info/ets/informe-ets-regionales/>
22. Henriquez, R., Sánchez, X., Jimbo, R., & Bermudez, K. (2015). **Evaluación de Tecnologías Sanitarias de Factores Recombinantes para manejo de Hemofilias Congénitas.** <http://www.proyectodime.info/ets/informe-ets-regionales/>
23. Moreno G, Cevallos, Rosero, Jimbo. **Lipoma Duodenal.** Revista CIEZT. Volumen 17 Número 1
24. Moreno G, López, Rosero, Jimbo. **Conducto biliar aberrante.** Rev Med Vozandes 2015; 26 (1)
25. Jimbo, R., Sánchez, X., & Armijos, L. (2015). **Health Technology Assessment in Ecuador.** News Across Latin American, The ISPOR Latin America Consortium Newslette, 3(1).
26. Sánchez, X., Tello, B., Jimbo, R., Douce, R. W., Remmen, R., & Henríquez, R. (2013). **Implementation of NICE 69 clinical guideline reduced inappropriate antibiotic prescriptions for upper respiratory tract infections, in an emergency department in Quito, Ecuador.** *European Journal of General Practice*, 19(1), 29–51. <https://doi.org/10.3109/13814788.2012.759936>

Chapter of Books

1. Ministerio de Salud Pública del Ecuador. **Manual Vacunas para enfermedades inmunoprevenibles**. Sistema Nacional de Salud, 2019, pp, 1-110.
2. Acurio, C., Barreiro, P., Castro, K., García, M., Jimbo, R., Maldonado, D., Palacios, S., Ramadan, R., Sánchez, X., & Tello, B. (2020). **Relación médico–paciente: Experiencias de comunicación y relatos de medicina narrativa** (primera). Centro de Publicaciones PUCE.

CLINICAL INTERESTS

Inmunizations

Health and Technology Assesment

Health Economics

Evidence based medicine

Systematic Reviw and Metanalysis

LANGUAGES

Spanish native

English