

## CURRICULUM VITAE

**Name:** Jose Luis Villca Villegas

**Orcid ID:** <https://orcid.org/0000-0002-0357-5489>

**Scopus ID:** 57224183878

**Google Academic:** <https://scholar.google.es/citations?user=o2EtrzoAAAAJ&hl>

**Email:** [jvillcavillegas@gmail.com](mailto:jvillcavillegas@gmail.com)

**Address:** Calle Sayos 5327, Autonomous City of Buenos Aires

**Cell phone:** +54 9 3883410134

### Education:

In progress	Master in Clinical Research, Italian Hospital University Institute of Buenos Aires
2022-2022	Diploma in Higher Education in Health, Competence-based approach, Faculty of Medicine “Dr. Aurelio Melean”, Universidad Mayor de San Simon, Cochabamba, Bolivia
2015-2021	Degree in Medicine, Faculty of Medicine “Dr. Aurelio Melean”, Universidad Mayor de San Simon, Cochabamba, Bolivia

### Experience:

2023-Present	<b>Mentor in Open Life Science</b> , Mentoring & training program of Open Life Science, Alan Turing Institute, United Kingdom <ul style="list-style-type: none"><li>Evaluated and advised the development of scientific research projects with a global open science approach together with the Open Life Science team.</li></ul>
2023-2023	<a href="#"><u>Member of the Advisory Board of Funds for open access research projects of global impact , Invest in Open Infrastructure (IOI) , United Kingdom ,</u></a> <ul style="list-style-type: none"><li>Together with the IOI council, it evaluated the funds to be allocated to research community projects with a focus on open science at a global level, with emphasis on projects carried out in middle- to low-income countries according to UNESCO .</li></ul>

**Deputy Editor,** Medical Journal of the Medical  
College of Cochabamba, Bolivia

- 2020 – 2020

- Jointly guide the editorial team in the peer review for the evaluation of scientific documentation to be published in the OJS journal:

2020 – 2020

- Manage, administer and clean the primary databases of research projects linked to epidemiology and public health
- I attended and passed the research and statistics training at the Institute of Biomedical Research and Social Research (IIBISMED-UMSS)

**Administrative Assistant** , Department of education and planning, Faculty of Medicine “Dr. Aurelio Melean”, Universidad Mayor de San Simon

- 2019 – 2019

- Teach and support the development of research projects together with teachers and researchers from the Institute of Biomedical Research and Social Research (IIBISMED-UMSS)

**Student Exchange Intern** , Department of Internal Medicine, San Jose de Colonel Hospital, Concepción, Universidad San Sebastián, Chile

- Perform clinical internships in the internal medicine department

**Relevant educational certifications:**

- 2023-2023 Specialization, Statistical Analysis with R for Public Health,  
by Imperial College London on Coursera
- 2023-2023 Causal Diagrams : Draw your Assumptions Before your Conclusions ,  
Harvard University, EdX
- 2023-2023 Logistics Regression in R for Public Health,  
by Imperial College London on Coursera
- 2023-2023 Writing in the Sciences,  
by Stanford University on Coursera
- 2023-2023 Survival Analysis in R for Public Health,  
by Imperial College London on Coursera
- 2022-2022 Open Science, 5th Cohort of mentoring & training program of principles of  
Open Science of Open Life Science, Alan Turing Institute, United Kingdom
- 2021-2021 Introduction to Global Health,  
Harvard Medical School Center for Global Health, Global Health Equity  
University, Latin American Thoracic Association and the Continental  
University of Peru
- 2020-2020 Linear Regression in R for Public Health,  
by Imperial College London on Coursera
- 2020-2020 Basic Level, Methods in Epidemiological, Clinical and Operations Research  
(MECOR) Latin America, American Thorax Association, Latin American  
Thorax Association
- 2020-2020 Edition and visibility of scientific journals,  
Regional Online Information System for Scientific Journals from Latin  
America, the Caribbean, Spain and Portugal, Latindex, Mexico
- 2019-2019 Measuring Disease in Epidemiology, by Imperial College London on  
Coursera
- 2019-2019 Study Designs in Epidemiology, by Imperial College London on Coursera
- 2019-2019 Validity and Bias in Epidemiology, by Imperial College London on Coursera
- 2019-2019 Specialization Certificate in Epidemiology for Public Health, a cargo de  
Imperial College London en Coursera
- 2019-2019 Introduction to Statistics & Data Analysis in Public Health,  
by Imperial College London on Coursera

## Honors:

- |                     |   |
|---------------------|---|
| 2021 Third Place,   | Gauss Category, University Level, National Statistical Poster Competition Award, 2021, National Institute of Statistics, La Paz, Bolivia          |
| 2019 Honor Diploma, | First Place, Student Category, II Scientific Research Fair of the Faculty of Medicine of the Universidad Mayor de San Simon, Cochabamba, Bolivia  |
| 2019 Honor Diploma, | Second Place, Student Category, II Scientific Research Fair of the Faculty of Medicine of the Universidad Mayor de San Simon, Cochabamba, Bolivia |

## Peer-reviewed publications (Original articles and Review articles):

### Published

1. **Vilca Villegas Jose Luis** , Chavez-Soliz Helem Rocio, Mamani Ortiz Yercin, Arévalo Gonzales Mary Rossana. Correlation and agreement of the circumference/waist and circumference/height indices with the body mass index. Bolivian Medical Gazette. 2019 Dec; 42(2): 122-126. Available at: [http://www.scielo.org.bo/scielo.php?script=sci\\_arttext&pid=S1012-29662019000200006&lng=es](http://www.scielo.org.bo/scielo.php?script=sci_arttext&pid=S1012-29662019000200006&lng=es).
2. **Vilca Villegas Jose Luis** , Danae Carelis Davila Espinoza, Ximena Gonzales Rojas, Yercin Mamani Ortiz, Motivation, Qualities and Interests of medical students: Implementation of the 1st Research Seedbed. Scientifica. 2020 Dec; 18 (2): 3-8.
3. Quiñones Miranda Miriam Patricia, **José Luis Vilca Villegas** . Musculoskeletal diseases and their association with overweight and obesity in older adults, a cross-sectional study. Bolivian Medical Gazette. 2021 Jun; 44(1): 40-43. Available at: <https://dialnet.unirioja.es/servlet/articulo?codigo=8074075>
4. **Vilca Villegas Jose Luis** , Condori Salluco Nelson Franco, Alarcon Arteaga Andrea. Ecological Study of Bolivian Homes and their Relationship with COVID-19, Management 2020. Gac Med Bol. 2022 Jun; 45(1): 17-22. Available at: <https://doi.org/10.47993/gmb.v45i1.360>.
5. Pahuasi Pardo David, **Vilca Villegas Jose Luis** . Risk Factors That Influence Morbidity and Mortality in Patients with COVID-19. Gac Med Bull. 2022 Jun; 45(1): 41-44. Available at: <https://doi.org/10.47993/gmb.v45i1.361>.
6. **Vilca Villegas Jose Luis** , Jove Veizaga Adriana Julieta, Policarpio Hilari Ana Cristina, Ochoa Ledezma Esther Elisa. Bibliometric analysis of scientific evidence of vaccines (Sputnik V, Moderna, Pfizer, Sinopharm, AstraZeneca, Janssen) for Covid-19. Gac Med Bull. 2022; 45(2): 167-173. Available at: <https://doi.org/10.47993/gmb.v45i2.223>.
7. Vilca Villegas Jose Luis, Moreno Choque Rocio Aracely, Gomez Verduquez Camila Alejandra, Vargas Aguilar Alvaro Andre. Influence of the COVID-19 pandemic on the mental health of health workers. Bolivian Medical Gazette. 2021 Jun; 44(1): 75-80. Available at: [http://www.scielo.org.bo/scielo.php?script=sci\\_arttext&pid=S1012-29662021000100013&lng=es](http://www.scielo.org.bo/scielo.php?script=sci_arttext&pid=S1012-29662021000100013&lng=es)

## **Non-peer reviewed publications (Editorials, Letters to the editor):**

### Published

1. **Vilca Villegas Jose Luis** , Moreno Choque Rocio Aracely. Defining a good research question using the PICOT and FINGER format. Bolivian Medical Gazette. 2020 Dec;43(2):233-5. Available at: <https://www.gacetamedicaboliviana.com/index.php/gmb/article/view/222>
2. **Vilca Villegas Jose Luis** , Condori Salluco Nelson Franco. Adaptation of the editorial process and the importance of open access during the covid-19 pandemic. Medical Science Scientific Magazine. 2020 Jun; 23(1): 4-5. Available at: [http://www.scielo.org.bo/scielo.php?script=sci\\_arttext&pid=S1817-74332020000100001&lng=es](http://www.scielo.org.bo/scielo.php?script=sci_arttext&pid=S1817-74332020000100001&lng=es).

### **Skills and competencies:**

1. **Level B1 [+] of English** based on the Common European Framework of Reference (CEFR)
2. Basic level in the native Andean indigenous language Quechua
3. Basic level **sign language**
4. **Office automation skills:** Word, Excel, Power Point, Moodle, Microsoft Teams, Zoom, Classroom and Meet
5. **Competencies in data analysis and data visualization in R and Rstudio** (with emphasis on Tydiverse, advanced ggplot2, Rmarkdown, Rblogdown packages), Stata, and SPSS.

### **Work experiences in organizing scientific events:**

- 2016 Organizer of the international scientific congress of the Latin American federation of medical students (FELSOCEM)
- 2017 Organizer of the second histochemistry course of the local federation of IFMSA-UMSS
- 2020 Organizer of the first national course on principles of research methodology in the health area of the Scientific Society of Medical Students

### **Memberships:**

- 2016 – 2020 Scientific Society of Medical Students, Universidad Mayor de San Simon, Cochabamba, Bolivia

### **Presentations at scientific events**

- 2016 Main speaker of a research protocol and a clinical case at the international scientific congress of the Latin American federation of medical students (FELSOCEM), Cochabamba, Bolivia
- 2019 Main exhibitor of two research works at the scientific research fair in the health area of the Universidad Mayor de San Simon, Cochabamba, Bolivia