



# Horacio Chacón Torrico

*MD | Biomedical Informatics (Msc.)*

## Education

- 2017–2019 **Msc(c)**, *Universidad Peruana Cayetano Heredia*, Lima.  
Biomedical informatics in Global Health
- 2008–2015 **MD**, *Universidad Científica del Sur*, Lima.  
Medical School

## Experience

### Work Experience

- 2017–2019 **Researcher / Tecnology director**, *Universidad Peruana Cayetano Heredia*, Lima, Peru.  
Mamás del Río: mHealth solution for Community health workers intervention was designed and piloted for a rural setting (Amazon rainforest).
- 2016 **Researcher / Grant writer**, *Universidad Peruana Cayetano Heredia*, Lima, Peru.  
Mamás del Río: Intervention conception and grant proposals were written and financing was achieved (Grand Challenges Canada and CONCYTEC).
- 2016–2017 **Consultant**, *Ministry of Health*, Lima, Peru.  
Evaluation and training of quality of registry in death certificate records for the improvement of the national death statistics.
- 2015 **Consultant**, *National Institute of Health*, Lima, Peru.  
Research assistance and information management for the design of the Public Health Laboratory Information System (NetLab V2.0).
- 2015–2016 **Medical data analyst**, *Sociedad Operadora de Salud*, Lima, Peru.  
In charge of data analysis, processing and interpreting from Electronic health records from more than 500 000 patients in two tertiary health facilities.

### Experience Abroad

- 2012 **Research Exchange**, *TU-Dresden Smell & Taste Clinic*, Dresden, Germany.  
Research exchange with Dr. Thomas Hummal in the smell and taste clinic where neurophysiology, clinical research and basic research was introduced.

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## Awards

- 2018 **Scholarship**, *Centro Latinoamericano de Formación Interdisciplinaria*, Buenos Aires, Argentina.  
A full cost scholarship was awarded for the 2 week course: "Health and environment: integrating spatio-temporal phenomena by means of a frequentist and bayesian approach"
- 2016 **Awarded**, *Global Innovation through science and technology demo day - 2nd place*, VentureWell and US department of state.  
Second place by pitching the Mamás del Río mHealth innovation and business model

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## Publications

- [1] Akram Hernández-Vásquez and **Chacón Torrico, Horacio**. Manipulation, analysis and visualization of data from the demographic health survey using the R software (pre-print). *Rev. Peru. Med. Exp. Salud Publica*, 2019.
- [2] Moises Apolaya-Segura and **Chacón Torrico, Horacio**. Importance of a health information management system. *Rev. Cuerpo Med. HNAAA*, 2016.
- [3] Ricardo Robles-Alfaro, Fernando Vela-Alfaro, Oscar Huapaya-Huertas, and **Chacón Torrico, Horacio**. Relationship between expenditure in research and development and scientific production in peru. *Anales de la Facultad de Medicina*, 76:469–470, 2015.
- [4] Elizabeth Mori-Quispe, Hans Contreras-Pulache, Willy David Hinostroza Camposano, Nelly Lam-Figueroa, Oscar Huapaya-Huertas, **Chacón Torrico, Horacio**, Carolina Black-Tam, and Debora Urrutia-Aliano. Evaluation of an instrument to quantify stigmatization of pregnant adolescents in peru. *Anales de la Facultad de Medicina*, 76:141–146, 2015.
- [5] Oscar Huapaya-Huertas, **Chacón Torrico, Horacio**, Carolina Black-Tam, Hans Contreras-Pulache, Elizabeth Mori-Quispe, and Delia Indira Chiarello. Research trends in preeclampsia between 1985-2013 in peru: A bibliometric study. *1*, 3(1):39–44, 2014.
- [6] Hans Contreras-Pulache, Pamela Pérez-Campos, Oscar Huapaya-Huertas, **Chacón Torrico, Horacio**, Daniela Champin-Mimbela, Lissette Freyre-Adrianzén, Carolina Arévalo-León, Silvia Torres-Llaque, and Carolina Black-Tam. Health in the amazonian native communities in peru. *Revista Peruana de Epidemiología*, 18(1), 2014.
- [7] Hans Contreras-Pulache, Elizabeth Mori-Quispe, Willy D Hinostroza-Camposano, Maribel Yancachajlla-Apaza, Nelly Lam-Figueroa, and **Chacón Torrico, Horacio**. Characteristics of violence during teenage pregnancy in lima, peru. *Rev. Peru. Med. Exp. Salud Publica*, 30:379–385, 2013.
- [8] Elizabeth Mori-Quispe, Hans Contreras-Pulache, Willy David Hinostroza-Camposano, Enrique Gil-Guevara, Alexandra Vallejos-Matos, and **Chacón Torrico, Horacio**. Couple's relationship in mothers of low birth weight neonates. *Revista Peruana de Epidemiología*, 17(1), 2013.

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## Computer skills

**Advanced** SPSS, R, Markdown  
**Basic** Bash, Linux, Html, CSS

**Intermediate** GIS, STATA, SQL,  $\LaTeX$ , Git  
**Others** Reference Managers

## Languages

Spanish	Fluent	<i>Native speaker</i>
English	Advanced	<i>Read, written, spoken</i>
German	Intermediate, Spachdiplon I & II, B2.2	<i>Read, spoken</i>

## References

**Magaly Blas, MD, MPH, PhD**  
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