

# 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,

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 writen and financing was achieved (Grand Challeges 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, neurophisiology, clinical research and basic research was introduced

## **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 frecuentist 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

#### **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 preeclapsia 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.

## Computer skills

Advanced SPSS, R, Markdown Intermediate GIS, STATA, SQL, LATEX, Git

Basic Bash, Linux, Html, CSS Others Reference Managers

## Languages

Spanish Fluent Native speker

English Advanced Read, writen, spoken

German Intermediate, Spachdiplon I & II, B2.2 Read, spoken

### References

Magaly Blas, MD, MPH, PhD University of Washington

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