

Bastián Escobar Ramírez

DENTISTRY

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Education

Universidad de Chile

FACULTY OF DENTISTRY

Santiago, Chile

2014 - 2021

Work Experience

Faculty of Dentistry, Universidad de Chile

ASSISTANT/STUDENT/COLLABORATIVE RESEARCHER CENTRE FOR QUANTITATIVE ANALYSIS IN DENTAL ANTHROPOLOGY.

- Research and papers.

Santiago, Chile

2017

Quinta bella Family Healthcare Centre

DENTISTRY.

- General patient care with a family and community approach

Recoleta, Santiago, Chile

2021- to the present

San Joaquín Family Healthcare Centre

DENTISTRY.

- General patient care with a family and community approach

San Joaquín, Santiago, Chile

2021

Santiago 1 Preventive Detention Centre

DENTISTRY.

- Patient care focusing on dental emergencies

Santiago Centro, Santiago, Chile

2021

Faculty of Dentistry, Universidad de Chile

ASSISTANT PHARMACOLOGY DEPARTMENT.

- Attendance and presentation at pharmacology conferences.

Santiago, Chile

2019 - 2020

Publications

- Escobar-Ramírez, B., & Manríquez, G. (2023). Applying a geometric morphometric surface semilandmark-based approach for assessing sexual dimorphism in cranial bones. *Revista Argentina de Antropología Biológica*, 25(2), 068. <https://doi.org/10.24215/18536387e068>

Projects

“Concordance of the pattern of shape variation in non modified and intentional modified skulls using teleradiographies and 3D models”.

Santiago, Chile

2023

- Evaluating the concordance of shape variation pattern in intentional modified skulls from 2D and 3D data through semi-landmark geometric morphometric approach.

“Assesing sexual dimorphism in skull bones after a geometric morphometric approach”.

Santiago, Chile

2022

- Assesing and measuring the intensity of the phenotypic expression of sexual dimorphism in three human cranial traits (frontal bone, the mastoid process of the temporal bone, and the zygomatic bone).

“Assessing the relative position and the variation pattern of the foramen magnum in intentional modified skull throught geometric morphometric approach”.

Santiago, Chile

2020

- Evaluating the relative position and pattern of variation in the shape of the foramen magnum, using a geometric morphometric approach.

“Evaluating of the cytotoxic activity of novel lipophilic cations derived from caffeic acid in head and neck cancer cells. In vitro study”.

Santiago, Chile

2019

- Evaluating the cytotoxic activity of lipophilic cations derived from caffeic acid in oral tumour cell lines.

Coursework

Venezuelan Society of Physical Anthropology, Northern International University.

INTERNATIONAL DIPLOMA IN FORENSIC ANTHROPOLOGY.

- 168 academic hours.

Venezuela

2022 - 2023

Peruvian Centre of Forensic and Criminalistic Studies.

INTERNATIONAL SPECIALISED DIPLOMA IN AGE AND SEX ESTIMATION AND DETERMINATION IN FORENSIC SCIENCE.

- 200 academic hours.

Lima, Perú

2021 - 2022

Faculty of Dentistry, Universidad de Chile.

UPDATE FOR DENTISTS ON MANAGEMENT TOOLS IN PRIMARY HEALTH CARE.

- 100 academic hours.

Santiago, Chile

2020 - 2021

Faculty of Dentistry, Universidad de Chile.

DIPLOMA IN ADVANCED CLINICAL CARIOLOGY.

- 220 academic hours.

Santiago, Chile

2021

Faculty of Medicine, School of Public Health, Universidad de Chile.

COVID-19 CASE AND CONTACT MONITORING.

- 10 academic hours.

Santiago, Chile

2020

Faculty of Dentistry, Universidad de Chile.

SCIENTIFIC EVIDENCE AND HEALTH STANDARDS FOR DENTAL CARE IN A COVID-19 CONTEXT.

Santiago, Chile

2020

Presentations and communications

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| 2019 | XLI Annual Congress of the Pharmacology Society of Chile , “Novel caffeic acid derivatives against oral cancer cells”. | <i>Concepción, Chile</i> |
| 2018 | V Annual Meeting of the Chilean Society of Biological Anthropology , “Variation pattern of the relative position of the foramen magnum in intentionally modified archaeological skulls and unmodified subadult skulls: differential effect of deformation type” | <i>Santiago, Chile</i> |

Skills

Programming languages:

- Rstudio.
- Python.

Office tools:

- Microsoft Office.
- LaTeX

Knowledge of statistics and related software:

- MeshLab
- Past.
- GPower
- Graphpad

Languages:

- Intermediate English.