

GARY JAVIER ESPITIA SUDEA

C.C. 1140828641 | | sittoche@gmail.com, gjespitia@fucsalud.edu.co | <https://krotanote.xyz/>

Profile

Physician. Experienced in bioinformatics tools for genetic studies, on researching screening tests for neurocognitive impairment. Demonstrates teamwork and cooperation skills, tireless work ethic, exemplary communication skills, ability to coordinate with both work groups and patients, proficient database searching, project planification and time management skills. Preference for bioinformatics, genetics and statistics research.

Eduaction

Fundación Universitaria de Ciencias de la Salud (FUCS) 2017-2021

- Doctor of Medicine

Colegio Sagrado Corazón, Barranquilla | 2008

- Academic bachelor

Other certifications

- Coursera, Johns Hopkins University | Introduction to Genomic Technologies | In progress
- Coursera, University of California San Diego | Drug Discovery | In progress
- University of Michigan, course certificate provided by Coursera | Programming for Everybody (Getting Started with Python) | 2022
- Genotipia | Epigenética en Medicina | Octubre, 2020
- Genotipia | Una visión 360 de la Medicina Genómica | julio, 2020
- Cpedec Ascemcol | Curso Latinoamericano de Investigación Biomédica Aplicada | Julio 2020
- Johns Hopkins University, course certificate provided by Coursera | The Data Scientist's Toolbox | Junio 2020
- Northwestern University, course certificate provided by Coursera | What is Social? | Agosto 2018
- University of Geneva, course certificate provided by Coursera | Understanding Financial Markets | Agosto 2018
- Universidad del Rosario | Diplomado Virtual de Certificación en Historia Clínica Electrónica e Interoperabilidad en Salud | Diciembre 2016
- Pontificia Universidad Javeriana | Diplomado: Epidemiología Clínica y Salud Pública | Noviembre 2016
- Duke University, course certificate provided by Coursera | Introduction to Probability and Data with R | Noviembre 2016
- Universidad de los Andes, course certificate provided by Coursera | ¿Cómo financiar mi empresa? | Julio 2016
- Universidad de los Andes | Investigación en Salud y Epidemiología | 2016
- Universidad de los Andes | Curso organización cerebral del lenguaje en el siglo XXI | 2016
- Universidad EAN | Curso libre en Gerencia Empresarial | Septiembre 2015
- University of Michigan, course certificate provided by Coursera | Internet History, Technology, and Security | Marzo 2013
- University of Pennsylvania, course certificate provided by Coursera | Gamification | Diciembre 2012
- University of Toronto, course certificate provided by Coursera | Learn to Program: The Fundamentals | Diciembre 2012

Languages

- **English** | Level: Advanced: C2
- **French** | Level: Medium: B1.4
- **Portuguese** | Level: Basic

Activities

- While studying English in Boston, I participated in volunteering with Boston Care, accompanying older adults [put relevant tasks here], helping immigrants prepare for the SAT, preparing food packages for the Red Cross and serving at diners.

- I presented the project *Changes found in the clock test, in a cohort of older adults with or without progression to cognitive impairment*, at the Congreso Estudiantil Colombiano de Investigación Médica (CECIM) XXIX representing my Psychiatry Research department in 2018.
- I presented *Pharmacological candidates for overexpressed genes in lepromatous leprosy, a bioinformatic approach* at the XVI Colombian Congress and X International Congress of Human Genetics, on October 16, 2021.
- I presented *Bioinformatic analysis of the putative effects of two new variants not associated between them from the CLCN2 and SCN2A genes with propensity for channelopathies* at the XVII Scientific Meeting of the Instituto Nacional de Salud, on November 25, 2021.

Publications / Researches

- Gary J. Espitia S., Diana K. Garcia G., Luz-Dary Gutierrez, C. Michael A. Vallejo; *Bioinformatic analysis of the putative effects of unrelated variants with propensity to channelopathies* | In review for publication.
- Gary J. Espitia S., Luz-Dary Gutierrez, Martha I. Guerrero; *Bioinformatic approach for the repurposing of immunomodulatory drugs against lepromatous leprosy* | In review for publication.

Professional references

- **LUZ DARY Gutierrez Castañeda** | M.Sc, PhD | Genetic Research Professor, Bioengineering and Nanotechnology Master's Coordinator | Fundación Universitaria de Ciencias de la Salud (FUCS) | +031 4375404 Ext: 5053-5054 | ldgutierrez@fucsalud.edu.co
- **LILIAN ANDREA Torres Tobar** | M.Sc, PhD | Basic Sciences' department Coordinator / Genetics cathedra coordinator | Fundación Universitaria de Ciencias de la Salud (FUCS) | Tel: 601 4375400 Ext: 5111 Cel: 3124603240 | latorres@fucsalud.edu.co

Personal references

- **Alvaro Andrés Marrugo Artuz** | Data analist | Astound commerce | +31 629115203 | Amarrugoi@gmail.com
- **Daniel Enrique Abudinen Ordoñez** | Full time university teacher | Universidad de la Costa | +57 3003582565 | dabudinen@gmail.com
- **Jesus de la Rotta** | Project coordinator | Finsocial SAS | +57 3017345398 | jdelarotta@gmail.com