



Alix Guevara Tique

Postdoctoral Scholar, Radiology

 NIH Biosketch available Online

Bio

BIO

Postdoctoral Scholar IRIS

HONORS AND AWARDS

- Best posters in the free communications section of the Population Genetics and Evolution Area., XVIII Latin American Congress of Genetics ALAG, Chile. (2021)
- Meritorious Thesis Award of Doctorate in Biomedical Sciences., Universidad del Tolima, Colombia. (2021)
- Award for the Women in the Science L'Oréal., L'Oréal Paris. (2020)
- Young Investigator Award., 22nd World Congress on Gastrointestinal Cancer. (2020)
- Scholarship for Training High-Level Human Capital for the Department of Tolima., Ministry of Science, Technology, and Innovation, Colombia. (2017)
- Scholarship for Training in Second Language in the Department of Tolima., Government of Tolima. Universidad del Tolima, Colombia. (2016)
- Honorary scholarship., Universidad del Tolima, Colombia. (2015)
- Student scholarship for academic performance and socioeconomic conditions type A.Semester A., Universidad del Tolima, Colombia. (2015)
- Student scholarship for academic performance and socioeconomic conditions type B.Semester B., Universidad del Tolima, Colombia. (2015)
- Student scholarship for academic performance and socioeconomic conditions type A.Semester B., Universidad del Tolima, Colombia. (2014)
- Student scholarship for academic performance and socioeconomic conditions type B.Semester A., Universidad del Tolima, Colombia. (2014)
- Student scholarship for academic performance and socioeconomic conditions type A. Semester A., Universidad del Tolima, Colombia. (2013)
- Student scholarship for academic performance and socioeconomic conditions type A. Semester B., Universidad del Tolima, Colombia. (2013)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Association for Cancer Research (2020 - present)
- Researcher, Unidad de Investigación Médica en Enfermedades Infecciosas y Parasitarias, UMAE Pediatría, IMSS. (2019 - present)
- Researcher, Grupo de Citogenética, Filogenia y Evolución de Poblaciones, Universidad del Tolima, Colombia. (2014 - present)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Unlisted School (2021)
- Diplome, Unlisted School (2021)
- Bachelor of Science, Unlisted School (2016)
- Diplome, Universidad Del Valle (2019)
- Diplome, Univ Nacional Autonoma de Mexico (2022)
- Bachelor in biology, Universidad del Tolima, Ibagué, Colombia, Biology (2016)

- Ph.D. in Biomedical Sciences, Universidad del Tolima, Ibagué, Colombia , Genomic, Bioinformatics, Gastrointestinal and Infectious diseases, Microbiology, In vitro Culture Cancer Genetics (2021)

STANFORD ADVISORS

- Avnesh Thakor, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Precision Delivery of Steroids as a Rescue Therapy for Gastrointestinal Graft-versus-Host Disease in Pediatric Stem Cell Transplant Recipients** *Journal of Clinical Medicine*
Levitte, s., Ganguly, A., Frolík, S., Guevara-Tique, A., et al
2023; 12 (4229)
- **Recombination events drives the emergence of Colombian *Helicobacter pylori* subpopulations with self-identity ancestry** *VIRULENCE*
Guevara-Tique, A. A., Torres, R. C., Bravo, M. M., Carvajal Carmona, L. G., Echeverry de Polanco, M. M., Bohorquez, M. E., Torres, J.
2022; 13 (1): 1146-1160
- **Multiregional Sequencing Analysis Reveals Extensive Genetic Heterogeneity in Gastric Tumors from Latinos.** *Cancer Research Communications*
Toal, T., Polanco-Echeverry, M. M., Sahasrabudhe, R., Lott, P., Suarez-Olaya, J. J., Guevara-Tique, A. A., et al
2022; 2 (11): 1496
- **Molecular evaluation of *Helicobacter pylori* infection in 470 Colombian patients with premalignant lesion and gastric cancer**
Guevara-Tique, A., Suarez Olaya, J., Castro-Valencia, F., Parra Gil, G., Torres, R., Torres, J., Carvajal Carmona, L., Echeverry de Polanco, M., Bohorquez Lozano, M.
ELSEVIER.2020: S221
- **Diversity of *Helicobacter pylori* genotypes in tumoral, antral and normal tissue of Colombian patients with gastric cancer**
Guevara-Tique, A., Suarez Olaya, J., Castro-Valencia, F., Torres, R., Parra Gil, G., Torres, J., Carmona, L., Echeverry de Polanco, M., Bohorquez Lozano, M.
ELSEVIER.2020: S172
- **Genome Sequences of Three Colombian *Helicobacter pylori* Strains Isolated from Tolimense Patients** *MICROBIOLOGY RESOURCE ANNOUNCEMENTS*
Guevara, A. A., Torres, R. C., Suarez, J. J., Castro-Valencia, F. L., Parra, G., Torres, J., Carmona, L., Echeverry de Polanco, M., Bohorquez, M. E.
2020; 9 (18)
- **A Systematic Review of Genetic Coevolution of *Homo sapiens* and *Helicobacter pylori*: Implications for Development of Gastric Cancer** *Revista colombiana de Gastroenterología*
Guevara Tique, A. A., et al
2016; 31 (4): 376-390