

Grisel Burgos Barreto, M.S.
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PRESENT ACADEMIC POSITION

Community Medicine Program Director
Research-Professor
Clinical Skills and Community Engagement Department
Escuela de Medicina San Juan Bautista

EDUCATION

M.S., Master in Epidemiology, May 2000

Medical Sciences Campus, University of Puerto Rico

Thesis: PERFIL EPIDEMIOLOGICO DE LOS PACIENTES QUE INGRESARON A LA SOCIEDAD DE AYUDA AL PACIENTE CON EPILEPSIA DURANTE EL PERIODO DE EL 1 DE JULIO DE 1991 AL 30 DE JUNIO DE 1993.

B.S., Bachelor of Biology, May 1988

Metropolitan Campus, Interamerican University.

PROFESIONAL EXPERIENCE

Evaluator and Advisor of Proposal, Aids Task Force, San Juan Municipality, 2000 to present

-Advising in the following areas: redaction and evaluation of proposal, analysis statistics data.

ACADEMIC / TEACHING EXPERIENCE

Academic Year 2012 to present

-Community Medicine Program Director

Coordination and supervision of different extracurricular activities realized by nursing, public health, assistant physician and medical students in the community to underserved communities and population groups.

Academic Year 2006 – 2012

Developer / Coordinator and Instructor of Community Medicine and Research I Course

-Taught general concepts and practice of community medicine. Applied basic concepts of research in the community to classes averaging 62 first year medical student.

-Coordination and supervision of the activities realized for medical students in community work as educators in different boroughs at the Caguas Municipality.

-Advising and mentoring in the realization of the needs survey in Hospital Menonita for medical student.

Developer / Coordinator and Instructor of Community Medicine and Research II Course

- Taught different community health issues through different populations or groups and the application in community epidemiology research to classes averaging 61 second year medical students.
- Coordination and supervision of different activities realized by medical students in the community
- Advising and mentoring in the realization of community research proposal.

Academic Year 2005-2006

Coordinator and Instructor of Community Research Course

- Offered as part of the preclinical training with the objective of exposing students to the community's dynamics and allowing an opportunity for healthcare research.
- Coordination and supervision of the following strategies realized for medical student: need survey, community health conference, health fair and health clinic.

Instructor of Introduction to Research Course

- Taught methods and basic principles of conducting research to classes averaging 62 first year medical students.

TEACHING EVALUATIONS

Student Evaluations

Quantitative scores nearly always exceed 4 on a 5-point scale in which 5 is top score

Institutional Evaluations

Quantitative scores nearly always exceed 98 on a 100-point scale in which 100 is top score

RESEARCH EXPERIENCE

Nursing Research Internships Director, Escuela de Medicina San Juan Bautista, 2017 to present

Advising and mentoring to medical, assistant physicians, nursing and public health students in research proposal, Escuela de Medicina San Juan Bautista, 2006 to present

Evaluator, Interdisciplinary Research Symposium, Escuela de Medicina San Juan Bautista, 2018 to present

Collaborator in a research project. Post-Hurricane Distress Scale (PHDS): A Novel Tool for First Responders and Disaster Researchers, *Disaster Medicine and Public Health Preparedness* 13(1):82-89 · February 2019

Collaborator in a research project. The Correlation of English Language Proficiency and Indices of Stress and Anxiety in Migrants from Puerto Rico after Hurricane Maria: A Preliminary Study, *Disaster Medicine and Public Health Preparedness* 13(1):82-89 June 2019

Questionnaire Design Workshop, faculty and medical students of Escuela de Medicina San Juan Bautista, 2007

Analysis of Statistics Data and Design Satisfaction Survey

Primer Simposio Internacional de Autismo y Trastornos del Desarrollo, Fundación Ruth Reyes, Caguas, Puerto Rico, 2006

Coordination, Design and Analysis of Statistics Data of a Needs Survey

Turabo Height Project in collaboration with Escuela de Medicina San Juan Bautista and San Juan Bautista Medical Center, 2005

FACULTY COMMITTEES

Chair, Social and Cultural Affairs Committee, 2012 to present

This Committee is responsible for promoting positive cultural communication and enhancing cultural exchange between all students and faculty of the San Juan Bautista School of Medicine

Member, Diversity and Inclusion Committee, 2018 to present

This Committee works with the medical school leadership to foster and influence an inclusive climate in which all constituents across the School of Medicine experience a genuine sense of belonging, engagement and achievement.

Member, Public Health and Nursing Admissions Committee, 2012 to present

Participation in the selection of new students for each academic year and thoroughly evaluate all documents received from the applicant.

Member, MD Admissions Committee, 2010 to present

Participation in the selection of new students for each academic year and thoroughly evaluate all documents received from the applicant.

Member, Research Grants Programs Committee, 2005-2010

Participation in development of research Grant

PROFESSIONAL/COMMUNITY LEADERSHIP

Director, COVID Immunization Clinic. Responsible for the overall operations of the immunization clinic. San Juan Bautista School of Medicine, 2020 to 2021.

Collaborator, CASPER (Community Assessment for Public Health Emergency Response) Project. A collaborative project between Puerto Rico Health Department and the Center for Disease Control and Prevention (CDC), 2019 to 2021.

Collaborator, Movilización Comunitaria. ETS/VIH Prevention Division, Puerto Rico Health Department, 2017 to present

Collaborator. Oficina Tercer Sector Y Base de Fe, La Fortaleza, Gobierno de Puerto Rico, 2017 to 2020.

Member and Collaborator, Medical Reserve Corps (MRC). Member Community Emergency Response Disaster Team. Office of the Assistant Secretary for Preparedness and Response | U.S. Department of Health and Human Services, Puerto Rico Division, 2015 to present.

Collaborator and Member, Project HOPE. Member Community Emergency Response Disaster Team, 2017-2018.

“Fomentando Futuros Líderes en el Servicio Comunitario”. Speaker. Morales Carrion Amphitheater, University of Puerto Rico, Cayey Campus. October 22, 2016.

Project Manager, Primer Simposio Internacional de Autismo y Trastornos del Desarrollo. Fundación Ruth Reyes. Centro de Bellas Artes de Caguas, Puerto Rico, September 15, 2006.

Chair Organizational Committee of Simposio Síndrome Down, Escuela de Medicina San Juan Bautista, November 5, 2005

PEER REVIEW PUBLICATIONS AND ORAL / POSTER PRESENTATION

Burgos-Barreto, G.; Reyes, D.; Tremblay, R.L.; (2023). Life Expectancy and Life Years Lost After HIV or AIDS Diagnosis: A Retrospective Cohort Study. International Journal of Current Science Research and Review, 06(04), 2409–2416. <https://doi.org/10.5281/zenodo.7826361>

Stukova M, Cardona G, Tormos A, Vega A, Burgos-Barreto G, Inostroza-Nieves Y, Carl Y. Mental health and associated risk factors of Puerto Rico Post-Hurricane María. Soc Psychiatry Psychiatr Epidemiol. 2023 Mar 13. doi: 10.1007/s00127-023-02458-4. Epub ahead of print. PMID: 36912994.

Carl Y, Vega A, Cardona-Acevedo G, Stukova M, Matos-Rivera M, Torres-Sanchez A, Milián-Rodríguez M, Torres-Mercado B, Burgos-Barreto G, Tremblay RL. Post-Hurricane Distress Scale (PHDS): Determination of General and Disorder-Specific Cutoff Scores. International Journal of Environmental Research and Public Health. 2022; 19(9):5204. <https://doi.org/10.3390/ijerph19095204>

Burgos-Barreto G, Martinez E, Garcia G. Sociodemographic and Clinical Profile of Punto Esperanza Clinic: A Student-Run Free Urban Community Primary Care Clinic. Arts and Social Sciences Journal. 2021; Volume 12: S5. <https://www.hilarispublisher.com/open-access/sociodemographic-andclinical-profile-of-punto-esperanza-clinic-a-studentrun-free-urbancommunity-primary-care-clinic.pdf>

Burgos-Barreto G, Martinez E, Virella B. Fotonovela as an Educational Tool to Increase Human Papilloma Virus Vaccination in Puerto Rico. Clinics Mother Child Health. 2021; Vol. 18 Iss. 6 No: 1000386. <https://www.longdom.org/open-access/fotonovela-as-an-educationaltool-to-increase-human-papilloma-virus-vaccination-in-puerto-rico.pdf>

Rodriguez E, Milian M, Burgos G. Mental Well-Being Analysis of Puerto Ricans. Symposium: Disaster Preparedness and Response: Building Capacity - A Case for Care. Roundtable at the San Juan Sheraton Hotel, August 9-10 th, 2018.

Franco M, Quirindongo C, Parga F, Burgos G. Defining T in LGBTT: Measuring Knowledge and Attitudes of Medical Students Towards the Transgender Community. APHA 2016 Annual Meeting & Expo. Poster Presentation at the Colorado Convention Center and the Hyatt Regency Denver CO, October 29 - November 2, 2016.

Cortes A, Marquez M, Burgos G. Learning to serve the underserved: A community outreach initiative for medical students at San Juan Bautista School of Medicine, Puerto Rico. APHA 2016 Annual Meeting & Expo. Roundtable at the Colorado Convention Center and the Hyatt Regency Denver CO, October 29 - November 2, 2016.

Burgos G, Hernandez C, Garcia M, Perez A. Community Involvement: A Curricular Strategy. International Association of Medical Science Educator, Annual Meeting, 2006. Poster Presentation at the Caribe Hilton San Juan Puerto Rico, July 15 – 18, 2006.

PROFESSIONAL DEVELOPMENT

Data Science & Analytics Certification. Sacred Heart University, San Juan, Puerto Rico. December 2019.

Certificación de Educador Internacional de Diabetes. Project HOPE. June 2019. (150 hours).

Taller de Manejo de Suicidio. Escuela de Medicina San Juan Bautista, Caguas, Puerto Rico. February 19, 2019. (3 hours).

Digital Educational Tools: Thinking Outside the Box. Escuela de Medicina San Juan Bautista, Caguas, Puerto Rico. April 10, 2019.

Integrating Wellness & Nutrition. Escuela de Medicina San Juan Bautista, Caguas, Puerto Rico. March 22, 2018.

Adultos con HIV: Nuevo Paradigma. Universidad de Puerto Rico, Recinto de Ciencias Médicas, September 20-22, 2014 (24 hours) .

Certificación para Manejo de Unidad de Paciente Estandarizado.
Universidad de Puerto Rico, Recinto de Ciencias Médicas. August 20-25, 2007. (40 hours)