

Walter R Nieves-Canabal

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1420 Centre Avenue #2115, Pittsburgh, PA 15219

EDUCATION

UNIVERSITY OF PITTSBURGH

Doctor of Pharmacy

Expected: April 2027

UNIVERSITY OF PUERTO RICO

Bachelor of Science in Industrial Microbiology

May 2023

LICENSURES AND CERTIFICATIONS

PHARMACIST INTERN LICENSE

Aug 2023

University of Pittsburgh, Pennsylvania State Board of Pharmacy

IMMUNIZATION DELIVERY

Feb 2024

University of Pittsburgh, School of Pharmacy, American Pharmacists Association

BASIC LIFE SUPPORT

Jan 2024

American Heart Association

INTRODUCTORY PHARMACY PRACTICE EXPERIENCES

COMMUNITY AND PUBLIC HEALTH EXPERIENCE

Pittsburgh, PA

Casa San Jose - Nonprofit Latino Community Center

Sept 23 – Apr 2024

Preceptor(s): William Reeves, Veronica Jenkins

- Developed a medical orientation program leveraging digital tools to educate Latino communities on healthcare access, aligning technology with patient-centered solutions to bridge care gaps.

COMMUNITY PHARMACIST PRACTICE

Pittsburgh, PA

Rite Aid

Jan – Apr 2025

Preceptor: Bradley Cambell, PharmD

- Conducted comprehensive medication reviews (CMRs), counseling patients on medication use, adherence, and drug interactions.
- Educated patients on disease management, adherence, and lifestyle modifications.

WORK EXPERIENCE

U.S. FOOD AND DRUG ADMINISTRATION

Silver Spring, MD

FDA Fellow

June – Aug 2024

- Co-led an initiative aimed at enhancing industry understanding of critical regulatory calculations.
- Developed and presented a scientific presentation, translating complex regulatory data into clear visual insights for broader team discussions

UNIVERSITY OF PITTSBURGH

Pittsburgh, PA

Rx Ambassador – School of Pharmacy

Feb 2024 – Present

- Conducted School of Pharmacy tours for prospective students and families, including high schoolers.
- Hosted virtual info sessions to expand outreach to prospective students nationwide.

CAR AUTO DEALERSHIP

San Juan, PR

Brand Manager

May – Dec 2021

- Managed the Car Auto Dealership brand's presence on Facebook and Instagram.
- Updated listings for new merchandise on Facebook Shop and Clasificados Online.
- Planned Car Auto Dealership's advertising and promotional activities.

SELF-EMPLOYMENT

Mayaguez, PR

Tutor

Aug 18 – Dec 2021

- Tutored undergraduate students in Spanish and English, providing support to an average of 10 students a week with written and oral assignments, such as essays and laboratory reports.

- Offered guidance with brainstorming, translation, writing, and proofreading to help students improve their academic performance.

RESEARCH EXPERIENCES

UNIVERSITY OF PITTSBURGH

Student Researcher – School of Pharmacy

Supervisor: Ashley Yarabinec, PharmD

- Contributed to the development of a student exchange program between the University of Pittsburgh and the University of Puerto Rico pharmacy schools.
- Recognized the importance of fostering professional relationships in pharmacy, leveraging these insights to advance the program's development.

Pittsburgh, PA
Sept 2024 – Present

Student Researcher – School of Pharmacy

Supervisor: Ashley Yarabinec, PharmD

- Developed a VR case for student pharmacists to improve medication counseling and patient education.
- Tested SimX VR modules for PharmD curriculum, providing feedback to enhance experiential learning.
- Analyzed VR simulations to strengthen competency-based learning, critical thinking, and clinical decision-making.
- Authored an abstract on integrating SimX virtual reality into pharmacy education, analyzing its impact on experiential learning, interprofessional collaboration, and competency-based training.

Jan 2024 – Present

Student Researcher – School of Pharmacy

Supervisor: Christian Fernandez, PhD

- Investigated PEG-AS Nase's effects on drug metabolism and transport, generating key scientific insights for medical communications.
- Performed a literature review on asparaginase therapy's impact on drug metabolism, synthesizing findings into scientific reports with figures and tables for medical dissemination.
- Identified 15 key entries from a 27,000-entry dataset on cytochrome P450 and phase II enzymes, supporting evidence-based medical information strategies

Sept – Dec 2023

UNIVERSITY OF PUERTO RICO

Student Researcher - Instituto Universitario para el Desarrollo de las Comunidades

Supervisor: Upon Request

- Designed and executed a participatory action research initiative in the La Marina community of Isabela, Puerto Rico.
- Engaged with the community by conducting 11 interviews for a total of 20 hours.
- Partnered with the local electricity provider (LUMA Energy), water authority (AAA), and municipal officials to develop and implement service restoration plans in the community.

Mayaguez, PR
Jan – May 2023

UNIVERSIDAD CENTRAL DEL CARIBE

Student Researcher – Universidad Central del Caribe

Supervisor: Upon Request

- Research: "Hesitancy, Intent, and Determinants of Acceptance for COVID-19 Vaccination in Puerto Rico: A National Assessment."
- Conducted mixed-methods research by initializing an outreach to unvaccinated individuals and administered anonymous questionnaires to gather background information and determine vaccination status (Total: 243).
- Translated questionnaire items from Spanish to English for broader accessibility.

Bayamón, PR
Feb 21 – Apr 2022

POSTER PRESENTATIONS

Nieves-Canabal W, Hernandez R, Chaves M, Kobulinsky L, Mulvaney B, Yarabinec, A, Clarkson J. Abre los Ojos para Escucharnos: Using Virtual Reality to Teach Social Determinants of Health. Poster presented at the 2024 Health Disparities & Social Justice Poster Competition, University of Pittsburgh, March 28, 2024.

Nieves-Canabal W, Rivera M. La Marina Community: A Participatory Action Research. Poster presented at the University of Puerto Rico, Mayagüez Campus, May 12, 2023.

Rodríguez-Ramírez P, Nieves-Jiménez H, Serrano-Boett P, Freytes-Terrada G, Sánchez G, Oller-Payano L, Firpo-Pabón A, Nieves-Canabal W, et al. Potential Influence of Puerto Rican Political Parties Concerning COVID-19

Vaccine Hesitancy. Poster presented at the UCC Interdisciplinary Health & COVID-19 Research Expo, March 31, 2023.

PRESENTATIONS

The Future is Remote: FDA Guidance & Regulatory Strategy for RPM in Drug Research April 2025
Capstone presentation to faculty and students at the University of Pittsburgh School of Pharmacy, Pittsburgh, PA

FDA Guidance on AI in Drug Regulatory Decision-Making: Critical Review & Applicability in Drug Development March 2025
Seminar presentation to faculty and students at the University of Pittsburgh School of Pharmacy, Pittsburgh, PA

LEADERSHIP EXPERIENCE

UNIVERSITY OF PITTSBURGH Pittsburgh, PA
RxAmbassador 2025 – Present
Co-President, 2025

Professional Development Administration 2024 – Present
Student Advisor, 2024

American Pharmacist Association 2024 – Present
International VP, 2025
International VP Elect, 2024 – 2025

Phi Delta Chi Pharmacy Fraternity 2024 – Present
Treasurer, 2025
Treasurer Elect, 2024 – 2025

NON-PHARMACY LEADERSHIP

UNIVERSITY OF PITTSBURGH Pittsburgh, PA
Association of Latino Professionals For America 2023 – Present
Vice-President, 2024
Secretary, 2023 – 2024

PROFESSIONAL ORGANIZATIONS

UNIVERSITY OF PITTSBURGH Pittsburgh, PA
American Pharmacist Association 2023 – Present
Student Industry Organization 2023 – Present
Pittsburgh Pharmacy Investment Portfolio 2023 – Present
Phi Delta Chi Pharmacy Fraternity 2023 – Present

HONORS & AWARDS

▪ John P. and Constance A. Curran Pharmacy Scholarship (4 semesters) 2023 – Present