

# Walter R Nieves-Canabal

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## EDUCATION

### UNIVERSITY OF PITTSBURGH

Doctor of Pharmacy

Exp: April 2027

### UNIVERSITY OF PUERTO RICO

Bachelor of Science in Industrial Microbiology

May 2023

## LICENSURES AND CERTIFICATIONS

### PHARMACIST INTERN LICENSE

University of Pittsburgh, Pennsylvania State Board of Pharmacy

Aug 2023

### IMMUNIZATION DELIVERY

University of Pittsburgh, School of Pharmacy, American Pharmacists Association

Feb 2024

### BASIC LIFE SUPPORT

American Heart Association

Jan 2024

## INTRODUCTORY PHARMACY PRACTICE EXPERIENCES

### HEALTH SYSTEMS SPECIALIZED SERVICES

#### CarePathRx Home Infusion (Chartwell)

Pittsburgh, PA

Jul – Jul 2025

- Collaborated with pharmacists and leadership to observe workflow and safety processes, explore innovations in patient monitoring, and present an independent project connecting pharmacy practice with emerging technologies.

### COMMUNITY PHARMACIST PRACTICE

#### Rite Aid

Pittsburgh, PA

Jan 24 – Apr 2025

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

### COMMUNITY AND PUBLIC HEALTH

#### Casa San Jose – Nonprofit Latino Community Center

Pittsburgh, PA

Sept 23 – Apr 2024

- 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.

## WORK EXPERIENCE

### CVS PHARMACY

#### Pharmacy Intern

Pittsburgh, PA

Oct 2025 – Present

- Assisted patients at pickup by verifying information, answering basic questions, and directing clinical concerns to the pharmacist, while gaining familiarity with pharmacy workflow and dispensing systems.

### RAREMED SOLUTIONS

#### Technical Pharmacy Intern

Pittsburgh, PA

June – Aug 2025

- Supported specialty pharmacy operations by bridging clinical knowledge with product development, contributing to user guide refinement, quality assurance processes, and cross-team collaboration.

- Applied technical skills to healthcare projects, including building Power BI data visualizations and designing a Microsoft Azure Speech Services transcription system to enhance communication and decision-making.

### U.S. FOOD AND DRUG ADMINISTRATION

#### FDA Fellow

Silver Spring, MD

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

#### Rx Ambassador – School of Pharmacy

Pittsburgh, PA

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  
May – Dec 2021

### Brand Manager

- 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  
Aug 18 – Dec 2021

### Tutor

- 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

Pittsburgh, PA  
Sep 24 – Apr 2025

### 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.

#### Student Researcher – School of Pharmacy

Jan 24 – Apr 2025

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.

#### Student Researcher – School of Pharmacy

Sep – Dec 2023

Supervisor: Christian Fernandez, PhD

- Investigated PEG-ASNase'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

### UNIVERSITY OF PUERTO RICO

Mayaguez, PR  
Jan – May 2023

#### Student Researcher - Instituto Universitario para el Desarrollo de las Comunidades

- 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.

## UNIVERSIDAD CENTRAL DEL CARIBE

Bayamón, PR  
Feb 21 – Apr 2022

#### Student Researcher – Universidad Central del Caribe

- 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.

## **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-Ramirez 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**

RxAmbassador

Pittsburgh, PA

Co-President, 2025

2025 – Present

Professional Development Administration

2024 – Present

Student Administrator, 2025

Student Advisor, 2024 – 2025

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**

Association of Latino Professionals For America

Pittsburgh, PA

Vice-President, 2024

2023 – Present

Secretary, 2023 – 2024

## **PROFESSIONAL ORGANIZATIONS**

### **UNIVERSITY OF PITTSBURGH**

American Pharmacist Association

Pittsburgh, PA

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 (5 semesters)

2023 – Present