

## Pavel Goriacko, PharmD, MPH

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| CONTACT<br>INFORMATION     | Montefiore Einstein<br>Institute for Clinical and Translational Research<br>1300 Morris Park Ave.<br>Block Bldg., 5th Floor<br>Bronx, NY 10461                                          | <i>Phone:</i> (347) 307-5973<br><i>Email:</i> pgoriack@montefiore.org |
| EDUCATION                  | <b>Columbia University</b> , New York, New York<br><i>Mailman School of Public Health</i><br>Master in Public Health, 2016                                                              | 2015–2016                                                             |
|                            | <b>Long Island University</b> , Brooklyn, New York<br><i>Arnold &amp; Marie Schwartz College of Pharmacy</i><br>Doctor of Pharmacy (Magna Cum Laude), 2014                              | 2008–2014                                                             |
| POST-GRADUATE<br>TRAINING  | <b>UCSF</b> , San Francisco, California<br><i>Department of Epidemiology and Biostatistics</i><br>Certificate in Implementation Science                                                 | 2021–2023                                                             |
|                            | <b>Montefiore Einstein</b><br><i>Montefiore Institute for Performance Improvement</i><br>Performance Improvement Fellowship                                                             | Jan 2021–Dec 2021                                                     |
| PROFESSIONAL<br>EXPERIENCE | <b>Montefiore Einstein</b> , Bronx, NY<br><i>Institute for Clinical and Translational Research</i><br>Interim Director, Health Research Informatics                                     | Jun 2025–present                                                      |
|                            | <b>Montefiore Einstein</b> , Bronx, NY<br><i>Center for Health Data Innovations</i><br>Director, Real World Evidence Generation                                                         | Jun 2023–Jun 2025                                                     |
|                            | <b>Montefiore Medical Center</b> , Bronx, NY<br><i>Department of Pharmacy</i><br>Clinical Pharmacy Manager, Research and Quality Analytics<br>Clinical Pharmacist, Medical/Surgical ICU | Sep 2016–Jun 2023                                                     |
|                            | <b>Montefiore Medical Center</b> , Bronx, NY<br><i>Department of Pharmacy, Moses Division</i><br>Staff Pharmacist                                                                       | Jul 2015–Sep 2016                                                     |
|                            | <b>Montefiore Medical Center</b> , Bronx, New York<br><i>Department of Pharmacy</i><br>PGY-1 Pharmacy Resident (ASHP-Accredited)                                                        | Jul 2014–Jun 2015                                                     |
|                            | <b>New York-Presbyterian Hospital</b> , New York, NY<br><i>Department of Pharmacy, Weill Cornell Medical Center</i><br>Pharmacy Intern                                                  | Jul 2012–May 2014                                                     |
| ACADEMIC<br>APPOINTMENTS   | <b>Albert Einstein College of Medicine</b> , Bronx, New York<br><i>Department of Epidemiology and Population Health</i><br>Clinical Assistant Professor, Division of Epidemiology       | Sep 2020–present                                                      |

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|                           | <b>University at Buffalo</b> , Buffalo, New York<br><i>School of Pharmacy and Pharmaceutical Sciences</i><br>Adjunct Instructor                                                                                                                       | Feb 2019–Jun 2024   |
| GRANTS<br>(PI OR SITE PI) | INSIGHT Clinical Data Research Network<br><i>PCORI RI-CORNELL-01-MC Sub-award 2143960-1</i><br>Role: Site PI<br>PI: Kaushal, R                                                                                                                        | Jul 2025–present    |
|                           | Researching COVID to enhance Recovery (RECOVER) Initiative<br><i>NIH/NHLBI OT2HL161847-01</i><br>Role: Site PI<br>PI: Kaushal, R                                                                                                                      | Jul 2025–Dec 2025   |
|                           | Evaluating the Effectiveness of Patiromer with Insulin for<br>Acute Hyperkalemia in the Emergency Department<br><i>Investigator-Initiated Study Grant from Vifor Pharma</i><br>Role: Co-Primary Investigator<br>Co-PI: Di Palo K                      | Jul 2023 - Nov 2023 |
|                           | Real-world Evaluation of Patiromer for Acute Hyperkalemia in<br>Chronic Kidney Disease<br><i>Investigator-Initiated Study Grant from Vifor Pharma</i><br>Role: Co-Primary Investigator<br>Co-PI: Di Palo K                                            | Apr 2022 - Nov 2022 |
|                           | Investigator Initiated Study<br><i>The Center of Excellence in Promoting LHS Operations and Research at<br/> Einstein/Montefiore</i><br><i>AHRQ K12HS26396-3</i><br>Role: Primary Investigator<br>Institutional Co-PI: Rinke M, Starrels J, Marantz P | Mar 2021 - Feb 2023 |
|                           | Safety of DOACs versus Warfarin in Chronic Liver Disease<br><i>NYSCHP Research and Education Foundation Medication Use<br/> Evaluation Research Award</i><br>Role: Primary Investigator                                                               | 2015 - 2016         |
| GRANTS<br>(CO-I)          | Columbia-Cornell-Einstein EQUIP+ Center for<br>Learning Health System Science<br><br><i>AHRQ P30HS029763</i><br>Role: Co-Investigator<br>PI: Adelman J                                                                                                | Jun 2024 - present  |
|                           | Einstein-Montefiore Clinical and Translational Science Award Hub<br><i>NCATS UM1 TR004400-03</i><br>Role: Co-Investigator<br>PI: Kahn J, Kim M                                                                                                        | Jun 2024 - present  |
|                           | Transitions of care program to make guideline-based recommendations<br>actionable for patients with diabetic kidney disease (TOGA-DKD)<br><i>AHRQ R03 Grant</i>                                                                                       | Jul 2024 - present  |

Role: Co-Investigator  
PI: Golestaneh L

OPTimizing medications for Health Equity during Admission  
and CaRe Transitions (OPTI-HEART) Dec 2023 - present  
*ACCP Foundation*  
*“Medication Optimization Improving Human Health” Grant*  
Role: Co-Investigator  
PI: Di Palo K

Pilot Optimization Study to Improve Medical Therapy at Discharge  
among Patients with Chronic Kidney Disease Nov 2023 - present  
*Investigator-Initiated Study Grant from AstraZeneca*  
Role: Co-Investigator  
PI: Golestaneh L and Di Palo K

Pharmacy-Driven Performance Improvement Initiative to Increase  
Compliance with Intravenous Smart Pump Drug-error Reduction  
Systems in a Large Urban Academic Medical Center Mar 2021 - Sep 2022  
*ASHP Foundation Practice-Based Research Grant Program Award*  
Role: Primary Mentor (PI: Abboudi E)

Comparison of Triple Therapy with Apixaban vs Rivaroxaban 2020 - 2021  
*American College of Clinical Pharmacy Cardiology PRN Seed Grant*  
Role: Co-Investigator (PI: Holsen M)

Real World Effectiveness of Patiromer as an Adjunct Therapy in  
Acute Hyperkalemia 2019 - 2021  
*Investigator-Initiated Study Grant from Vifor Pharma*  
Role: Primary Mentor (PI: Di Palo K)

Real World Efficacy of Fidaxomicin in Patients at Risk of Recurrence 2019 - 2022  
*Investigator-Initiated Study Grant from Merck*  
Role: Co-Investigator (PI: Guo Y)

PUBLICATIONS -  
PEER REVIEWED

Di Palo K, **Goriacko P**, et al. Evaluation of a Meds-to-Beds Program to Reduce Readmissions  
After Percutaneous Coronary Intervention. *JACC Adv.* 2026 Mar;5(3). (Link)

**Goriacko P**, et al. Optimizing neuromuscular block monitoring and reversal: A large-scale quality  
improvement initiative in a diverse healthcare setting. *J Clin Anesth.* 2025 Feb;101:111709. (Link)

**Goriacko P**, et al. Medication use evaluation of tocilizumab implementation in COVID-19 treat-  
ment guidelines: A causal inference approach. *Am J Health Syst Pharm.* 2024 Oct 23;81(21):e700-  
e710. (Link)

Colwell B, [...], **Goriacko P**, et al. Real-world effectiveness of fidaxomicin in patients at high risk  
of *Clostridioides difficile* recurrence. *Antimicrob Steward Healthc Epidemiol.* 2024 Sep 11;4(1):e127.  
(Link)

Abboudi E, **Goriacko P**, et al. Pharmacy-driven performance improvement initiative to increase  
compliance with intravenous smart pump drug error reduction systems at a large urban academic  
medical center. *Am J Health Syst Pharm.* 2024 May 7;81(10):361-369. (Link)

Chilbert MR, [...], **Goriacko P**, et al. Comparison of bleeding and ischemic events with apixaban

vs. rivaroxaban in triple antithrombotic therapy regimens. *Blood Coagul Fibrinolysis*. 2023 Sep 1;34(6):370-376. (Link)

Cheng-Lai A, [...], **Goriacko P**. Evaluating Pharmacist-Led Heart Failure Transitions of Care Clinic: Impact of Analytic Approach on Readmission Rate Endpoints. *Current Problems in Cardiology*. 2022 Nov 16:101507. (Link)

Wachtendorf L, [...], **Goriacko P**, et al. The Association of Sugammadex with Hospital Costs: A Multicentre Retrospective Cohort Study. *Br J Anaesth*. 2023 Feb;130(2):133-141. (Link)

Seu R, Perreira X, **Goriacko P**, et al. Effectiveness Of Bariatric Surgery Targeting Opioid Prescriptions (BSTOP) Protocol On Postoperative Pain Control. *Surgical Endoscopy*. 2022 Sep 27:1-8. (Link)

LaFontaine S, **Goriacko P**, et al. Acute Kidney Injury Risk and Contrast Volume in Intact Versus Ruptured Endovascular Aneurysm Repair in the Vascular Quality Initiative. *Vascular and Endovascular Surgery*. 2022 Aug;56(6):581-589. (Link)

Di Palo K, Sinnett M, **Goriacko P**. Assessment of Patiromer Monotherapy for Hyperkalemia in an Acute Care Setting. *JAMA Network Open*. 2022;5(1):e2145236. (Link)

Regis T, **Goriacko P**, Ferguson N. Safety of High-Dose Unfractionated Heparin for Prophylaxis of Venous Thromboembolism in Hospitalized Obese Patients. *Annals of Pharmacotherapy*. 2020 Nov;55(8):963-969 . (Link)

Ferguson N, Quinn N, Khalique S, Sinnett M, Eisen L, **Goriacko P**. Clinical Pharmacists: An Invaluable Part of the Coronavirus Disease 2019 Frontline Response. *Critical Care Explorations*. 2020 Oct;10(2):e0243. (Link)

Franco S, **Goriacko P**, Rosen O, Morgan-Joseph T. Incidence of Complications Associated With Parenteral Nutrition in Preterm Infants < 32 Weeks With a Mixed Oil Lipid Emulsion vs a Soybean Oil Lipid Emulsion in a Level IV Neonatal Intensive Care Unit. *JPEN: Journal of Parenteral and Enteral Nutrition*. 2020 Aug 30;45(6):1204-1212. (Link)

**Goriacko P**. Evaluating the Safety of Anticoagulant Medications From Electronic Medical Record Data: A Case Study of Observational Cohort Designs With Survival Analysis. *SAGE Research Methods Cases: Medicine and Health*. doi:10.4135/9781529735291 (Link)

**Goriacko P**, Veltri KT. Safety of direct oral anticoagulants vs warfarin in patients with chronic liver disease and atrial fibrillation. *European Journal of Haematology*. 2018 May;100(5):488-493. (Link)

**Goriacko P**, Saiman L, Zachariah P. Antibiotic Use in Hospitalized Children With Respiratory Viruses Detected by Multiplex Polymerase Chain Reaction. *Pediatric Infectious Disease Journal*. 2018 May;37(5):443-446. (Link)

**Goriacko P**, Yaghdjian V, Koleilat I, Sinnett M, Shukla H. The Use of Idarucizumab for Dabigatran Reversal in Clinical Practice: A Case Series. *Pharmacy & Therapeutics*. 2017 Nov;42(11):699-703. (Link)

**Goriacko P**, Andersen M, Fazylov R, Plakogiannis R. What Is the Appropriate Duration of High-Dose Atorvastatin Therapy Post-Acute Coronary Syndrome? *Journal of Pharmacy Practice*. 2015 Dec;28(6):555-60. (Link)

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| PUBLICATIONS -<br>EDITOR REVIEWED                          | <p><b>Goriacko P</b>, Veltri K. Adverse Drug Effects Involving the Gastrointestinal System (Pharmacist Perspective). In: Pitchumoni CS and Dharmarajan TS, eds. <i>Geriatric Gastroenterology</i>. 2nd ed. New York, NY: Springer 2020. (Link)</p> <p><b>Goriacko, P.</b> Water Rights. <i>Partners in the Parks: Field Guide to an Experiential Program in the National Parks</i>. By Joan Digby. Lincoln, NE: National Collegiate Honors Council, 2010. 159-160. NCHC Monograph Series. (Link)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PUBLISHED<br>ABSTRACTS                                     | <p>Di Palo, K, Barone, N, <b>Goriacko, P.</b> et al. Evaluation of a Pharmacist-Driven Meds-to-Beds Program to Reduce 30-Day Hospital Readmissions After Percutaneous Coronary Intervention. <i>J Am Coll Cardiol</i>. 2023 Mar, 81 (8_supplement) 987. (Link)</p> <p>Wachtendorf LJ, [...], <b>Goriacko P</b>, et al. A comprehensive analysis of direct hospital costs associated with the use of sugammadex versus neostigmine: A multicenter cohort study. <i>Anesthesia &amp; Analgesia</i>. 2022;134(5S):367-371. (Link)</p> <p>Di Palo K, <b>Goriacko P</b>, et al. Real-World Evaluation of Patiromer for Acute Hyperkalemia in Hospitalized Patients with Heart Failure. <i>Journal of the American College of Cardiology</i>. 2021;77(18, Supplement 1):777. (Link)</p> <p>LaFontaine S, <b>Goriacko P</b>, et al. Nephropathy Risk and Contrast Volume in Intact Versus Ruptured Endovascular Aneurysm Repair in the Vascular Quality Initiative. <i>Journal of Vascular Surgery</i>. 2020 Jul;72(1):e251-e251. (Link)</p> <p>Saraiya N, Chacko J, <b>Goriacko P</b>. Case-control Study Evaluating the Risk of <i>Stenotrophomonas maltophilia</i> Pneumonia in Patients with Previous Exposure to Meropenem. <i>Open Forum Infectious Diseases</i>. 2019;6(Supplement 2):S236-S237. (Link)</p>                                                                                                                                                                                                                               |
| POSTERS AND<br>PLATFORM<br>PRESENTATIONS<br>(FIRST AUTHOR) | <p><b>Goriacko P</b>, et al. Incorporating Real-World Data Research in Training First-Year Medical Students Using OHDSI OMOP and Atlas tools [Poster]. Observational Health Data Sciences and Informatics Global Symposium, New Brunswick, NJ. 2023 Oct 21.</p> <p><b>Goriacko P</b>, et al. Evaluation of Patiromer Monotherapy for Acute Hyperkalemia in an Institutional Setting Based on Presence of Renal Impairment [Poster]. American Society of Nephrology Kidney Week, Orlando, FL. 2022 Nov 05.</p> <p><b>Goriacko P</b> et al. Data-Driven Medication Management: Application of a Learning Health System Model to a Pharmacy and Therapeutics Committee [Platform]. AHRQ/PCORI 2021 LHS K12 Annual Meeting (Virtual Conference). 2021 Jul 13.</p> <p><b>Goriacko P</b>, Saiman L, Zachariah P. Antibiotic Utilization in Hospitalized Pediatric Patients Testing Positive for Respiratory Viral Pathogens [Platform]. Pediatric Academic Societies Meeting, San Francisco, CA. 2017 May 7.</p> <p><b>Goriacko P</b>, Veltri K. Direct Oral Anticoagulants in Chronic Liver Disease [Platform]. Eastern States Residency Conference, Hershey, PA. 2015 May 4.</p> <p><b>Goriacko P</b>, Blaku Z, Browne R, Chen J. Methylnaltrexone Use in a Large Urban Healthcare System [Poster]. ASHP Midyear Clinical Meeting, Anaheim, CA. 2014 Dec 9.</p> <p><b>Goriacko P</b>, Shukla H, Wong E. Poison Prevention: The “Medicines in My Home” FDA Initiative [Poster]. ASHP Midyear Clinical Meeting, Las Vegas, NV. 2012 Dec 10.</p> |

COURSES  
TAUGHT

**Real World Data for Clinical and Translational Research**  
*1-credit Course in Clinical Research Training Program (MS)*  
Offered Spring 2024, Spring 2025 at Albert Einstein College of Medicine

INVITED  
LECTURES

**Accessing De-Identified EHR Data Warehouse Using R and dbplyr**  
*Division of Biostatistics R/Tidyverse Workshop*  
November 12, 2024 at Albert Einstein College of Medicine

**Pragmatic Trials and Quasi-Experimental Studies**  
*ACGME Accredited Critical Care Grand Rounds*  
August 30, 2023 at Montefiore Health System (Virtual Program)

**Successful Management of Formulary Decisions: Controlling Costs Without Compromising Outcomes**  
*ACPE Accredited Continuing Education Program*  
June 23, 2022 at Breakthroughs 2022, National Harbor, MD

**Implementation Science - A Primer for Pharmacists**  
*ACPE Accredited Continuing Education Program*  
April 9, 2022 at NYSCHP Annual Assembly 2022, Saratoga Springs, NY

**Applying Analytic Tools to Drive Efficient Medication Use**  
*ACPE Accredited Continuing Education Program*  
October 28, 2021 at the Capstone Health Alliance Virtual Meeting

**Applying Analytic Tools to Drive Efficient Medication Use**  
*ACPE Accredited Continuing Education Program*  
July 15, 2021 at the Breakthroughs 2021 Virtual Conference

**Health Equity Series: Disparities in Perinatal Outcomes & Medical Research (Panel Moderator)**  
*ACPE Accredited Continuing Education Program*  
February 18, 2021 at a virtual program by the New York City Society of Health System Pharmacists

**Health Equity Series: Structural Racism in Healthcare (Panel Moderator)**  
*ACPE Accredited Continuing Education Program*  
October 29, 2020 at a virtual program by the New York City Society of Health System Pharmacists

**Critical Evaluation of Observational Drug Studies**  
*ACGME/ACPE/CCNE Accredited Pharmacotherapy Grand Rounds*  
August 11, 2020 at Montefiore Health System (Virtual Program)

**Study Designs and Statistical Inference**  
*BCPS Review Program by the New York City Society of Health System Pharmacists*  
March 12, 2019 at The Hospital for Special Surgery, New York, NY

**Population Health: New Challenges and Opportunities for Pharmacists**  
*ACPE Accredited Continuing Education Program*  
May 3, 2017 at Acurity Clinical Pharmacy Forum (Teleconference)

**Medication Administration Using PEG Tubes**  
*NICHE Nursing Education Symposium*  
May 1, 2017 at Montefiore Medical Center, Bronx, NY

**Legalization of Recreational Marijuana in New York State: Balancing Public Health Gains and Adverse Effects**

*Lecture in course PUBH6071: Integration of Science and Practice*

April 13, 2016 at Columbia University Mailman School of Public Health, New York, NY

**Culture and Communication in Healthcare**

*Lecture in course PH633: Social and Behavioral Determinants of Health*

February 26, 2015 at Touro College of Pharmacy, New York, NY

**Oral Antiplatelet Agents: Considerations for Transitions of Care**

*ACPE Accredited Continuing Education Program*

February 3, 2015 at Westchester County Society of Health System Pharmacists Meeting

**Attractive Opposites: Rare Examples of Profound Hyper- and Hypolipidemia**

*A lecture for Ambulatory Care Grand Rounds*

November 12, 2013 at Long Island University, Brooklyn, NY

**Ludwig's Angina: Clinical Pearls for Differential Diagnosis and Initial Management**

*Lecture at Emergency Medical Services Training Event*

September 26, 2013 at Maimonides Medical Center, Brooklyn, NY

PROFESSIONAL  
SERVICE

**Clinical and Translational Science Award**

Voting Member

*Biostatistics, Biomedical Informatics and Data Science (BIDS) Enterprise Committee*

Jul  
2025–present

**Montefiore Health System**

Voting Member

*Hospital Medicine Council for the Health System P&T Committee*

Jul 2021–present

Founding Chair

*Center for Pharmacotherapy Research and Quality*

Jan 2019–Mar 2021

**The New York State Council of Health-system Pharmacists (NYSCHP)**

Co-Chair of Advocacy

*Section on Advocacy, Public Policy, and Pharmacy Practice*

Jul 2022–Dec 2022

Founding Chair

*Health Equity Committee (NYC chapter)*

Jul 2020–Jun 2021

Founding Co-Chair

*New Practitioner Committee (NYC chapter)*

Jul 2016–Jun 2017

Member

*Legislative Action Committee (NYC chapter)*

Jul 2016–Jun 2018

Delegate

*House of Delegates*

2017, 2018, 2019

## Peer Reviewer

*BMJ Open, JAMA Network Open, Journal of the American College of Cardiology, European Heart Journal, Journal of Thrombosis and Thrombolysis, The Annals of Pharmacotherapy,*

## COMMUNITY SERVICE

### Woodlawn Collective

A community organization advancing inclusion within the neighborhood of Woodlawn, Bronx through outreach and programming

Co-founder and organizer

*Core Organizing Group*

Jun 2020–present

Founder and organizer

*Woodlawn Collective Community-Supported Agriculture (CSA) Program*

Jun 2021–present

### Bronx River Alliance

A nonprofit partnership to protect, improve and restore the Bronx River corridor to make it a healthy ecological, recreational, educational, and economic resource for all communities

Volunteer

*Greenway Team*

Jul 2020–present

### New York Botanical Garden

A major educational institution, teaching visitors about plant science, ecology, and healthful eating through interactive programming

Volunteer

*Native Plant Garden*

May 2017–Nov 2019

## HONORS AND AWARDS

### Performance Improvement Project of the Year, 2021

Award presented by Montefiore Health System Center for Performance Improvement for the project “Optimizing Reversal of Neuromuscular Blockade”

### Top Cited Article Award, 2018-2019

Award presented by *European Journal of Haematology* for the article “Safety of direct oral anticoagulants vs warfarin in patients with chronic liver disease and atrial fibrillation”

### Award for Excellence in General Public Health, 2016

Award presented by the *Columbia Mailman School of Public Health* for outstanding performance in the field of General Public Health

### Who’s Who in American Colleges and Universities, 2011

A nationally recognized award for leadership ability displayed in the areas of scholastic aptitude, community service, and extracurricular activities

### Pharmacy Distinguished Scholar Award, 2010

A scholarship awarded to pharmacy students for outstanding academic performance