

# Dominique Medaglio (Comer), PharmD, MS

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## EDUCATION

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- 2024 (expected)      **Doctor of Philosophy, Epidemiology**  
University of Pennsylvania, Philadelphia, PA
- 2014                    **Master of Science in Health Policy**  
Jefferson College of Population Health, Philadelphia, PA
- 2011                    **Doctor of Pharmacy**  
University of Kentucky College of Pharmacy, Lexington, KY
- Kentucky Registered Pharmacist: #015459

## WORK EXPERIENCE

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- 2014-2020            **Senior Clinical Researcher**, Value Institute, ChristianaCare, Newark, DE
- Collaborated with clinicians, senior leadership, policymakers, and community stakeholders to design, implement, and monitor health care delivery innovations. Emphasis on medication adherence measurement at hospital discharge and improving pharmacy practice.

## RESEARCH TRAINING

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- 2020-present        **T32 Postdoctoral Fellowship in Clinical Pharmacoepidemiology**, Center for Pharmacoepidemiology Research and Training (CPeRT), University of Pennsylvania, Philadelphia, PA
- 2011-2014            **Health Economics and Outcomes Research Postdoctoral Fellowship**, Jefferson College of Population Health, Philadelphia, PA
- Prepared literature reviews, study design, protocol development, designed data analysis and interpreted results, wrote manuscripts, published articles and editorials, and delivered poster and podium presentations.

## TEACHING EXPERIENCE

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- 2019-present        Adjunct Instructor, Jefferson College of Population Health
- Health Policy Analysis and Development
  - Effective Communication and Dissemination of Data
    - Original developer
- 2018-present        Lecturer, ChristianaCare Achieving Competency Today (ACT) training
- Topic lead: US Drug Pricing

## PUBLICATIONS

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- Peer-Reviewed      **Medaglio D, Glasgow J, Zhang Z, Elliott D.** Non-initiation of Discharge Medications Post Revascularization. *J Manag Care Spec Pharm*, 2020 Mar;26(3):305-310.

Taylor D, **Medaglio D**, Jurkovitz C, et al. Evaluation of a systems-based tobacco cessation program using bedside volunteers. *Nicotine and Tobacco Research*. 2020; 22(3): 440-445.

**Comer D**, Goldsack J, Flaherty J, Van Velzen K, Caplan R, Britt K, Viohl H, Heitz K, Corbo T. Impact of a Discharge Prescription Program on Hospital Readmissions and Patient Satisfaction. *J Am Pharm Assoc*. 2017;57(4):498-502.

Rosini J, Davis J, Muenzer J, Levine B, Papas M, **Comer D**, Arnold R. High dose vancomycin loading is not associated with increased nephrotoxicity in emergency department sepsis patients. *Acad Emerg Med*. 2016;23:1-3.

**Comer D**, Couto J, Aguiar R, Wu P, Elliott D. Using Aggregated Pharmacy Claims to Identify Primary Non-adherence. *Am J Manag Care*. 2015;21(12):e655-e660.

**Comer D**, Mearns E, Olivere L, Elliott D. Primary Care Provider Perspectives on Electronic Medication Refill History. *Am J Med Qual*. 2015 (online) doi: 10.1177/1062860615612159.

**Comer D**, Couto J, Aguiar R, Wu P, Elliott D. Usefulness of Pharmacy Claims for Medication Reconciliation in Primary Care. *Am J Manag Care*. 2015;21(7):486-493.

Cheatle M, **Comer D**, Wunsch M, Skoufalos A, Reddy Y. Treating Pain in Addicted Patients: Recommendations from an Expert Panel. *Popul Health Manag*. 2014;17(2):79-89.

Lieberthal RD and **Comer DM**. What are the characteristics that explain hospital quality? A longitudinal Pridit approach. *Risk Management and Insurance Review*. 2013;17(1): 17-35.

**Comer D**, Couto J. Literature Review. *Am J Med Qual*. 2012;27(1):83-84.

**Comer D**, Mabins M, Butler JS, Blumenschein K. Patient Interpretation of Prescription Order Quantitative Statements. *J Am Pharm Assoc*. 2011 May-Jun;51(3):404-7.

Non Peer-Reviewed Lieberthal RD and **Comer DM**. Validating the Pridit Method for Determining Hospital Quality with Outcomes Data. Society of Actuaries Research Website. 2013 March. Retrieved at: <http://www.soa.org/Research/Research-Projects/Health/research-val-pridit-method.aspx>

Couto JE and **Comer DM**. Patient engagement: the critical catalyst to health reform in the USA. *J Compar Effect Res* 2012. 1(3), 209-211.

## **GRANTS AND AWARDS**

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2019

**Overcoming Barriers to Translational Success (OrBITS) award**,  
Institutional Development Award, National Institute of General Medical Sciences  
Title: "Standardizing Medicaid Claims"  
Role: Investigator

- 2016                    **Clinical and Translational Research Pilot Grant**, Institutional Development Award, National Institute of General Medical Sciences  
Title: “Utilizing Linked Pharmacy Claims to Understand Primary and Secondary Nonadherence”  
Role: Principal Investigator
- 2012                    **Postdoctoral Fellowship in Health Outcomes**, PhRMA Foundation  
Title: “Using Linked Pharmacy Data to Understand Primary Nonadherence and Therapeutic Inertia in Hypertension”  
Role: Principal Investigator

## **CONFERENCE ACTIVITY**

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### **Podium**

**Medaglio D.** “Primary Nonadherence to Discharge Medications Post Revascularization”. North East Regional IDeA Conference, August 14-16, 2019

Taylor D, Bradley E, **Comer D**, Gbadebo A, Zhang Z, Jurkovitz C, Patterson F, Goldenberg E. “Project Connect: Helping Inpatient Tobacco Users Stay Quit After Discharge”. Society of Behavioral Medicine Annual Meeting, March 2017.

Rosini J, Davis J, Muenzer J, Levine B, Poole C, **Comer D**, Arnold R. “High Dose Vancomycin Loading Versus Low Dose Is Associated With Decreased Nephrotoxicity In Emergency Department Sepsis Patients”. Society for Academic Emergency Medicine Annual Meeting, May 2015.

**Comer D**, Duncan I, Warren G. “What’s Going on at the Pharmacy Counter?” Society of Actuaries Health Spring Meeting, June 2014.

Shalowitz J and **Comer D**. “Quality: Metrics, Data, Methods, and Physician Acceptance”. Society of Actuaries Medical School for Actuaries, June 2014.

### **Poster**

**Medaglio D**, Rendall M, Martin S, Holton S, Antell K, Zhang Z, Wilson S. “Acceptance of Long-acting Reversible Contraceptives Immediately Postpartum.” AcademyHealth Annual Research Meeting, Washington DC, June 2019.

Torres N, **Medaglio D**, Glasgow J, Walsh D, Fawcett M, Wu P, Pigeon L, Elliott D. “Primary Nonadherence to Antiplatelet Therapy After Revascularization.” ISPOR Annual Meeting, Baltimore, MD, May 2018.

**Comer D**, Parker A, Long D, O’Neill L, Wunsch E, Baker B, Thomas T, Taylor D, Rahmer B, Goldenberg E, Blackwell R, Bradley E. “Each One, Reach One! Improving Blood Pressure Awareness in the African American Community Using Peer Education”. AcademyHealth Annual Research Meeting: Boston, MA, June 2016.

Goldsack J, Heitz K, Britt K, Van Velzen K, Caplan R, **Comer D**. “Impact of a Pharmacy Discharge Program on Readmissions and Patient Satisfaction”. AcademyHealth Annual Research Meeting, Minneapolis, MN, June 2015.

Rosini J, Davis J, Muenzer J, Levine B, Poole C, **Comer D**, Arnold R. "The Incidence of Nephrotoxicity In High Dose Vancomycin Therapy Relative to Disease Severity in Emergency Department Sepsis Patients". Society for Academic Emergency Medicine Annual Meeting, May 2015.

**Comer D**, Elliott D, Harris, D. "Policy Implications of Linked Pharmacy Claims to Improve Electronic Health Record Interoperability". AcademyHealth Annual Research Meeting, San Diego, CA, June 2014.

Lieberthal R and **Comer D**. "Assessing Hospital Quality via the Pridit Method". AcademyHealth Annual Research Meeting: Baltimore, MD, June 2013.

**Comer D**, Couto J, Aguiar R, Wu P, Elliott D. "Characterizing medication fills through linked administrative pharmacy claims". ISPOR Annual Meeting, New Orleans, LA, May 2013.

**Comer D**, Couto J, Aguiar R, Wu P, Elliott D. "Identifying medication discrepancies through linked administrative pharmacy claims". AcademyHealth Annual Research Meeting: Baltimore, MD, June 2013.

**Comer D**, Couto J, O'Connell K, Goldfarb N. "A Survey of Asthma Management Programs in Managed Care Organizations". ISPOR Annual Meeting: Washington DC, June 2012.  
-Finalist: Best Student Poster Presentation

**Comer D**, Wright D, Southerton J, Couto J. "Impact of an Interactive Care Plan on Patient Activation in Heart Failure Inpatients". ISPOR Annual Meeting: Washington DC, June 2012.

**Comer DM**, Wright D, Southerton J, Zanke A, Couto JE "Impacting Heart Failure Readmissions". IHI Annual Forum: Orlando, FL, December 2011.

**Comer DM**, Wright D, Southerton J, Zanke A, Couto JE. "Improving Patient Education to Reduce Falls Risk". IHI Annual Forum: Orlando, FL, December 2011.

**Comer D**, Connell A, Roeder P, Jessa P, Talbert J, Blumenschein K, Freeman PR. "Aspirin Use for Primary Prevention in Kentucky Inmates: A Decision Tree Analysis". ASHP Midyear Meeting, Anaheim, CA, December 2010.

**Comer D**, Mabins M, Butler JS, Blumenschein K. "Patient Interpretation of Prescription Order Quantitative Statements". SNPhA National Meeting, Seattle, WA, July 2010 and APhA national meeting, San Antonio, TX, March 2009.

**Comer D**, Mabins M, Butler JS, Blumenschein K. "Patient Interpretation of Prescription Order Quantitative Statements". Rho Chi Research Day, Lexington, KY, March 2009.  
-Student poster, second place

## **LOCAL AND DEPARTMENTAL TALKS**

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**Medaglio D.** “Are Digital Pills a Tough Technology to Swallow? Lessons Learned in Medication Adherence Innovations”. Delaware BioBreakfast, Christiana Hospital, July 2018.

**Comer D.** “Primary Nonadherence: Lessons Learned Through Linked Pharmacy Claims”. Innovative Discovery Series, Christiana Hospital, January 2017.

**Comer D,** Couto J, Aguiar R, Wu P, Elliott D “Using Pharmacy Claims Within the EHR to Conduct Medication Reconciliation in Primary Care Practice”. Jefferson Postdoctoral Research Symposium, Thomas Jefferson University, May 2014.

**Comer D.** “Impact of an Interactive Care Plan on Patient Activation in Heart Failure Inpatients”. Fellows Day, Thomas Jefferson University, June 2012.

**Comer D** and Norvell A. “Management of Medication Use in Scotland: Measuring the Effect of the Scottish Medicines Consortium”. Information Services Division, NHS Scotland, June 2010.

## **HONORS & SCHOLARSHIPS**

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2019	University of Kentucky Lyman T. Johnson Torch of Excellence <ul style="list-style-type: none"><li>• College of Pharmacy</li><li>• Lewis Honors College</li></ul>
2015	ChristianaCare Rising Star Researcher
2014	Presidential Scholarship for the AcademyHealth Institute on Advocacy and Public Policy
2011	University of Kentucky Excellence in Pharmacy Administration Award
2010	National Pharmaceutical Association Foundation Ligon Endowed Scholarship
2010	Walgreens Diversity Scholarship
2010	Rho Chi Service Award