

# EDWARD COSMA, PHARM.D, BCPS

(Contact information has been removed from the online version of this *curriculum vitae*. To contact me, please visit my website at [eddiecosma.com](http://eddiecosma.com))

## EDUCATION

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**Doctor of Pharmacy** May 2015 – May 2017  
The University of Toledo, Toledo, OH

**Bachelor of Science in Pharmaceutical Sciences** August 2011 – May 2015  
The University of Toledo, Toledo, OH

## PROFESSIONAL TRAINING

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**PGY-1 Pharmacy Practice Residency – ASHP Accredited** July 2017 – June 2018  
University Hospitals Cleveland Medical Center, Cleveland, OH  
Directors: Andreea Popa, PharmD, BCPS, BCCCP; Robert Barcelona, PharmD, BCPS

- Completed residency training in a variety of clinical areas including internal medicine, oncology, critical care, infectious diseases, transplant, and cardiology
- Supported quality improvement initiatives through participation in longitudinal administration, medication safety, antimicrobial stewardship, and research rotations
- Pursued elective informatics experience focused on understanding deployment architecture, implementing software updates, and troubleshooting user issues

## PROFESSIONAL EXPERIENCE

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**Inpatient Staff Pharmacist** July 2018 – Present  
MetroHealth Medical Center, Cleveland, OH  
Supervisor: Mike Gutridge, PharmD

- Ensure safe, effective, and efficient medication usage while staffing in main inpatient pharmacy, outpatient oncology infusion center, and Emergency Department
- Participate in interdisciplinary rounds with Internal Medicine teams and serve as a preceptor for pharmacy residents and students on Internal Medicine rotation
- Collaborate with managers, clinical pharmacists, and IS to develop and educate on processes like vancomycin consults, IV to PO conversion, and rehab admission review
- Designed inpatient pharmacy Sharepoint site to promote digitization of internal process notes and improve efficiency of access to job aids

**Inpatient Pharmacy Intern** June 2014 – May 2017  
St. Luke's Hospital, Maumee, OH  
Supervisor: Judy St. Mary, PharmD

- Performed technical duties including dispensing unit doses, compounding IV admixtures, stocking dispensing cabinets, and processing nursing requests
- Provided clinical decision and technical support to physicians and nurses under the supervision of a pharmacist
- Resolved \$300k discrepancy in physical inventory using RxNorm API and Excel

## PUBLICATIONS

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**Cosma E**, Prunty JJ. Direct Oral Anticoagulants in Cancer Patients. *US Pharmacist*. 2018;43(8) (Specialty&Oncology suppl):2-11.

## PRESENTATIONS

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**“Impact of an order set modification on pharmacologic venous thromboembolism prophylaxis in patients with class III obesity”** May 2018  
Ohio Pharmacy Resident Conference, Ada, OH.

**“Big Data and Machine Learning in Healthcare”** April 2018  
Presentation for clinical informaticists at University Hospitals, Cleveland, OH.

## POSTERS

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Llamas Rangel M, Son A, Wadsworth C, **Cosma E**. Oseltamivir (Tamiflu®) in an Academic Medical Center: A Retrospective Drug Utilization Review. American Society of Health-System Pharmacists Midyear Clinical Meeting, Virtual Experience. December 2020.

**Cosma E**, Popa A, Makii J. Evaluation of alteplase usage for occluded catheter clearance at a tertiary-care hospital. American Society of Health-System Pharmacists Midyear Clinical Meeting, Orlando, Florida. December 2017.

## RESEARCH AND PROJECTS

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Hoffman P, **Cosma E**, Hoeprich S, Son A. “Closing the CAP Gap: Improving the Diagnosis and Treatment of Community Acquired Pneumonia (CAP),” MetroHealth Medical Center, Cleveland, OH. August 2021 – Present

Llamas Rangel M, Son A, Wadsworth C, **Cosma E**. “Oseltamivir (Tamiflu®) in an Academic Medical Center: A Retrospective Drug Utilization Review,” MetroHealth Medical Center, Cleveland, OH. April 2020 – December 2020

**Cosma E**, Prunty J, Barcelona R. “Impact of an order set modification on venous thromboembolism prophylaxis with weight-adjusted heparin and enoxaparin in patients with class III obesity,” University Hospitals Cleveland Medical Center, Cleveland, OH. July 2017 – July 2018

**Cosma E**, Popa A, Makii J. “Evaluation of alteplase usage for occluded catheter clearance at a tertiary-care hospital,” University Hospitals Cleveland Medical Center, Cleveland, OH. July 2017 – July 2018

## LEADERSHIP

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**American Society of Health-System Pharmacists** June 2020 – Present  
Pharmacy Practice Experiences Precepting Section Advisory Group

## **PROFESSIONAL AFFILIATIONS AND ACTIVITIES**

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Waste Management Advisory Committee	December 2020 – September 2021
Research Subcommittee to Residency Advisory Committee	February 2019 – Present
American Society of Health-System Pharmacists	June 2017 – Present

## **LICENSES AND CERTIFICATIONS**

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Ohio State Board of Pharmacy, Licensed Pharmacist (#03236872)	August 2017 – Present
Epic Willow Inpatient Accreditation	Anticipated December 2021
Board Certified Pharmacotherapy Specialist	July 2019 – Present
American Heart Association, BLS for Healthcare Providers	May 2015 – Present
Immunization Certification for Pharmacists	April 2015 – Present

## **REFERENCES**

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Available upon request