

Emily J. Clemens, PharmD, BCACP

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Education and Training

PGY-2 Ambulatory Care and Education Pharmacy Residency Richard L. Roudebush VA Medical Center, Indianapolis, IN Residency Program Directors: Susan Bex, PharmD, BCACP; Deanna Kania, PharmD, BCPS, BCACP; Veronica Vernon, PharmD, BCPS, BCACP, NCMP	Jul. 2019-Jun. 2020
PGY-1 Pharmacy Practice Residency Richard L. Roudebush VA Medical Center, Indianapolis, IN Residency Program Director: Deanna Kania, PharmD, BCPS, BCACP	Jun. 2018-Jul. 2019
Doctor of Pharmacy Purdue University College of Pharmacy, West Lafayette, IN	Aug. 2012-May 2018

Professional Work Experience

Assistant Professor of Pharmacy Practice Regis University School of Pharmacy, Denver, CO Director: Michele Claiborne, PharmD, BCPS	Mar. 2022-Present
Ambulatory Care Clinical Pharmacy Specialist Franciscan Accountable Care Organization (ACO), Indianapolis, IN Supervisor: Heather DeYoung, PharmD, BCACP	Dec. 2020-Feb. 2022
Ambulatory Care Clinical Pharmacy Specialist Richard L. Roudebush VA Medical Center, Indianapolis, IN Supervisor: Will Ifeachor, PharmD, MBA	Jul. 2020-Nov. 2020
Community Outreach Staff Pharmacist Butler University Community Outreach Pharmacy, Indianapolis, IN Supervisor: Kacey Carroll, PharmD	Jul. 2019-Jun. 2020
Outpatient Staff Pharmacist Richard L. Roudebush VA Medical Center, Indianapolis, IN Supervisor: Brett Gatens, PharmD	Jul. 2019-Jun. 2020
Inpatient Clinical Pharmacy Specialist Richard L. Roudebush VA Medical Center, Indianapolis, IN Supervisor: Deanna Kania, PharmD, BCPS, BCACP	Jun. 2018-Jul. 2019
Inpatient Staff Pharmacist Richard L. Roudebush VA Medical Center, Indianapolis, IN Supervisor: Deanna Kania, PharmD, BCPS, BCACP	Jun. 2018-Jul. 2019

Research

- Clemens E, PharmD**; Reed JB, MLS; Disher V, PharmD Candidate; Baker CM, PharmD, MBA. Effect of Death and Dying Elective on Student Empathy and Attitudes Toward Mortality. Dec. 2019-Apr. 2021
- Clemens E, PharmD**; Boelke T, PharmD, BCACP. Utilization of the Veterans Health Administration Adverse Anticoagulation Event Surveillance Report. May 2019-Jun. 2020
- Clemens E, PharmD**; Andres A, PharmD, BCACP; Triboletti M, PharmD, BCPS, MBA. Assessment of Biologic Utilization for the Treatment of Psoriasis. Jul. 2018-Jun. 2019

Professional Presentations

- Topps T, DeYoung H, **Clemens E**. Overview of Accountable Care Organization; Advisor for Purdue continuing education program. Feb. 2022.
- Clemens E**. Utilization of the Adverse Anticoagulation Event Surveillance Report; Presented at Midwest Medication Safety Symposium. Mar. 2021.
- Clemens E**. Emerging mRNA Vaccines; Presented to Franciscan ACO nursing staff state-wide. Jan. 2021.
- Clemens E**, Vernon V. Cyber Chase: Catching Up to Technology with New Teaching Techniques; Presented preceptor development session to VA clinical pharmacy specialists. Jun. 2020.
- Clemens E**, Mattison C. Pharmacotherapy of Weight Loss; Presented continuing education program to VA physicians and medical residents. May 2020.
- Clemens E**. Utilization of the Adverse Anticoagulation Event Surveillance Report; Presented to clinical pharmacy specialists at a regional webinar. May 2020.
- Clemens E**. Excel at PowerPoint: Create Engaging Presentations in Distance Learning; Presented to professional development program to Purdue University College of Pharmacy faculty. Apr. 2020.
- Clemens E**, Mattison C. New Antidiabetic Agents: Use of GLP-1 Agonists and SGLT-2 Inhibitors; Presented novel continuing education program VA physicians and medical residents. Apr. 2020.
- Clemens E**. Utilization of the Adverse Anticoagulation Event Surveillance Report; Presented to VA clinical pharmacy specialists at a research seminar. Mar. 2020; Apr. 2020.
- Clemens E**. My Sharona: COVID Outbreak; Presented formal presentation to VA clinical pharmacy specialists. Feb. 2020.
- Clemens E**. Type 3c Diabetes Mellitus; Presented to VA clinical pharmacy specialists at Ambulatory Care Seminar Series. Jan. 2020.
- Clemens E**. SGLT-1 and -2 Therapy for Type 1 and 2 Diabetes; Presented Grand Rounds to VA clinical pharmacy specialists. Aug. 2019.
- Clemens E**. Inpatient Pharmacy Technician Workflow; Presented yellow belt initiative to healthcare providers and executive leadership. Jun. 2019.
- Clemens E**. Multiple Sclerosis: Promising New Treatments; Presented Grand Rounds to VA clinical pharmacy specialists. May 2019.

Professional Presentations (Continued)

Clemens E. Biologic Utilization for Psoriatic Conditions; Presented to clinical pharmacy specialists at a national webinar, Federal Resident Council Forum. Apr. 2019.

Clemens E. Biologic Utilizations for Psoriatic Conditions; Presented to clinical pharmacy specialists at Great Lakes Pharmacy Residency regional conference. Apr. 2019.

Clemens E. Biologic Utilizations for Psoriatic Conditions; Presented to VA clinical pharmacy specialists at a research seminar. Mar. 2019.

Clemens E. Lanadelumab for Hereditary Angioedema; Presented formal presentation to VA clinical pharmacy specialists. Oct. 2018.

Preceptorship

Ambulatory Care APPE – Primary Care Franciscan ACO, Indianapolis, IN Primary preceptor for two students with Butler University	Oct. 2021
Ambulatory Care APPE – Primary Care Franciscan ACO, Indianapolis, IN Primary preceptor for two students with Butler University	Sept. 2021
Ambulatory Care APPE – Primary Care Franciscan ACO, Indianapolis, IN Primary preceptor for two students with Butler University	Jul. 2021
Ambulatory Care PGY-2 Rotation – Telehealth Franciscan ACO, Indianapolis, IN Primary preceptor for one resident with Franciscan Health	May 2021
Ambulatory Care APPE – Primary Care Franciscan ACO, Indianapolis, IN Primary preceptor for two Butler University students	May 2021
Ambulatory Care PGY-2 Rotation – Telehealth Franciscan ACO, Indianapolis, IN Co-preceptor for one resident with Franciscan Health	Mar.-Apr. 2021
Ambulatory Care APPE – Anticoagulation Richard L. Roudebush VA Medical Center, Indianapolis, IN Co-preceptor for one student with Manchester University	Aug. 2020
Ambulatory Care APPE – Primary Care Richard L. Roudebush VA Medical Center, Indianapolis, IN Primary preceptor for two students with Purdue University	May 2020
Ambulatory Care APPE – Primary Care Richard L. Roudebush VA Medical Center, Indianapolis, IN Co-preceptor for one student with Purdue University	Mar. 2020
Ambulatory Care APPE – Primary Care Richard L. Roudebush VA Medical Center, Indianapolis, IN Co-preceptor for one student with Purdue University	Aug. 2019

Didactic Teaching

Practice Management and Marketing (PHRM 86900) Purdue University College of Pharmacy, West Lafayette, IN 150 students; Lecture time: 2 hours Presented "The Interview is Right" Lecture Supervisors: Steve Abel, PharmD; Kyle Hultgren, PharmD	Apr. 2020
Introduction to Patient Centered Care (PHRM 82600) Purdue University College of Pharmacy, West Lafayette, IN 150 students; Lecture time: 2 hours Presented HEENT Lecture Supervisor: Jamie Woodyard, PharmD, BCACP	Oct. 2019
Integrated Pharmacotherapy (PHRM 84400) Purdue University College of Pharmacy, West Lafayette, IN 150 students; Lecture time: 1 hour Presented DKA and HHS Management Lecture Supervisor: Deanna Kania, PharmD, BCPS, BCACP	Sept. 2019
Integrated Pharmacotherapy (PHRM 86500) Purdue University College of Pharmacy, West Lafayette, IN 150 students; Lecture time: 2 hours Co-presented CNS Infections Lecture Supervisor: Sharon Erdman, PharmD	Mar. 2019
Integrated Pharmacotherapy (PHRM 84400) Purdue University College of Pharmacy, West Lafayette, IN 150 students; Lecture time: 1 hour Presented Metabolic Syndrome Lecture Supervisor: Jasmine Gonzalvo, PharmD, BCPS, CDE, BC-ADM, LDE	Oct. 2018

Small Group Teaching

Interprofessional Experience Event IU Interprofessional Practice and Education Center, Indianapolis, IN 10 students; Lecture time: 2 hours Virtually provided feedback to pharmacy, medicine, and nursing students Supervisor: Zach Weber, PharmD, BCPS, BCACP, CDCES	Apr. 2020
Preparing for Post-Graduate Residency (PHRM 46400) Purdue University College of Pharmacy, West Lafayette, IN 5 students; Lecture time: 2 hours Facilitated Mock Interview Class Supervisor: Steve Abel, PharmD	Apr. 2020
Pharmacy Leadership Seminar (PHPR 4270) Purdue University College of Pharmacy, West Lafayette, IN 20 students; Lecture time: 20 hours Discussed career opportunities with third-year pharmacy students Supervisor: Steve Abel, PharmD	Apr. 2020

Small Group Teaching (Continued)

Professional Pharmacy Laboratory (PHRM 84100) Purdue University College of Pharmacy, West Lafayette, IN 60 students; Lecture time: 6 hours Facilitated Heart Failure Laboratory Supervisor: Kevin Sowinski, PharmD, FCCP	Feb. 2020
Conversations about Death and Dying Elective (PHRM 49000) Purdue University College of Pharmacy, West Lafayette, IN 30 students; Lecture time: 6 hours Co-facilitated intensive elective Supervisors: Chelsea Baker, PharmD, MBA; Jason Reed, MLS	Jan. 2020
Professional Pharmacy Laboratory (PHRM 82000) Purdue University College of Pharmacy, West Lafayette, IN 150 students; Lecture time: 15 hours Redesigned and facilitated HEENT Laboratory Supervisor: Jamie Woodyard, PharmD, BCACP	Nov. 2019
Professional Pharmacy Laboratory (PHRM 84000) Purdue University College of Pharmacy, West Lafayette, IN 60 students; Lecture time: 6 hours Facilitated high stakes, performance-based assessment Supervisor: Chelsea Baker, PharmD, MBA	Nov. 2019
Diabetes Education Program Center for Healthy Living Clinic, West Lafayette, IN 10 referred patients; Lecture time: 2 hours Presented diabetes medication management Supervisor: Chelsea Baker, PharmD, MBA	Oct. 2019
Professional Pharmacy Laboratory (PHRM 84000) Purdue University College of Pharmacy, West Lafayette, IN 30 students; Lecture time: 3 hours Facilitated Multiple Disease States Laboratory Supervisor: Zach Weber, PharmD, BCPS, BCACP, CDCES	Mar. 2019
Professional Pharmacy Laboratory (PHRM 84000) Purdue University College of Pharmacy, West Lafayette, IN 60 students; Lecture time: 6 hours Designed and facilitated Venous Thromboembolism Laboratory Supervisor: Zach Weber, PharmD, BCPS, BCACP, CDCES	Nov. 2018
Professional Pharmacy Laboratory (PHRM 84000) Purdue University College of Pharmacy, West Lafayette, IN 30 students; Lecture time: 3 hours Facilitated Insulin Administration in the Diabetes Point of Care Laboratory Supervisor: Nicole Olenik, PharmD, CDE, BC-ADM	Oct. 2018

Topic Discussions and In-Service Training

New Treatments for COVID-19 Franciscan ACO, Indianapolis, IN Small group; Duration: 0.5 hours Led discussion with pharmacy students and nursing staff	May 2021
Headache Management Richard L. Roudebush VA Medical Center, Indianapolis, IN Small group; Duration: 2 hours Led discussion with pharmacy students	May 2020
Menopause Management Richard L. Roudebush VA Medical Center, Indianapolis, IN Small group; Duration: 2 hours Led discussion with pharmacy students	Mar. 2020
COPD Management Richard L. Roudebush VA Medical Center, Indianapolis, IN Small group; Duration: 2 hours Led discussion with pharmacy students	Jan. 2020
Smoking Cessation Richard L. Roudebush VA Medical Center, Indianapolis, IN Small group; Duration: 2 hours Led discussion with pharmacy students	Nov. 2019
Remediation Methods and Research Review Purdue University College of Pharmacy, West Lafayette, IN Small group; Duration: 1 hour Led discussion with Purdue University College of Pharmacy faculty	Oct. 2019
The Art Behind a Cup of Joe Purdue University College of Pharmacy, West Lafayette, IN Small group; Duration: 0.5 hour Presented Pecha Kucha to Purdue faculty members	Oct. 2019
Smoking Cessation Purdue University College of Pharmacy, West Lafayette, IN Small group; Duration: 2 hours Led discussion with pharmacy students	Oct. 2019
Anticoagulation: Pharmacy Staff Education Richard L. Roudebush VA Medical Center, Indianapolis, IN Small group; Duration: 2 hours Presented quality improvement topics to staff and clinical pharmacists	Sept. 2019, Feb. 2020
Heat Failure Review Richard L. Roudebush VA Medical Center, Indianapolis, IN Small group; Duration: 2 hours Led discussion with pharmacy students	Sept. 2019

Topic Discussions and In-Service Training (Continued)

Anticoagulation Review Richard L. Roudebush VA Medical Center, Indianapolis, IN Small group; Duration: 2 hours Led discussion with pharmacy students	May 2019
PTSD Management Richard L. Roudebush VA Medical Center, Indianapolis, IN Small group; Duration: 2 hours Led discussion with pharmacy students	Apr. 2019
Lifestyle Modifications Richard L. Roudebush VA Medical Center, Indianapolis, IN Small group; Duration: 2 hours Led discussion with pharmacy students	Mar. 2019
CBD Oil Use in Veterans Richard L. Roudebush VA Medical Center, Indianapolis, IN Small group; Duration: 1 hour Presented in-service to Surgical ICU nurse practitioners	Jan. 2019
Sepsis Treatment Richard L. Roudebush VA Medical Center, Indianapolis, IN Small group; Duration: 2 hours Presented topic to clinical pharmacy specialists and residents	Jan. 2019
Hepatitis C Management Richard L. Roudebush VA Medical Center, Indianapolis, IN Small group; Duration: 2 hours Led discussion with pharmacy students	Nov. 2018
Inpatient Insulin Management Richard L. Roudebush VA Medical Center, Indianapolis, IN Small group; Duration: 2 hours Presented topic to medical students	Oct. 2018
Review of Heart Failure Medications Richard L. Roudebush VA Medical Center, Indianapolis, IN Small group; Duration: 2 hours Presented in-service to outpatient clinic nursing staff	Sept. 2018

Publications

Walker M, Brandt A, Russell M, **Clemens E**. Social Determinants of Health. Franciscan ACO Newsletter 2021.

Sanders K, **Clemens E**. 90-day Refills. Franciscan ACO Newsletter 2021.

Thomas L, Wede S, **Clemens E**. Statin Use in Patients with Diabetes. Franciscan ACO Newsletter 2021.

Clemens E, Reed JB, Baker E, Baker CM. Effect of Death and Dying Elective on Student Empathy and Attitudes Toward Mortality. *Curr Pharm Teach Learn* 2021; 13(12):1627-1633. doi: 10.1016/j.cptl.2021.09.029.

Publications (Continued)

Clemens E, Reed JB, Disher V, Baker CM. Effect of death and dying elective on student empathy and attitudes towards mortality. Trainee Posters Presented at the 121st Virtual Annual Meeting of the American Association of Colleges of Pharmacy, July 13-31, 2020. *AJPE* 2020;84:8221.

Clemens E. Tools for Every New Preceptor: What Will You Pack for this Adventure? Federal Residency Council 2019.

Messmer (Clemens) E, Brinkworth M. Flu Facts, Prevention, and Treatment. Mathes Pharmacy Health Guide 2017.

Brinkworth M, **Messmer (Clemens) E**. Mucinex Facts. Mathes Pharmacy Health Guide 2017.

Poster Presentations

Clemens E, PharmD; Reed JB, MLS; Disher V, PharmD; Baker CM, PharmD, MBA. Jul. 2020
Effect of Death and Dying Elective on Student Empathy and Attitudes Toward Mortality
AACP Pharmacy Education 2020 Annual Meeting, Virtual Meeting

Clemens E, PharmD; Boelke T, PharmD, BCACP. Utilization of the Veterans Health Dec. 2019
Administration Adverse Anticoagulation Event Surveillance Report
ASHP Midyear Clinical Meeting and Exhibition, Las Vegas, NV

Clemens E, PharmD; Andres A, PharmD, BCACP; Triboletti M, PharmD, BCPS, MBA. Dec. 2018
Assessment of Biologic Utilization for the Treatment of Psoriasis
ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA

Journal Club Presentations

Physical Therapy vs. Glucocorticoid Injection for Osteoarthritis of the Knee May 2020
Richard L. Roudebush VA Medical Center, Indianapolis, IN
Presented to pharmacy students

Credence Trial Aug. 2019
Richard L. Roudebush VA Medical Center, Indianapolis, IN
Presented to pharmacy students

Augustus Trial May 2019
Richard L. Roudebush VA Medical Center, Indianapolis, IN
Presented to clinical anticoagulation pharmacy and nursing specialists

Debate of CBD Oil Use in Veterans Jan. 2019
Richard L. Roudebush VA Medical Center, Indianapolis, IN
Presented to clinical pharmacy specialists

Professional Projects

Impact of SGLT-2 Therapy on the Risk of Nephrolithiasis Richard L. Roudebush VA Medical Center, Indianapolis, IN Drug Information Question	Jun. 2020
Community Outreach Clinical Pharmacy Specialist Richard L. Roudebush VA Medical Center, Indianapolis, IN New Pharmacy Service Business Plan	Apr. 2020
Use of Rhopressa for Glaucoma Richard L. Roudebush VA Medical Center, Indianapolis, IN Medication Use Evaluation	Feb. 2020
Patient Education Implementation of Mepolizumab Autoinjector Richard L. Roudebush VA Medical Center, Indianapolis, IN Process Improvement	Feb. 2020
Incidence of Adverse Reactions Between Gabapentin Formulations Richard L. Roudebush VA Medical Center, Indianapolis, IN Drug Information Question	Nov. 2019
Inpatient Pharmacy Technician Workflow Richard L. Roudebush VA Medical Center, Indianapolis, IN Rapid Process Improvement Workshop	Jun. 2019
Bleeding and Clotting Events in Patients on Anticoagulation Richard L. Roudebush VA Medical Center, Indianapolis, IN Medication Use Evaluation	May 2019
Varying Interactions Between Warfarin and Sulfasalazine Richard L. Roudebush VA Medical Center, Indianapolis, IN Drug Information Question	May 2019
Inhaled Budesonide for the Treatment of COPD Exacerbations Richard L. Roudebush VA Medical Center, Indianapolis, IN Drug Information Question	Feb. 2019
Preoperative Antibiotic Use in Patients with Penicillin Allergy Richard L. Roudebush VA Medical Center, Indianapolis, IN Drug Information Question	Jan. 2019
Evaluation of Continuous Infusion Titrations Richard L. Roudebush VA Medical Center, Indianapolis, IN Medication Use Evaluation	Sept. 2018
Vancomycin Administration in the Setting of Feeding Tubes Richard L. Roudebush VA Medical Center, Indianapolis, IN Drug Information Question	Aug. 2018
Administration of Medication by Licensed Personnel Policy Richard L. Roudebush VA Medical Center, Indianapolis, IN Protocol and Policy Revision	Aug. 2018

Professional Engagement

Franciscan Health PGY-1 Residency Advisory Committee ACO Preceptor	Jun. 2021-Feb. 2022
Franciscan Health PGY-2 Residency Advisory Committee ACO Preceptor	Mar. 2021-Feb. 2022
Franciscan Health Pharmacy and Therapeutics Committee ACO Liaison	Feb. 2021-Feb. 2022
American Association of Colleges of Pharmacy Resident Member and Walmart Scholar	Feb. 2020-Jun. 2020
Celebration, Hospitality, Employee Engagement, and Recognition Richard L. Roudebush VA Medical Center Resident Representative Chairman	Jul. 2019-Jun. 2020
Residency Mentor Program Richard L. Roudebush VA Medical Center PGY-1 Pharmacy Resident Mentor	Jul. 2019-Jun. 2020
American Pharmacists Association Butler University New Practitioners Mentor	Apr. 2018-Jun. 2020
American Society of Health-System Pharmacists Member	Dec. 2017-Present

Licensure and Certifications

Board-Certified Ambulatory Care Pharmacist (BCACP), 6153213 Board of Pharmacy Specialties Expiration date: Dec. 2028	Jul. 2021
Resuscitation Quality Improvement American Heart Association	Mar. 2021
LEAN Yellow Belt Richard L. Roudebush VA Medical Center	Jun. 2019
Indiana Pharmacy Teaching Certificate Program (IPTeC) Butler, Manchester, and Purdue Universities	May 2019
Pharmacist License, 26027802A Indiana State Board of Pharmacy Expiration date: Jun. 2022	Aug. 2018
Patient Safety Certificate Institute of Healthcare Improvement	May 2017
Immunization Delivery Certification American Pharmacists Association	Dec. 2015