

**Eric Free Egelund, Pharm.D., Ph.D.**

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**Present Position**

2022-Present	Clinical Associate Professor Department of Pharmacotherapy and Translational Research College of Pharmacy University of Florida Jacksonville, FL 32209
2016-2022	Clinical Assistant Professor Department of Pharmacotherapy and Translational Research College of Pharmacy University of Florida Jacksonville, FL 32209
2014-2016	Adjunct Clinical Assistant Professor Department of Pharmacotherapy and Translational Research College of Pharmacy University of Florida Jacksonville, FL 32209
2014-Present	Consulting Pharmacist Infectious Disease Pharmacokinetics Laboratory 1600 SW Archer Road, Room P4-30 Gainesville, FL 32610-0486
2009-Present	Staff Pharmacist Walgreen Co.

**Education**

2009-2014	University of Florida College of Pharmacy Gainesville, FL Doctor of Philosophy, 2014 Clinical Pharmaceutical Sciences Mentor: Charles A. Peloquin
2005-2009	University of Florida College of Pharmacy Jacksonville, FL Doctor of Pharmacy, 2009 Graduated Magna Cum Laude
2003-2005	Troy State University Dothan, AL MBA Candidate
1995-1997	University of West Florida Pensacola, FL B.S. Microbiology, 1997
1993-1995	Chipola College Marianna, FL A.A., 1993

### **Licensure/Certificates**

2009-Present	Registered Pharmacist, Florida Pharmacy License # PS45048 National Provider Identifier # 1770868705 Certified Immunizer and Trainer Certified Test & Treat Trainer Healthcare Provider Basic Life Support, Security# 296064
2009-2016	AAHIVE (Non-Practicing HIV Expert)

### **Selected Lectures/Courses Facilitated**

Spring 2024	Facilitator, Professional Practice Skills Lab VI (PHA5166L)
Spring 2024	Facilitator, Professional Practice Skills Lab II (PHA5162)
Spring 2024	Lecturer, Patient Care VIII (PHA5876C)
Spring 2024	Facilitator, APPE Readiness (PHA5759)
Spring 2024	Facilitator, Advance Community Pharmacy Practice (PHA5214)

Spring 2024	Facilitator, Interprofessional HIV (PHA5956)
Fall 2023	Facilitator, Principles of Patient Centered Care (PHA5103)
Fall 2023	Facilitator, Professional Practice Skills Lab I (PHA5161L)
Fall 2023	Facilitator, Practice Management (PHA5222)
Fall 2023	Lecturer, Principles of Medical Microbiology, Immunology and Virology (PHA5755)
Spring 2023	Facilitator, Professional Practice Skills Lab VI (PHA5166L)
Spring 2023	Facilitator, Professional Practice Skills Lab II (PHA5162)
Spring 2023	Lecturer, Patient Care VIII (PHA5876C)
Spring 2023	Facilitator, APPE Readiness (PHA5759)
Spring 2023	Facilitator, Advance Community Pharmacy Practice (PHA5214)
Fall 2022	Facilitator, Principles of Patient Centered Care (PHA5103)
Fall 2022	Facilitator, Professional Practice Skills Lab I (PHA5161L)
Fall 2022	Facilitator, Practice Management (PHA5222)
Fall 2022	Lecturer, Principles of Medical Microbiology, Immunology and Virology (PHA5755)
Spring 2022	Facilitator, Professional Practice Skills Lab VI (PHA5166L)
Spring 2022	Facilitator, Professional Practice Skills Lab II (PHA5162)
Spring 2022	Lecturer, Patient Care VIII (PHA5876C)
Spring 2022	Facilitator, APPE Readiness (PHA5759)
Spring 2022	Facilitator, Advance Community Pharmacy Practice (PHA5214)
Fall 2021	Facilitator, Principles of Patient Centered Care (PHA5103)
Fall 2021	Facilitator, Professional Practice Skills Lab I (PHA5161L)
Fall 2021	Facilitator, Professional Skills Lab V (PHA5165L)

Fall 2021	Facilitator, Pharmacy Practice Management (PHA222)
Fall 2021	Lecturer, Principles of Medical Microbiology, Immunology and Virology (PHA5755)
Spring 2021	Facilitator, Professional Practice Skills Lab VI (PHA5166L)
Spring 2021	Facilitator, Professional Practice Skills Lab II (PHA5162)
Spring 2021	Lecturer, Patient Care VIII (PHA5876C)
Fall 2020	Facilitator, Principles of Patient Centered Care (PHA5103)
Fall 2020	Facilitator, Professional Practice Skills Lab I (PHA5161L)
Fall 2020	Facilitator, Professional Skills Lab V (PHA5165L)
Fall 2020	Facilitator, Pharmacy Practice Management (PHA222)
Fall 2020	Lecturer, Principles of Medical Microbiology, Immunology and Virology (PHA5755)
Spring 2020	Facilitator, Professional Practice Skills Lab VI (PHA5166L)
Spring 2020	Facilitator, Professional Practice Skills Lab II (PHA5162)
Spring 2020	Lecturer, Patient Care VIII (PHA5876C)
Spring 2020	Facilitator, APPE Readiness (PHA5759)
Spring 2020	Facilitator, Virtual Community Pharmacy APPE
Fall 2019	Facilitator, Principles of Patient Centered Care (PHA5103)
Fall 2019	Facilitator, Professional Practice Skills Lab I (PHA5161L)
Fall 2019	Facilitator, Professional Skills Lab V (PHA5165L)
Fall 2019	Facilitator, Pharmacy Practice Management (PHA222)
Fall 2019	Lecturer, Principles of Medical Microbiology, Immunology and Virology (PHA5755)
Spring 2019	Facilitator, Professional Practice Skills Lab VI (PHA5166L)
Spring 2019	Facilitator, Principles of Drug Therapy Individualization (PHA 5132)

Spring 2019	Facilitator, Professional Practice Skills Lab II (PHA 5162)
Spring 2019	Lecturer, Patient Care VIII (PHA5876C)
Fall 2018	Facilitator, Principles of Patient Centered Care (PHA5103)
Fall 2018	Facilitator, Professional Practice Skills Lab I (PHA5161L)
Fall 2018	Facilitator, Professional Skills Lab V (PHA5165L)
Fall 2018	Facilitator, Pharmacy Practice Management (PHA222)
Fall 2018	Lecturer, Principles of Medical Microbiology, Immunology and Virology (PHA5755)
Spring 2018	Co-coordinator, HIV: Challenges and Treatment (PHA 5841)
Spring 2018	Facilitator, Professional Practice Skills Lab VI (PHA5166L)
Spring 2018	Facilitator, Principles of Drug Therapy Individualization (PHA 5132)
Spring 2018	Facilitator, Professional Practice Skills Lab II (PHA 5162)
Spring 2018	Lecturer, Patient Care VIII (PHA5876C)
Summer 2018	Facilitator, APPE Readiness (PHA5759)
Fall 2017	Facilitator, Principles of Patient Centered Care (PHA5103)
Fall 2017	Facilitator, Professional Practice Skills Lab I (PHA5161L)
Fall 2017	Facilitator, Professional Skills Lab V (PHA5165L)
Spring 2017	Co-coordinator, HIV: Challenges and Treatment (PHA 5841)
Spring 2017	Facilitator, Pharmacotherapy V (PHA 5787)
Spring 2017	Facilitator, Principles of Drug Therapy Individualization (PHA 5132)
Spring 2017	Facilitator, Professional Practice Skills Lab II (PHA 5162)
Fall 2016	Facilitator, Principles of Patient Centered Care (PHA5103)

Fall 2016	Facilitator, Professional Practice Skills Lab I (PHA5161L)
Fall 2016	Facilitator, Professional Skills Lab III (PHA5163L)
Fall 2016	Facilitator, Pharmacotherapy 4 (PHA5784)
Spring 2016	Facilitator, HIV: Challenges and Treatment (PHA 5841)
Spring 2016	Facilitator, Pharmacotherapy V (PHA 5787)
Spring 2016	Facilitator, Principles of Drug Therapy Individualization (PHA 5132)
Spring 2016	Facilitator, Professional Practice Skills Lab II (PHA 5162)
Spring 2016	Lecturer, Biochemistry (BCH 4035) Florida State College in Jacksonville <i>Clinical Research and Careers in Pharmacy</i>
Fall 2015	Facilitator, Principles of Patient Centered Care (PHA 5103)
Fall 2015	Facilitator, Professional Practice Skills Lab I (PHA 5161L)
Fall 2015	Facilitator, Pharmaceutical Skills Lab I (PHA 5108L)
Fall 2015	Facilitator, Pharmacotherapy IV (PHA 5719)
Spring 2015	Co-Coordinator, HIV: Challenges and Treatment (PHA 5841)
Spring 2015	Facilitator, Drug Delivery Systems (PHA 5176)
Spring 2015	Facilitator, Pharmacotherapy V (PHA 5787)
Spring 2015	Facilitator, Professional Communications (PHA 5742)
Fall 2014	Facilitator, Pharmaceutical Skills Lab I (PHA 5108L)
Fall 2014	Facilitator, Pharmacotherapy IV (PHA 5719)
2015	Lecturer, Continuing Education, Introduction to HIV
2013	Lecturer, Personalized Medicine (PHA 5113) University of Florida College of Pharmacy

*Introduction to the Infectious Disease Pharmacokinetics  
Laboratory & Therapeutic Drug Monitoring*

- 2013                      Lecturer, Southeastern National Tuberculosis Center, Clinical Training Course  
*Pharmacokinetics and Pharmacology of TB Drugs Part I*
- 2013                      Lecturer, Southeastern National Tuberculosis Center, Clinical Training Course  
*Pharmacokinetics and Pharmacology of TB Drugs Part II*
- 2013                      Lecturer, Pharmacotherapy V (PHA 5787)  
University of Florida College of Pharmacy, 2013  
*Verbal Defense Facilitator, Pharmacokinetics of Voriconazole*
- 2012                      Lecturer, Department of Pharmacotherapy and Translational Research Seminar, University of Florida College of Pharmacy.  
*Protein Binding: From Laboratory Dilemmas to Clinical Relevance*
- 2012                      Lecturer, Department of Pharmacotherapy and Translational Research Seminar, University of Florida College of Pharmacy.  
*Posaconazole Pharmacokinetics and Therapeutic Drug Monitoring in the Treatment of Zygomycosis*
- 2011                      Lecturer, Drug Therapy Monitoring and Pharmacogenomics (PHA 5113)  
University of Florida College of Pharmacy  
*Introduction to the Infectious Disease Pharmacokinetics Laboratory & Therapeutic Drug Monitoring*
- 2011                      Lecturer, Department of Pharmacotherapy and Translational Research Seminar, University of Florida College of Pharmacy  
*Rifamycin Use in Patients with Tuberculosis & HIV*
- 2010                      Lecturer, Pharmacological Basis of Therapeutics I (PHA 5516)  
University of Florida College of Pharmacy  
*Antihyperlipidemics: Part I*
- 2010                      Lecturer, Pharmacological Basis of Therapeutics I (PHA 5516)  
University of Florida College of Pharmacy  
*Antihyperlipidemics: Part II*

**Professional Affiliations**

2023-2024	Academia-Community Transformation Pharmacy Collaborative
2019-2023	IDEA Champion & Diversity Council
2019-Present	American Society of Pharmacovigilance Education Affairs Committee Member
2019-Present	American Society of Clinical Pharmacology
2018-Present	Society for Simulation in Healthcare (SSH)
2017-Present	American Association of Colleges of Pharmacy (AACP)
2013-Present	Florida Pharmacy Association (FPA) Member
2013-Present	American College of Clinical Pharmacy (ACCP) Member
2012-Present	American Academy of HIV Medicine (AAHIVM) Member
2012-Present	Making a Difference in Infectious Disease (MAD-ID) Member
2010-Present	American Society of Microbiology (ASM) Member
2009-Present	American Society of Health Systems Pharmacists (ASHP) Member
2013-2018	American Association of Pharmaceutical Scientists (AAPS) Member
2007-2010	American Society for Clinical Pharmacology & Therapeutics (ASCPT) Member Poster Presenter, 2007
2005-2009	Christian Pharmacists Fellowship International (CPFI) Student Member Vice-President, Jacksonville campus, 2007-2008
2005-2009	American Pharmacist Association - Academy of Student Pharmacists (APhA-ASP)



Member

**Awards/Honors**

2023	Teacher of the Year Finalist, College of Pharmacy
2021	Teacher of the Year Finalist, College of Pharmacy
2021	<i>Pharmacotherapy</i> Outstanding Reviewer Award
2020	Outstanding Faculty Advisor
2019	Outstanding Publication in Teaching Innovation Award – College of Pharmacy 2019
2019	Phi Lambda Sigma Inductee
2018	Teacher of the Year Finalist, College of Pharmacy
2017	Outstanding Teaching Team Award (Year 1)
2017	Facilitator of the Year, Jacksonville Campus
2016	Facilitator of the Year, Jacksonville Campus
2014	Nominated for AAAS/Science Program for Excellence in Science
2014	Teaching Assistant of the Year
2011	UF Graduate Student Council Travel Grant Recipient
2009	Campus Professionalism Award
2008	Rho Chi Honor Society
2007	Most Valuable Pharm.D. Award
2007	ASP Outstanding Student Member Award
2007	CPFI Service Award
1997	Golden Key National Honor Society

**Community Service**

2023	Gator Pharmacy Exploration Camp.
2022	Pharmacy Advisor for LEGO Robotics Presentation for Anchor Academy Elementary School
2016-Current	Muslim Care Clinic, Jacksonville, Fl, Volunteer Pharmacist
2010-2015	Nontuberculosis Mycobacterium Clinic, Volunteer Pharmacist
2013-2015	HIV Clinic, Volunteer Pharmacist
2013-2014	Operation Heart, Gainesville Employee Health Rally, Preceptor
2014	Keystone High School Science Fair Judge
2012	Medical Mission Trip Pharmacist; Asuncion, Paraguay
2010-2012	Great Gator HealthFest, Supervisor
2011	Poison Prevention, Supervisor
2009	I.M. Sulzbacher House for the Homeless
2009	Selected as committee member for “The Pharmacy Graduation Challenge” to support the Academy of Excellence
2008-2009	CROP walk for hunger
2008	Poison Prevention, Participant
2007	Participated in trip to Tallahassee to support Pharmacist Immunization Bill; initiated Jacksonville campus involvement
2007	Operation Diabetes, Participant
2007	Selected as National Advisory Board Student Member
2006	Helped initiate CPFI chapter on Gainesville campus
2005-2007	Assisted in organizing annual CPFI Bethlehem Live event

### **Publications (Peer Reviewed)**

1. **Egelund EF**, Motycka CA, Rivera KO, Salem KN, Domenico L, Nobles PM, Kolb KA, Gannon JM. Converting an Interprofessional Opioid Use Disorder Simulation from High-Fidelity to an Online Branching Pathway Scenario. *Journal of Interprofessional Education & Practice*. 2024. Accepted.

2. Huston JC, **Egelund EF**. Larger Than Baby Steps: A Respiratory Syncytial Virus Vaccine for Pregnant Women. *touchREVIEWS in Infectious Diseases*. November, 2023.
3. Upchurch JL, Rodriguez RM, Bensel L, **Egelund EF**, Bolger WE. Common drug interactions in ENT: a review of antibiotics in sinusitis. *Journal of Otolaryngology and Rhinology Research*. September 2023.
4. Whitner C, Soucie J, Vandervoort L, Tabowei P, Mostafa N, Curtis S, Allen JM, Cavanaugh T, **Egelund EF**. Didactic Education for the Deaf or Hard of Hearing Learner in a Pharmacy Curriculum. *Currents in Pharmacy Teaching and Learning* May 2023.
5. Huston JC, Curtis S. **Egelund EF**. Brincidofovir: A Novel Agent for the Treatment of Smallpox. *Annals of Pharmacotherapy*. January 2023.
6. **Egelund EF**, Huston JC. HIV Prevention Utilizing Long-Acting Injectables. *touchREVIEWS in Infectious Diseases*. November 2022.
7. Artiles S. Whitner C. **Egelund EF**. Pre-Exposure Prophylaxis: An Update. *Florida Pharmacy Today*. November 2022.
8. **Egelund EF**, Bucciarelli A. Art and the Fight Against Tuberculosis. *JAMA*. July 2022.
9. Huston JC. **Egelund EF**. Increasing Importance of Clinical Research Opportunities for Pharmacy Students. *Global Journal of Pharmacy & Pharmaceutical Sciences*. July 2022.
10. Curtis SD, Guerci J, Pullo J, **Egelund EF**. Motivational Methods for First Year Pharmacy Students in Professional Practice Skills Laboratory. *Pharmacy Education*. June 2022.
11. Childs-Kean LM, Bhatt S, **Egelund EF**. Factors Influencing Career Paths in Infectious Disease and/or HIV Pharmacy: A Pilot Study of Pharmacy School Graduates. *Pharmacy Education*. October, 2021.
12. Huston J, Gallicia K, **Egelund EF**. MenQuadfi (MenACWY-TT): A new vaccine for meningococcal serogroups ACWY. *Annals of Pharmacotherapy*. September, 2021

13. **Egelund EF**, Huston J. Long-Acting Antiretroviral Therapies for HIV Treatment and Prevention. *Contagion*. June 2021.
14. Moorman-Li R, **Egelund EF**, Reid J, Motycka CA. Kunz-Coyne A, Jakab E, Stultz K, Buring S, Miller S. A Virtual Community Pharmacy Advance Pharmacy Practice Experience in Response to Covid-19. *Journal of Curriculum and Teaching*. December 2020.
15. Acevedo J, Motycka CA, **Egelund EF**. The New Decade for the New Pharmacist. *Florida Pharmacy Today*. November 2020.
16. Allen J, **Egelund EF**, Santevecchi BA, Venugopalan V, Whalen K, Patel P. Impact of supplemental individual verbal defense on confidence, engagement, and performance in a TBL-based therapeutics course. *Currents in Pharmacy Teaching and Learning*. October 2020.
17. **Egelund EF**, Motycka CM, Gannon J, Domenico L, Nobles P. Recognizing Opioid Addiction and Overdose: An Interprofessional Simulation for Medicine, Nursing and Pharmacy Students. *Journal of Interprofessional Education and Practice*. September 2020.
18. Curtis SD, **Egelund EF**, Ebied AM. Ciprofloxacin/Dexamethasone Precipitate Formation in Ear Canal of a Paediatric Patient. *British Medical Journal Case Reports*. July 2020.
19. Duarte A, **Egelund EF**. Descovy® (emtricitabine/tenofovir alafenamide). *American College of Clinical Pharmacy StuNews*. June 2020.
20. Collongette E, Motycka CM, **Egelund EF**. COVID-19 Medications. *Florida Pharmacy Today*. April, 2020.
21. Gannon J. **Egelund EF**, Genuardi F, Morrissey T, Gautam S, Hiller NW, Castellanos JD, Dike N, Simon L. Motycka CM. Huddle Dynamics in Interprofessional Medication Management Simulations Designed to Prevent Medication Errors. *Clinical Simulation in Nursing*. March 2020.
22. Ruland, M. Egelund TA, Ng JS, Bradfield M, **Egelund EF**. Intravenous and oral posaconazole pharmacokinetics in a five-year old with mucormycosis. *Journal of Pediatric Pharmacology and Therapeutics*. November 2019.

23. **Egelund EF**, Casapao AM. Pet Nemo's Pills—The last loophole in antimicrobial stewardship? *Clinical Infectious Diseases*. May 2019.
24. Brooks KM, Sherman E, **Egelund EF**, Brotherton A, Durham S, Badowski M, Cluck DB. Integrase Inhibitors - 10 years of experience, is the best yet to come? *Pharmacotherapy*. March 2019.
25. Morrissey T. Genuardi F, Gannon J, Motcyka CM, **Egelund EF**. Interprofessional Collaboration in Health Science Education. *Northeast Florida Medicine*. December 2018.
26. Childs-Kean LM, **Egelund EF**, Jourjy J. Tenofovir alafenamide (TAF) for the treatment of chronic hepatitis B mono-infection. *Pharmacotherapy*. August 2018.
27. **Egelund EF**, Gannon J, Motycka CM, Smith WT, Kraemer DF, Solomon KH. A Simulated Approach to Fostering Competence in End-of-Life care Among Pharmacy Students. *American Journal of Pharmacy Education*. July 2018
28. Park K, **Egelund EF**, Huo T, Merz CNB, Handberg EM, Johnson BD, Sopko G, Cooper-DeHoff RM, Pepine CJ. Serotonin Transporter Gene Polymorphism in Women With Suspected Ischemia A Report From the NHLBI-Sponsored WISE. *Gender and the Genome*. July 2018.
29. Motycka, CM, **Egelund, EF**, Gannon J, Genuardi F, Gautam, Stittsworth S, Young A, Simon L. Using Interprofessional Medication Management Simulations to Impact Student Attitudes Toward Teamwork to Prevent Medication Errors. *Currents in Pharmacy Teaching and Learning*. April 2018.
30. Motycka CM, **Egelund EF**, Thomas C. The Impact of Medical Marijuana on Pharmacy Practice. *Advances in Pharmacology and Pharmacy*. January 2018.
31. Gannon J, Motycka, CM, **Egelund, EF**, Kraemer D., Smith WT, Solomon K. Teaching End of Life Care Using Interprofessional Simulation. *Journal of Nursing Education*. April 2017.
32. **Egelund EF**, Huesgen EC, Dupree L, Peloquin CA. HIV and Tuberculosis: Difficulties in Treatment. *Expert Reviews in Clinical Pharmacology*. Nov 2016
33. Huesgen EC, DeSear KE, **Egelund EF**, Smith R, Blake M, Janelle J. A HARRT-Breaking Review of Alternative Antiretroviral Administration: Practical

- Considerations with Crushing and Enteral Tube Scenarios. *Pharmacotherapy*. Nov 2016.
34. **Egelund EF**, Isaza R, Alsultan A, Peloquin CA. Isoniazid and Rifampin Pharmacokinetics in Two Asian Elephants Infected (*Elephas maximus*) with Mycobacterium Tuberculosis. *Journal of Zoo and Wildlife Medicine*. Sept 2016.
  35. **Egelund EF**, Peloquin CA. Rifapentine Use in Latent Tuberculosis. *Expert Reviews in Clinical Pharmacology*. Aug 2016.
  36. **Egelund EF**, Alsultan A, Peloquin CA. Optimizing the Clinical Pharmacology of Tuberculosis Medications. *Clinical Pharmacology and Therapeutics*. October 2015.
  37. **Egelund EF**, Isaza R, Brock AP, Alsultan A, An G, Peloquin CA. Population Pharmacokinetics of Rifampin in the Treatment of Mycobacterium tuberculosis in Asian Elephants. *Journal of Veterinary Pharmacology*. April 2015.
  38. **Egelund EF**, Fennelly K, Peloquin CA. Medications and Monitoring in Nontuberculous Mycobacterium Infections. *Clinics in Chest Medicine*. March 2015
  39. Villanueva L, McCabe T, **Egelund EF**, Zou B, Vijayan V, Peloquin CA. Voriconazole Monitoring in Children with Invasive Fungal Infections. *Journal of Pediatric Pharmacology*. Jan-Feb 2015.
  40. **Egelund EF**, Weiner M, Singh RP, Prihoda TJ, Derendorf H, Peloquin CA, Mac Kenzie WR. Protein Binding of Rifapentine and the 25-Desacetyl Metabolite in Patients with Pulmonary Tuberculosis. *Antimicrobial Agents and Chemotherapy*. August 2014.
  41. Brock AP, Isaza R, **Egelund EF**, Hunter RP, Peloquin CA. The Pharmacokinetics of a Single Oral or Rectal Dose of Concurrently Administered Isoniazid, Rifampin, Pyrazinamide, and Ethambutol in Asian Elephants (*Elephas maximus*). *Journal of Veterinary Pharmacology*. April 2014.
  42. **Egelund EF**, Mohamed M, Fennelly K, Peloquin CA. Rifampin and Carbamazepine Drug Interaction in a Patient with Mycobacterium Avium Complex (MAC) and Seizure Disorder—Case Report. *Journal of Pharmacy Technology*. January 2014

43. Obeng AO, **Egelund EF**, Sultan AS, Peloquin CA, Johnson JA. CYP2C19 Polymorphisms and Voriconazole Therapy: Are We Ready for Clinical Implementation of Pharmacogenomics? *Pharmacotherapy*. January 2014.
44. Weiner M, **Egelund EF**, Engle M, Kiser M, Prihoda TJ, Gelfond JA, Peloquin CP, Mac Kenzie WR. Pharmacokinetic Interaction of Rifapentine and Raltegravir in Healthy Volunteers. *Journal of Antimicrobial Chemotherapy*. December 2013.
45. **Egelund EF**, Egelund TA, Ng JS, Wassil KS, Peloquin CA. Posaconazole Pharmacokinetics in a Two-year Old with Rhino-Cerebral Zygomycosis—A case report and review of the literature. *Pharmacotherapy*. January 2013.
46. Van Ingen, J, **Egelund EF**, Levin A, Totten SE, Boeree M, Mouton JW, Aarnoutse RE, Heifets LB, Peloquin CA, Daley CL. The Pharmacokinetics and Pharmacodynamics of Pulmonary Mycobacterium Avium Complex Disease Treatment. *Am J Respir Care Med*. June 2012.
47. **Egelund EF**, Peloquin CA. Pharmacokinetic Variability and TB Treatment Outcomes, Including Acquired Drug Resistance. *Clinical Infectious Diseases*. March 2012.
48. **Egelund EF**, Barth AM, Peloquin CA. Population Pharmacokinetics of Anti-tuberculosis Medications. *Current Pharmaceutical Design*. August 2011.
49. Cooper-DeHoff RA, **Egelund EF**, Pepine RJ. Blood Pressure Lowering in Patients with Diabetes - One Level May Not Fit All. *Nature Reviews Cardiology*. January 2011.

### **Publications (Book Chapters)**

1. **Egelund EF**. Tuberculosis and other Mycobacterial Infections. 2023 Infectious Diseases Review Course for Recertification. American Society of Health Systems Pharmacists/American College of Clinical Pharmacy. Book Chapter. 2023.
2. Peloquin CA, **Egelund EF**. Antimycobacterials. *Lippincott's Illustrated Reviews: Pharmacology*, 8<sup>th</sup> ed. 2022. Book Chapter.
3. Baek Y, **Egelund EF**, Casapao AM. Principles of Antimicrobial Therapy. *Lippincott's Illustrated Reviews: Pharmacology*, 8<sup>th</sup> ed. 2022. Book Chapter.

4. **Egelund EF.** Tuberculosis and other Mycobacterial Infections. *2022 Infectious Diseases Review Course for Recertification.* American Society of Health Systems Pharmacists/American College of Clinical Pharmacy. Book Chapter. 2022.
5. **Egelund EF.** Tuberculosis and other Mycobacterial Infections. *2021 Infectious Diseases Review Course for Recertification.* American Society of Health Systems Pharmacists/American College of Clinical Pharmacy. Book Chapter. 2021.
6. Kunz-Coyne A, Casapao AM, **Egelund EF.** The Pharmacokinetic and Pharmacodynamic Properties of Antitubercular Medications. *TUBERCULOSIS: Integrated Studies for a Complex Disease.* Book Chapter. June 2021.
7. **Egelund EF.** Tuberculosis and other Mycobacterial Infections. *2020 Infectious Diseases Review Course for Recertification.* American Society of Health Systems Pharmacists. 2020. Book Chapter.
8. **Egelund EF,** Peloquin CA. Antimycobacterial Agents: Para-aminosalicylic acid. In Yu VL, Merigan TC, Barriere S, White NJ, Eds. *Antimicrobial Chemotherapy and Vaccines.* Williams and Wilkins, Baltimore, MD. Book Chapter. 2017.
9. **Egelund EF,** Huesgen EC. HIV and tuberculosis. In: Schafer, J. ed, *HIV Pharmacotherapy: The Pharmacist's Role in Care and Treatment.* Bethesda, MD: American Society of Health-System Pharmacists. Book Chapter. 2017.
10. Barth AM, **Egelund EF,** Peloquin CA. Pharmacokinetics and Pharmacodynamics of the Tuberculosis Drugs, Chapter 19. *Antibiotic Pharmacodynamics.* Book Chapter. 2016
11. **Egelund EF.** Tuberculosis. *Infectious Diseases Pharmacy Preparatory Review Course.* American College of Clinical Pharmacy. 2018. Book Chapter.
12. **Egelund EF,** Peloquin CA. Antimycobacterials. *Lippincott's Illustrated Reviews: Pharmacology*, 6<sup>th</sup> ed. 2014. Book Chapter.
13. Barth AM, **Egelund EF,** Peloquin CA. Rifamycin Use in HIV-Infected Patients. *Recent Translational Research in HIV/AIDS.* November 2011. Book Chapter
14. **Egelund EF,** Peloquin CA. Current Issues in Tuberculosis Pharmacokinetics. Progress in Respiratory Research, Vol. 40, *Antituberculosis Chemotherapy.* 2011. Book Chapter



## **Publications (Other)**

1. Huston J, **Egelund EF**. Focus on Human Papilloma Virus Vaccination in Adults and Young Adults. *Pharmacy Times*. September 2023.
2. **Egelund EF**, Dayo Y. Going Viral: Guess the Pathogen. *ACCP Infectious Diseases PRN Newsletter*. November 2021.
3. Dayo Y, **Egelund EF**. Livin' That Yeast and Mold Life. *ACCP Infectious Diseases PRN Newsletter*. August 2021.
4. **Egelund EF**. Dayo, Y. Searching for Treatment: When ART is RIPE for Consumption. *ACCP Infectious Diseases PRN Newsletter*. May 2021.
5. Dayo, Y. **Egelund EF**. It's all fun and games with rod-shaped bacteria! *ACCP Infectious Diseases PRN Newsletter*. February 2021.
6. **Egelund EF**. OxyContin: A Tragedy in Five Acts. *Drug Topics*. February 2013.
7. **Egelund EF**, Schuh MA. Antimicrobial Stewardship: The Path of Least Resistance. *Pharmacy Times*. September 2009.

## **Abstracts/Continuing Education/Seminars**

**Eric F. Egelund**. *Continuing Education*. HIV: An Introduction to Collaborative Practice, Testing, and Treatment. University of Florida, College of Pharmacy. February 2024.

**Eric F. Egelund**, Jane Gannon, Carol A. Motycka. *Oral Presentation*. An Interprofessional Simulation Focused on MRSA and Pet Medication Use. San Diego, CA. 24th International Meeting on Simulation in Healthcare (IMSH 2024). January 23<sup>rd</sup> 2024.

**Eric F. Egelund**. *Continuing Education*. Test and Treat for Respiratory Conditions in the Community Pharmacy: The Value of Pharmacists. American Pharmacists Association. January 2024.

Carol A. Motycka, Jane Gannon, **Eric F. Egelund**. *Webinar*. Successful Stories, Challenges and the Impact of IPE simulation & TeamSTEPPS Applied to the Curriculum, Hospital Service, and Research Through the USA Pharmacist and Nurse's Lens. July 12, 2023.

Carol A. Motycka, Jane Gannon, **Eric F. Egelund**. *Oral Abstract Presentation*. An Interprofessional Branching Pathway Simulation for Online Delivery Focusing on Opioid Use Disorder. Collaborating Across Borders Conference (CAB VIII). May 17, 2023

**Eric F. Egelund**, Eric Jakab. *Discussion*. Over-the-Counter Medications: From Top to Bottom. APhA Student Chapter. University of Florida, College of Pharmacy. April 19,

2023.

Chardae Whitner, **Eric F. Egelund**. *Discussion*. PrEP-ing to Prevent HIV: A Pharmacist's Approach in Underrepresented Communities. APhA/SNPhA Student Chapter. University of Florida, College of Pharmacy. April 11, 2023.

**Eric F. Egelund**, Chardae Whitner. *Discussion*. PrEP-ing to Prevent HIV: A Pharmacist's Approach in Underrepresented Communities. APhA/SNPhA Student Chapter. University of Florida, College of Pharmacy. April 11, 2023.

**Eric F. Egelund**. *Discussion*. Journey to Becoming a Community Pharmacist. SSHP Student Chapter. University of Florida, College of Pharmacy. February 8, 2023.

Carol A. Motycka, Jane Gannon, **Eric F. Egelund**. *Hot Topic*. Wrong Chart, Right Baby: An Interprofessional Pediatric Simulation. 23<sup>rd</sup> International Meeting on Simulation in Healthcare (IMSH 2023). January 25, 2023

**Eric F. Egelund**, Jessica Huston, Chardae Whitner. Vaccine Hesitancy. APhA-ASP Operation Immunization. University of Florida College of Pharmacy. October 13, 2022.

**Eric F. Egelund**. Paxlovid: The Pharmacist's Role in Treating Covid-19. *Webinar*. University of Florida, College of Pharmacy. August 5, 2022.

**Eric F. Egelund**. HIV & Collaborative Practice. *Webinar*. University of Florida, College of Pharmacy. June 20, 2022.

**Eric F. Egelund**, Eric Jakab. *Webinar*. Retail Pharmacy: An Introduction. Up Close and Virtual 2022. University of Florida, College of Pharmacy. April 8, 2022.

Carol A. Motycka, Jane Gannon, **Eric F. Egelund**. *Workshop*. Converting a High Fidelity Simulation into an Online Virtual Simulation. 22<sup>nd</sup> International Meeting on Simulation in Healthcare (IMSH 2022). January 17, 2022

**Eric F. Egelund**, Stacey Curtis. Pharmacists' Role in Immunizations. APhA-ASP Operation Immunization. University of Florida, College of Pharmacy. October 13, 2021.

Jordan Almazan, Chardae Whitner, **Eric F. Egelund**. HIV/AIDS Advocacy and Awareness Panel. UF Student National Pharmaceutical Association. University of Florida, College of Pharmacy. September 28, 2021.

Carol A. Motycka, Jane Gannon, **Eric F. Egelund**. *Seminar*. Overcoming Pandemic Induced Simulation Challenges: Converting a High Fidelity Simulation into an Online Branching Pathway Adventure. Fifth Annual Tristate Regional Simulation Symposium with Mount Sinai West. September 2021.

**Eric F. Egelund.** *Continuing Education.* HIV: An Introduction to Collaborative Practice, Testing, and Treatment. University of Florida, College of Pharmacy. March 2021.

**Eric F. Egelund.** Chardae Whitner. *Seminar.* HIV: The Problem, The Prevention, The Projections. APhA Student Chapter. University of Florida, College of Pharmacy. March 26, 2021.

**Eric F. Egelund,** Randell Doty, Theresa Roane. *Continuing Education.* American Pharmacists Association Pharmacy Based Immunization Certificate Program. University of Florida, College of Pharmacy. February 27, 2021.

**Eric F. Egelund,** Stacey Curtis. *Continuing Education.* American Pharmacists Association Pharmacy Based Immunization Certificate Program. University of Florida, College of Pharmacy. February 19 & 26, 2021.

**Eric F. Egelund.** *Continuing Education.* HIV and Treatment. University of Florida, College of Pharmacy. February 2021.

**Eric F. Egelund,** Stacey Curtis. *Continuing Education.* American Pharmacists Association Pharmacy Based Immunization Certificate Program. University of Florida, College of Pharmacy. February 5 & 12, 2021.

Carol A. Motycka, Jane Gannon, **Eric F. Egelund,** Karen Aul, Jacob Stuart, Bojan Lazervevic, Michael Bumbach, *Seminar.* Development of a Virtual Opioid Overdose Simulation. International Meeting on Simulation in Healthcare (IMSH). January 19, 2021.

Jane Gannon, Carol A. Motycka. **Eric F. Egelund.** *Seminar.* Facilitating Learning Using Collaborative Online Simulation Strategies During a Pandemic. International Meeting on Simulation in Healthcare (IMSH). January 19, 2021

Veena Venugopalan, Stacey Curtis, **Eric F. Egelund.** Continuing Education. Vaccines for COVID-19: A Q&A Discussion. University of Florida, College of Pharmacy. January 13, 2021.

**Eric F. Egelund,** Randell Doty. *Continuing Education.* American Pharmacists Association Pharmacy Based Immunization Certificate Program. University of Florida, College of Pharmacy. January 9, 2021.

**Eric F. Egelund,** Randell Doty. *Continuing Education.* American Pharmacists Association Pharmacy Based Immunization Certificate Program. University of Florida, College of Pharmacy. December 21, 2020.

**Eric F. Egelund,** Randell Doty, Janet Schmittgen. *Continuing Education.* American Pharmacists Association Pharmacy Based Immunization Certificate Program.

University of Florida, College of Pharmacy. November 7, 2020.

**Eric F. Egelund**, Eric Jakab. *Webinar*. Over the Counter Medications for Feeling Under the Weather. American Pharmacist Association Student Chapter, University of Florida. October 9, 2020.

**Eric F. Egelund**, Randell Doty, Janet Schmittgen. *Continuing Education*. American Pharmacists Association Pharmacy Based Immunization Certificate Program. University of Florida, College of Pharmacy. August, 22 2020.

Carol A. Motycka, Jane Gannon, **Eric F. Egelund**. *Seminar*. Using Simulation to bring a Video-based Character to Life in Order to Teach Interprofessional Skills in Opioid Misuse Assessment and Management. Nexus Summit 2020. August 20, 2020.

John Allen, **Eric F. Egelund**, Barbara Santevecchi, Veena Venugopalan, Karen Whalen, Priti Patel. *Abstract*. Impact of Supplemental Individual Questioning on Confidence, Engagement, and Performance in a TBL-Based Therapeutics Course. *American Journal of Pharmaceutical Education*. 2020;84(6) Article 8220.

**Eric F. Egelund**, Randell Doty, Janet Schmittgen. *Continuing Education*. American Pharmacists Association Pharmacy Based Immunization Certificate Program. University of Florida, College of Pharmacy. May 30, 2020.

**Eric F. Egelund**, Stacey Curtis, Kristin Wiisanen. *Continuing Education*. Emerging Trends in Community Pharmacy. University of Florida College of Pharmacy. COVID Online. March 23, 2020.

Carol A. Motycka, Jane Gannon, **Eric F. Egelund**. *Panel Presentation*. Using Interprofessional Simulations to Enhance Team Skills. 2020 Patient Safety Forum. March 2020 (cancelled due to COVID-19).

Carol A. Motycka, **Eric F. Egelund**. *Webinar*. SIMplifying the Interprofessional Education Process: From Opioids to Medication Errors. Society for Simulation in Healthcare. Pharmacy Affinity Group. February 13, 2020.

Carol A. Motycka, Jane Gannon, **Eric F. Egelund**. *Panel Presentation*. Interprofessional Education to Target Opioid Addiction and Overdose. Simulation in Healthcare. San Diego, CA. Jan 18, 2020-Jan 22, 2020.

Carol A. Motycka, **Eric F. Egelund**. Interprofessional Education Simulations: Building Teamwork Through Situational Learning. PharmTalks. University of Florida College of Pharmacy. Gainesville, FL. January 15, 2020.

**Eric F. Egelund**. *Webinar, Continuing Education*. Treatment of Tuberculosis and Multi-Drug Resistant Tuberculosis: Past, Present, and Future. Acurity/Premier Hospital Systems. December 18, 2019.

Gena Burch, Maximilian Rembrink, Nils Burmeister, Wael Alghamdi, Mohammad Alshaer, Abdullah Alsultan, **Eric F. Egelund**, Scott Heysell, Charles A. Peloquin. *Abstract*. Protein Binding Determination of Second-Line Anti-Tuberculosis Drugs In Vitro Using an Ultrafiltration Technique. 12<sup>th</sup> International Workshop on Clinical Pharmacology of Tuberculosis Drugs. London UK. September 10, 2019.

Carol Motycka, Jane Gannon, **Eric F. Egelund**. Video. **AI: Amplifying Interaction**. Available at: <https://www.youtube.com/watch?v=b2E7NTctEIY>. August 2019.

Carol Motycka, **Eric F. Egelund**, and Jane Gannon. *Seminar*. Interprofessional Medication Management Simulations to Impact Student Attitudes Toward Teamwork. Southern Group on Educational Affairs. Orlando Florida. March 2019.

Jane Gannon, Carol A. Motycka, **Eric F. Egelund**, Frank Genuardi. *Seminar*. Huddle Dynamics and Medication Simulations. University of Central Florida Simulation Conference: From Simulation to Innovation and Beyond. Orlando FL. March 2019.

Jane Gannon, Carol A. Motycka, **Eric F. Egelund**. AHRQ Case Study: University of Florida Health Center Improves Teamwork Among Staff and Health Outcomes in Diabetes Patients Using TeamSTEPPS. Impact Case Study Identifier: 2019-01.  
<https://www.ahrq.gov/news/newsroom/case-studies/201902.html>

Carol A. Motycka, and **Eric F. Egelund**. *Continuing Education*. Latest Trends in Pharmacy Education Through Simulation. Simulation in Healthcare. San Antonio, TX. January 2019.

Carol A. Motycka, Jane Gannon, **Eric F. Egelund**, and Frank Genuardi. *Continuing Education*. TeamSTEPPS® Approach to Communication and Team Work in the Long Term Care Setting. Florida Medical Directors Association. Orlando, FL. October 2018.

Carol A. Motycka, **Eric F. Egelund**, and Jane Gannon. *Seminar*. TeamSTEPPS® Approach to Communication and Team Work. Duval County Pharmacy Association. Jacksonville, FL. January 2018.

## Posters

Elaine Altamura, Dailene C. Dominguez, Lauren Adkins, Anthony M. Casapao, **Eric F. Egelund**. Systematic Review of Medical Grade Honey Versus Non-Medical Honey in Pet Wounds. 35<sup>th</sup> UF College of Pharmacy Research Showcase. Gainesville, FL. Feb 7, 2022.

Carol A. Motycka, **Eric F. Egelund**, Jane Gannon, and Frank Genuardi. Impacting Student Attitudes Towards Teamwork to Reduce Medication Errors Using Interprofessional Medication Management Simulations. American Society of Health-System Pharmacists. Orlando, FL. December 2017.

Jane Gannon, Carol A. Motyka, **Eric F. Egelund**, Frank Genuardi. Using Interprofessional Medication Management Simulations to Impact Accelerated Nursing Student Teamwork Behaviors and Attitudes”, abstract and poster presented at the American Association of Colleges of Nursing BSN Education Conference. Atlanta, GA. November 2017.

Carol A. Motyka, Jane Gannon, **Eric F. Egelund**, and Frank Genuardi. Interprofessional Medication Management Simulations to Impact Student Attitudes Toward Teamwork. The Florida Society for Post-Acute and Long-Term Care. Orlando, FL. October 2017.

Gannon JM, Motyka CM, **Egelund EF**, and Genuardi F. Interprofessional Medication Management Simulations to Impact Student Attitudes Toward Teamwork. University of Florida College of Nursing. Gainesville, Florida. March 2017.

Carol A. Motyka, Jane Gannon, **Eric F. Egelund**, and Frank Genuardi. Simulated Approach to Teaching an Interprofessional Health Care Team About End-Of-Life Care. The Florida Society for Post-Acute and Long-Term Care. Orlando, FL. October 2016.

**Egelund, E.F.**, Gannon, J., Kraemer, D.F., Solomon, K.H., and Motyka, C.M. Simulated Approach to Teaching an Interprofessional Health Care Team About End-Of-Life Care. UF Health Jacksonville. Jacksonville, Florida. May 2016.

Jane Gannon, Carol A. Motyka, **Eric F. Egelund**, and Frank Genuardi. Simulated Approach to Teaching an Interprofessional Health Care Team About Bioethics. Association of American Medical Colleges: Southern Group on Educational Affairs. Austin, TX. April 2016.

**Eric F. Egelund**, A. Paige Brock, Ramiro Isaza, Robert P. Hunter, Charles A. Peloquin. The Pharmacokinetics of a Single Oral or Rectal Dose of Concurrently Administered Isoniazid, Rifampin, Pyrazinamide, and Ethambutol in Asian Elephants (*Elephas maximus*). Emerging Pathogens Institute, University of Florida. Gainesville, FL. February 2014.

A. Paige Brock, Ramiro Isaza, **Eric F. Egelund**, Robert P. Hunter, Charles A. Peloquin. The Pharmacokinetics of a Single Oral or Rectal Dose of Concurrently Administered Isoniazid, Rifampin, Pyrazinamide, and Ethambutol in Asian Elephants (*Elephas maximus*). 45th American Association of Zoo Veterinarian Annual Conference, Salt Lake City, UT. October 2013.

Protein Binding of Rifapentine and Its Metabolite, 25-desacetyl Rifapentine, in Patients with Pulmonary Tuberculosis. **Eric F. Egelund**, R.P. Singh, Behrang Mahjoub, Hartmut Derendorf, Marc Weiner, Charles A. Peloquin. Emerging Pathogens Institute, University of Florida. Gainesville, FL. February 2013.

The Effect of Rifapentine on Plasma Concentrations of Raltegravir. **Eric F. Egelund**, Melissa Engle, Erin Blivens-Sizemore, Thomas Prihoda, William Mac Kenzie, Marc

Weiner, Charles A. Peloquin. Emerging Pathogens Institute, University of Florida. Gainesville, FL. February 2012.

Exploratory pharmacokinetics-pharmacodynamics PK-PD) target attainment analysis of PA-824. Aline B. Barth, Rajendra P. Sing, **Eric F. Egelund**, Zahoor Ahmad, Eric L. Nuermberger, Charles A. Peloquin, and Hartmut Derendorf. Tuberculosis Clinical Pharmacology Meeting. Chicago, IL. September 2011.

Modeling the pharmacokinetics of rifapentine in TB patients receiving 10 mg/kg daily. Charles A. Peloquin, Marc Weiner, Erin Bliven-Sizemore, **Eric F. Egelund**, Melissa Engle, John Johnson, P. Nsubuga, William. Mac Kenzie. Fourth International Workshop on Clinical Pharmacology of TB Drugs. Chicago, IL. September 2011.

Rifapentine exposure in a trial of daily rifapentine vs. rifampin in the intensive phase of TB treatment. Marc Weiner, Charles A. Peloquin, **Eric F. Egelund**, M. Engle, Erin Bliven-Sizemore, William R. Mac Kenzie, John Johnson, Peter Nsubuga, Thomas Prihoda, S. Dorman, W. Burman; for the Tuberculosis Trials Consortium of the Centers for Disease Control and Prevention. American Thoracic Society. Denver, CO. May 2011.

Serotonin Transporter Gene Polymorphism in Women with Ischemia. Ki Park, MD; Rhonda M. Cooper-DeHoff, Pharm D, MS; **Eric F. Egelund**, Pharm D; Eileen M. Handberg, PhD; Xuerong Wen, MPH; Keith Muller, PhD, Carl J. Pepine, MD. AHA/ASA. Chicago, IL. January 2010.

## **Research Projects**

Pharmacokinetics of oral meloxicam in Asian elephants  
Principal Investigator: Marta Romano, DVM

Student Simulation Training for the Enhancement of Patient Safety.  
Principal Investigator: Carol Motycka, PharmD

Population pharmacokinetics of isoniazid in Asian and African elephants.  
Principal Investigator: Charles Peloquin, PharmD

Population pharmacokinetics of rifampin in Asian and African elephants.  
Principal Investigator: Charles Peloquin, Pharm.D.

The Pharmacokinetics of a Single Oral or Rectal Dose of Concurrently Administered Isoniazid, Rifampin, Pyrazinamide, and Ethambutol in Asian Elephants (*Elephas maximus*).  
Principal Investigator: Ramiro Isaza, DVM

Protein binding of rifapentine and its metabolite, 25-desacetyl Rifapentine, in patients with pulmonary tuberculosis.

Principal Investigator: Marc Weiner, M.D.

Merck Pharmaceuticals

The effect of rifapentine on plasma concentrations of raltegravir.

Principal Investigator: Marc Weiner, M.D.

Merck Pharmaceuticals

TBTC Study 29 PK Substudy: Rifapentine during intensive phase tuberculosis (TB) treatment.

Principal Investigator: Marc Weiner, M.D.

Centers for Disease Control

The pharmacokinetics of pulmonary *Mycobacterium avium* complex (MAC) disease and its relation to drug susceptibility testing results.

Principal Investigator: Jakko van Ingen, M.D.

Serotonin transporter gene polymorphisms in women with ischemia.

Principal Investigator: Carl J. Pepine, M.D.

The role of SLCO2B1 in the absorption of Montelukast.

Principal Investigator: John Lima, Pharm.D

Mentor Edward Mougey, Ph.D.

### **Other Work Experience**

2012-2013	Unblinded pharmacist for Advair® Research Study Asthma Research Lab Health Science Center 1600 SW Archer Road, Room PG-05 Gainesville, FL 32610
2007-2009	Pharmacy Intern Walgreen Co. 654 Cassat Ave Jacksonville, FL 3205
2007	Research Intern Nemours Children's Clinic 807 Childrens Way Jacksonville, FL 32207
2006	Pharmacy Intern Walgreen Co.



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