21. **Title:** Identification of Factors Contributing to Poor Blood Glucose Control in ICU Patients at the Iowa City VA Medical Center. **Students:** Morgan Jacks; Torey Kranau; Jordan Langreck; Maureen Smith. **Mentor:** Shannon Heintz. **Student award Scoring:** bit.ly/PosterHeintz. **Faculty award Scoring:** Scoring forms on the tables.

22. **Title:** Assessing Student Pharmacists’ Attitudes Towards Using a Certificate Program to Teach Immunizations. **Students:** Abbey Ahlrichs, Chelsea Brandt, Liza Kramer, Sadie Donahue. **Mentor:** Laura Knockel. **Student award Scoring:** bit.ly/PosterKnockel. **Faculty award Scoring:** Scoring forms on the tables.

23. **Title:** Evaluating Adverse Consequence of Routinely Prescribing Adult Patients Antibiotics After an Uncomplicated ERCP Procedure. **Students:** Brittany Faley, Josh Kirchner, Whiti Patterson, Abigayle Renner. **Mentor:** Brett Heintz. **Student award Scoring:** bit.ly/PosterHeintz. **Faculty award Scoring:** Scoring forms on the tables.

24. **Title:** Developing Poly lactic-co-glycolic acid (PLGA) particles. **Students:** Jasmin Valentin, Benjamin Buffington, Jinny Guo and Dayton Trent. **Mentor:** Aliasger Salem. **Student award Scoring:** bit.ly/PosterSalem. **Faculty award Scoring:** Scoring forms on the tables.

25. **Title:** Intraoral Effects of Drugs. **Students:** Erika Hilleman, Shelby Dick, Haley Ver Steeg. **Mentor:** Cindy Marek. **Student award Scoring:** bit.ly/PosterMarek. **Faculty award Scoring:** Scoring forms on the tables.

26. **Title:** Standardizing Medication Reconciliation. **Students:** Steven Hong, Kaylee Kacmarynski, Kelby Kwok, Jessica Ngo. **Mentor:** John Swegle, Diane Reist. **Student award Scoring:** bit.ly/PosterSwegle. **Faculty award Scoring:** Scoring forms on the tables.

27. **Title:** Analysis of a Home Blood Pressure Monitor Borrowing Program (BP-BP) at the University of Iowa. **Students:** Josh Formanek, Sophia Johnson, Mitchell Myers, Lauren Roder. **Mentor:** Ryan Jacobsen, Milena A. Gebska. **Student award Scoring:** bit.ly/PosterJacobsen. **Faculty award Scoring:** Scoring forms on the tables.

28. **Title:** Comparing Nonlinear Pharmacokinetic Properties of Therapeutic Drugs from 2000 to 2015. **Students:** Giang Ho, Erik Gunderson, Adaeze Emecheta, Sarah Blackwell. **Mentor:** Guohua An. **Student award Scoring:** bit.ly/PosterAn. **Faculty award Scoring:** Scoring forms on the tables.

29. **Title:** Describing pharmacy clinical reasoning for provision of health screenings using decision-tree modeling and think-out-loud methods. **Students:** Thu Ngo, Ashleigh Wallace. **Mentor:** Jeanine Abrons. **Student award Scoring:** bit.ly/PosterAbrons. **Faculty award Scoring:** Scoring forms on the tables.

**First Annual Discovery Poster Presentations**

**PharmD Class of 2019**

**November 17, 2017**

**1:30 - 3:30 p.m.**

**EMRB Atrium Dining Room**

Please complete an award scoring survey for each poster that you visit. There are separate awards for Faculty choice and Student choice. The url for links to the Student choice award survey are at the end of the 29 project listings. These links can be directly entered into a browser; note that the url is case sensitive. The Faculty choice award scoring will be done on paper; forms will be available on the tables. Thank you for your participation in this event.
1. Title: Overview of State Medicaid Insulin Policies. **Students:** Mackenzie Meade, Dien Tran, Kyle Irland, Jisoo Lee. **Mentor:** Amber Goedken. **Student award Scoring:** bit.ly/PosterGoedken  
**Faculty award Scoring:** Scoring forms on the tables

2. Title: Released Iowa Offender Medication Project to Reduce Recidivism (RIOMPTPR) The effect of behavioral medications on the recidivism rate. **Students:** Molly O’Brien, Alison Russell, Jessica Streit, Samuel Williams. **Mentor:** Bernard Sorofman  
**Student award Scoring:** bit.ly/PosterSorofman  
**Faculty award Scoring:** Scoring forms on the tables

3. Title: Rural Primary Care Provider Perceptions of Remotely Integrating Pharmacists onto their Patient Care Team. **Students:** Westfield JR, Jellison LM, Petersen AE, Mace T. **Mentors:** Finkelsstein RJ, Parker CP, Kennelty KA, Levy B, Carter BL. **Student award Scoring:** bit.ly/PosterCarter  
**Faculty award Scoring:** Scoring forms on the tables

4. Title: Glucosamine and Osteoarthritis. **Students:** Katarina Brown, Zach DeLanoit, Sharon Huang. **Mentor:** Kevin Rice. **Student award Scoring:** bit.ly/PosterRice  
**Faculty award Scoring:** Scoring forms on the tables

5. Title: Improving medication safety among elderly patients in an ambulatory setting. **Students:** Erin Day, Aron Hrubetz, Rebecca Burgett, Alyssa Berry. **Mentor:** James Hoehns. **Student award Scoring:** bit.ly/PosterHoehns  
**Faculty award Scoring:** Scoring forms on the tables

6. Title: Biomarkers and Future Treatments for Parkinson’s Disease. **Students:** Meagan Koepnick, Josh McDonald, Abby Narayan, Jared Szabo. **Mentor:** Jon Doorn. **Student award Scoring:** bit.ly/PosterDoorn  
**Faculty award Scoring:** Scoring forms on the tables

7. Title: Indoleamine-2,3-dioxygenase-1 (IDO1) Inhibitors a novel antineoplastic approach. **Students:** Connor Diersk, Jillian Ginger, Lynn Tang. **Mentor:** Zhendong Jin. **Student award Scoring:** bit.ly/PosterJin  
**Faculty award Scoring:** Scoring forms on the tables

8. Title: Microneedle Delivery of Propranolol and Timolol to Treat Infantile Hemangiomas. **Students:** Leah Granroth, Asma Mumtaz. **Mentor:** Nicole Brogden. **Student award Scoring:** bit.ly/PosterBrogden  
**Faculty award Scoring:** Scoring forms on the tables

9. Title: What Does a Pharmacist Do? **Students:** Kyle Lyons, Briana Negaard, Corbin Nichol. **Mentor:** Linnea Polgreen. **Student award Scoring:** bit.ly/PosterPolgreen  
**Faculty award Scoring:** Scoring forms on the tables

10. Title: Statin use following rhabdomyolysis in the Veteran Affairs Health Care System. **Students:** Rebecca Serino, Anthony Hunt, David Iverson, James Nguyen. **Mentor:** Matt Cantrell. **Student award Scoring:** bit.ly/PosterCantrell  
**Faculty award Scoring:** Scoring forms on the tables

11. Title: Prospective Observation of Efficacy of Communicated Discontinuation Medication at Discharge. **Students:** Trang Dang, Tess Dyson, Tony Nguyen, Annie Weldon. **Mentor:** Michael Farley. **Student award Scoring:** bit.ly/PosterFarley  
**Faculty award Scoring:** Scoring forms on the tables

12. Title: Nanoparticles for Cancer Treatment: A Review. **Students:** Amna Rizvi-Toner, Chase Kooymans, Ahamed Ahmed, Agassi Mila. **Mentor:** Jose Assouline. **Student award Scoring:** bit.ly/PosterAssouline  
**Faculty award Scoring:** Scoring forms on the tables

13. Title: Investigation of Medicare Part D and ACA Exchange Formularies. **Students:** Huwien Deng, Sarah Lothspeich, Darin Meinen, Abigail Sakellaris. **Mentor:** Julie Urmie. **Student award Scoring:** bit.ly/PosterUrmie  
**Faculty award Scoring:** Scoring forms on the tables

14. Title: Medication Administration in Schools. **Students:** Alyssa Grycko, Kate Zakrewski, Corey Osborn, Kristen Hudgens. **Mentor:** Jon Doorn. **Student award Scoring:** bit.ly/PosterDoorn  
**Faculty award Scoring:** Scoring forms on the tables

15. Title: Evaluation of pharmacist anticoagulation management in post-operative orthopedic patients at UIHC. **Students:** Thuy Cao, Zach Lynch, Brittanie Wieland, Kelsey Zenti. **Mentor:** Deanna McDanel, Kathleen E. Horner. **Student award Scoring:** bit.ly/PosterMcDanel  
**Faculty award Scoring:** Scoring forms on the tables

16. Title: Veterinary Pharmaceuticals in the Environment: A Risk Analysis. **Students:** Grant Jerkovich, Ben Gardner, Jake Felckowski, Bre May. **Mentor:** Erika Ernst. **Student award Scoring:** bit.ly/PosterErnst  
**Faculty award Scoring:** Scoring forms on the tables

17. Title: Isotretinoin and antibiotics’ role in the treatment of acne vulgaris. **Students:** Rebecca Serino, Anthony Hunt, David Iverson, James Nguyen. **Mentor:** Matt Cantrell. **Student award Scoring:** bit.ly/PosterCantrell  
**Faculty award Scoring:** Scoring forms on the tables

18. Title: Combining crystal structure and interaction topology for interpreting functional molecular solids: A study of theophylline cocrystals. **Students:** Paula Gawedzki, Fischer Herald, Gavin Meyer, Daniel Wentworth. **Mentor:** Lewis Stevens, Aditya Singaraju. **Student award Scoring:** bit.ly/PosterStevens  
**Faculty award Scoring:** Scoring forms on the tables

19. Title: Implementation of a Community Naloxone Training Program. **Students:** Thomas Doyle, Bess Hanrahan, Suman Rijal, Marianne Westrick. **Mentor:** James Ray. **Student award Scoring:** bit.ly/PosterRayj  
**Faculty award Scoring:** Scoring forms on the tables

20. Title: Factors Associated with Social Isolation Among Graduate & Professional Healthcare Students. **Students:** Jessica Coon, Miranda Fullerton. **Mentor:** Mary Ray. **Student award Scoring:** bit.ly/PosterRaym  
**Faculty award Scoring:** Scoring forms on the tables