149 Total Students for 2017 Class
11 Students (7% of class) Completed the Honors Program
0 Students Received Distinctions
0% of the Honors Program Students Received Distinctions

Bioethics & Professionalism Honors Program
SSOM 2017 Class

**Note: These students received a distinction for their capstone projects.**

Dana Al-Khaled
Presenter(s): Dana Al-Khaled
Title: “The impact of the Syrian crisis on HPV risk factors among Syrian refugee women in Lebanon”
Description: The purpose of this capstone was to evaluate the ethical implications of excluding the HPV vaccine from the immunization program for Syrian refugees in Lebanon. The multiple risk factors for HPV infection identified among Syrian refugee women, including an unanticipated increase in sexual violence, combined with limited access to gynecological care and timely cervical cancer screening indicate that Syrian refugee women would benefit from the HPV vaccine and increased preventative medicine services.

David Brouch
Presenter(s): David Brouch
Title: “Sustainable Healthcare Screenings in Chimbo, Ecuador: Ethical Decision Making in a Short-Term Medical Mission Trip”
Description: Global health in low resource settings continues to draw the attention of medical schools and their students in the form of short-term medical mission trips. My project outlines several common ethical dilemmas encountered in the planning and execution of such trips and proposes a framework for future projects through the example of a sustainable healthcare screening program in Chimbo, Ecuador.

Kirsten Groody
Presenter(s): Kirsten Groody, Danielle Krause, and Jennifer Saluk
Title: "The Effect of Group Exercise on Tobacco Use and Depression in Homeless Population"
Description: "The Effect of Group Exercise on Tobacco Use and Depression in Homeless Population," which was completed in conjunction with Back on My Feet (BOMF), a national organization that combats homelessness through the power of running, community support, employment, and housing resources. This project analyzed the prevalence of tobacco abuse and depression in the BOMF population as well as the change in dependence and depression after participating in the organization over multiple months. Overall, results suggest that participation in group-based fitness may help decrease tobacco dependence and depression severity. In addition, the project sent medical students weekly to run with and provide blood pressure screenings to team members.
Thomas Hull  
Presenter(s): Thomas Hull  
Title: “Grand Family Challenge/Family-Based Lifestyle Intervention Program: Multidisciplinary Approaches to Encouraging Healthy Lifestyles in Local Communities”  
Description: A volunteer service project centered around preventative medicine and developing skills in counseling patients on healthy lifestyle changes. The program provided interprofessional education between medical students, dietetic, and exercise science students in their roles as partnered health coaches for local families. Bioethical relevance was focused on the role of physicians in preventative medicine and the local community, as well as the importance of interprofessional experiences in clinical education.

Danielle Krause  
Presenter(s): Danielle Krause, Kirsten Groody, and Jennifer Saluk  
Title: “The Effect of Group Exercise on Tobacco Use and Depression in Homeless Population”  
Description: With my participation in the Bioethics and Professionalism honors program, I completed a capstone project entitled "The effects of group exercise on tobacco use and depression in homeless populations." The project was completed in conjunction with Back on my Feet (BOMF), a national organization that combats homelessness through the power of running, community support and providing housing and employment resources. Our project analyzed the prevalence of nicotine dependence and depression in people living in homeless shelters and transitional housing and also assessed the effects of an organized running program on tobacco use and depression severity. Overall, results suggest that participation in group-based fitness programs may help decrease tobacco use and depression severity. In addition, the project encouraged medical student participation by sending students to run with the BOMF teams on a weekly basis.

Michael Levy  
Presenter(s): Michael Levy  
Title: "Direct to Consumer Advertising: Hazardous or Healthy?"  
Description: I researched the effects of DTCA of drugs in our country. I analyzed its effects on patients and physicians, from a medical and economic perspective. In summary, I also suggested an alternative to DTCA.

Marta Michalska  
Presenter(s): Marta Michalska  
Title: “The Culture of Medicine: A Written Exploration of Invisible Influences”  
Description: For my capstone project for the Bioethics and Professionalism Honors Program, I served as a theme issue editor for the AMA’s Journal of Ethics, compiling an issue exploring the culture of medicine. Inspired by my own initiation into the medical profession, I developed a collection of ethical topics to be investigated, solicited authors across the country to submit articles, and assisted in editing their contributions. I also authored an editorial and three ethics cases which were published in the journal along with their commentaries. My issue explored topics such as barriers to medical school admission for students with disabilities, DACA students, and those from lower socioeconomic status, and the "hidden curriculum" of medical school—the values and lessons that are being passed on to the next generation of physicians. My hope is that those who read this issue will become more aware of the impact of medical culture and strive to ensure that its influence is a positive one.
Jennifer Saluk
Presenter(s): Kirsten Groody, Danielle Krause, and Jennifer Saluk
Title: "The Effect of Group Exercise on Tobacco Use and Depression in Homeless Population"
Description: Through the Bioethics and Professionalism honors program, I volunteered for three years with Back on My Feet (BOMF), a national organization that combats homelessness through the power of running, community support and employment resources. In addition to sending medical students weekly to run with and provide blood pressure screening to runners, my team also assisted the national organization in gathering data. We completed a capstone project entitled "the effects of group exercise on tobacco use and depression in homeless populations," which investigated the prevalence of tobacco use and depression in the Chicago BOMF population, and assessed the effects of organized running programs on tobacco use and depression. Overall, our results suggested that participation in group-based fitness may help decrease tobacco dependence and depression severity.

Matthew Schwab
Presenter(s): Matthew Schwab
Title: “High School Outreach for Medical Education and Advocacy”
Description: The High School Outreach and Medical Education (HOME) Curriculum is a program designed to promote health education in low resource communities through classroom and service activities with high school students. Working with the students to identify health problems within their school or neighborhood and the systemic or upstream factors that perpetuate those problems, the HOME curriculum empowers the students to engage these issues and advocate for change. This is accomplished through a combination of brainstorming sessions, educational workshops, and service projects aimed at a specific objective or issue. These service projects are designed with the goal of developing various professional skills within the students such as computer literacy, public speaking/formal presentation skills, and team-oriented exercises.

Amanda Williams
Presenter(s): Amanda Williams
Title: Ethical Considerations in Studying Racial/Ethnic Differences in Perineal Lacerations
Description: For the Bioethics and Professionalism Honors Program, Amanda completed a capstone project entitled "Ethical Considerations in Studying Racial/Ethnic Differences in Perineal Lacerations," in which she researched and presented on ethical considerations pertaining to her urogynecology research. She studied the history of race/ethnicity in relation to health disparities and medical research, focusing on issues within women's health. Her project emphasized important considerations in current health disparities research and explained how these considerations apply to her present area of study. She also discussed how researchers can work to better address these issues and how these ideas apply to her topic going forward.

Kwabuaa Woods
Presenter(s): Kwabuaa Woods
Title: “The Emergency Department: Examining Our Solutions to the Primary Care Crisis”
Description: For her Bioethics capstone project, Kwabuaa examined a hypothesis that "The prevalence of mental illness in the emergency department population at Loyola University Medical Center from 2010 to 2015 would support the assertion that providers in this unique setting should continue to examine ideas and solutions to this ethical problem of primary care." She defined and analyzed the problem through de-identified data for those 5 years, and concluded that while there are challenges, there is an opportunity for a win-win solution through the use of extended wait times to provide self-administered screenings for silent mental illness such as depression, thereby providing one solution to the primary care crisis.