The PIPELINE

Spring 2024 | Volume 6



Introduction

The Interprofessional Education Committee of the UNC Eshelman School of Pharmacy is delighted to present the sixth annual edition of THE PIPELINE for the academic year 2023-2024. This inclusive newsletter is designed for UNC's professional and graduate students, highlighting the outstanding interprofessional collaboration among students and faculty throughout the UNC community.

Meet the Team



Alina McCue



Claire Stevens



Sam Bollman



Zoey Harris



Sophia Fitzgerald



Jessica Davis



Francheska Rivera

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The Office of Interprofessional **Education and Practice (IPEP)**

Mission and Vision

The Office of Interprofessional Education and Practice (OIPEP) at the University of North Carolina at Chapel Hill aims to establish core interprofessional didactic opportunities, fostering campus-wide collaboration. Partnering with schools such as Business, Dentistry, Medicine, and others, OIPEP creates a collaborative powerhouse to prepare graduates for effective interdisciplinary teamwork and address significant healthcare challenges, positioning UNC-CH at the forefront of a national movement to revolutionize student training and community care.



Collaborative Schools and Partners at UNC

- School of Dentistry
- School of Medicine
- School of Pharmacy
- School of Nursing
- School of Public Health
- School of Social Work
- School of Business
- School of Education
- Health Sciences Library
- Department of Health Sciences

2023-2024 Pharmacy IPE Student Committee Members

GPSG Senators

Juliet Nowak (PY3) Kaitlin Yonge (PY2)

Committee Leads

Alina McCue (PY3) Ndabo Olivier (PY2) Elissa Izumi (PY2) Disha Ojha (PY2) Kieran O'Řeilly (PÝ1) Julianna Mercado (PY1)

Faculty AdvisorDr. Phil Rodgers, PharmD, FCCP

This Year in IPEP

Fall Fest









IPE Fall Fest took place at the Dental School Atrium this past October through the Office of Interprofessional Education & Practice. It was a great opportunity for professional students to collaborate, mingle and learn more about each graduate school's program. Members of the Student Executive Committee and the Office of Interprofessional Education & Practice came together to develop fun fall events, and informative posters about each professional school to make it fun and interactive for students to participate and win prizes. Each professional school made a tri-fold poster discussing myth busters about their profession. The most creative poster went to the Business school, and the most informative poster went to the Pharmacy school! They also had fall activities, such as a pumpkin painting contest, a photobooth, IPE sticker drawing contest, and food for guests throughout the night. It was a great way to meet other professional students and professors, and interact in a more comfortable and relaxing environment.

-Juliet Nowak, GPSG Senator

This Year in IPEP

Healthcare Case Competition





"The 2023 UNC Healthcare Case Competition, hosted by the UNC Center for the Business of Health, was the largest competition to date! This annual event leverages students' education and experiences to develop innovative solutions to a relevant healthcare issue and gives participants an opportunity to demonstrate leadership skills, critical thinking, and creativity. 130 graduate students from across Carolina's campus were split into 27 interdisciplinary teams presented their hard work in front of 20 judges compiled of alumni and leaders from across the healthcare sector."

-Erin Leach, Host of Case Competition 2023





This Year in IPEP

Geriatric Care x Meals on Wheels



The Dental IPE group collaborated with the Medical IPE group to host an information session to discuss how best to provide care for geriatric patients. At this event, they heard from Dr. Lindsay Wilson and they also hosted a food drive for Meals on Wheels. They collected baked goods, dental hygiene products, and any other donations students wanted to bring.



Student Health Action Coalition

"SHAC has been going well! I've mainly been over the SHACternship aspect and also planning for the summer internship in June and July. Our 6 SHACterns have completed the first half of the experience and are now working on their QI projects to present in April. Kylie and I just opened the 2024 internship applications for this summer!"

-Savannah Miller, SHACtern



"I served as one of the co-directors for the SHAC Well Child Clinic, which operated in the late summer and early fall to address the local community's high demand for well child visits. I cannot say enough about the interdisciplinary team that worked tirelessly to make the clinic function from week to week. Student and faculty leaders from numerous professional schools, including nursing, public health, and medicine, were instrumental in making the clinic a success."

-Drew Griggs, Co-Director of SHAC Well Child Clinic

Faculty Spotlight Kimberly Sanders, PharmD





Kimberly Sanders, Pharm.D., is a clinical assistant professor at the UNC Eshelman School of Pharmacy and has a shared appointment at the UNC Adams School of Dentistry. She earned her Doctor of Pharmacy degree from Purdue University, completed a pharmacy residency at the University of Cincinnati Medical Center, and a postdoctoral research fellowship at UNC. Board-certified in pharmacotherapy, she plays a key role in connecting pharmacy and dentistry, creating and implementing clinical pharmacy services, and educating on medication management for oral health. Dr. Sanders is involved in interprofessional experiences, collaborates with faculty, and contributes to North Carolina's Dental Opioid Workgroup. Passionate about high-risk populations, she utilizes a team-based approach in her clinical efforts.

How do other professionals on your team view pharmacists?

I am very appreciative that the dental colleagues I work with are very open to my input as a pharmacist. They can clearly see the level of medication information I know as a pharmacist that is different from what they learn as dental providers. I think because of the vast number of medications that are out on the market and not always knowing what their patients may be taking has provided a nice niche for openness to pharmacy giving insight. They know their limitations of knowledge on medications. It did take time when I first started to build relationships and showcase the value of pharmacy, but it was well worth it. The dental students I teach also see how the dental faculty respond and are open to pharmacy, so it carries forward in interactions with them too.

What skills have you developed while working on an interprofessional team and how do you apply them to your role?

The skills I have further developed in my role have been adaptability, tailoring education specifically to your audience so they are receptive, and open-mindedness. Being in a different environment that is not always used to pharmacy requires a significant amount of relationship-building and understanding who you are working with and what their priorities are for care. That understanding helps significantly with how I communicate information about medications to those in the dental field and where conversations can start with patients. Without those pieces, a pharmacist in this role would struggle. If you make yourself a source of education and resource to those on your healthcare team, it builds trust and it builds relationship.

Alumni Spotlight

Anita Yang, PharmD, CPP



Cardiorenal Metabolic Risk Reduction Clinical Pharmacist Practitioner

Institution: UNC Medical Center **Undergraduate:** Virginia Tech **Pharmacy School:** UNC Eshelman School of Pharmacy

PGY1: UNC Medical Center PGY2: UNC Medical Center

(Ambulatory Care)



Tell us a little bit about your role and how you work interproressionally on a day to day basis.

As the prevalence of metabolic syndrome continues to increase and is associated with increased risk for cardiovascular disease and all-cause mortality, the comanagement of these disease states is imperative. The purpose of my role is to target systemic disorder connections among multiple disease states within Nephrology, Endocrinology and Cardiology outpatient clinics. In these clinics, I have the opportunity to work alongside other pharmacists, nursing staff, nutritionists, diabetés educators, physician assistants, nurse practitioners, medical residents/fellows and attendings to help co-manage disease states such as chronic kidney disease, heart failure, hypertension, weight management, diabetes, hyperlipidemia and ASCVD prevention/risk reduction. Interprofessional collaboration is crucial for ensuring patients are receiving the best care coordination from multiple disciplines. Together, we are able to emphasize the importance of lifestyle modifications to patients while also being at the forefront of new therapeutic agents to help reduce cardiorenal metabolic risk. Another large portion of my role is to precept and mentor learners in their pharmacy training and provide them comprehensive exposure in an ambulatory care setting.

Student Spotlight Kieran O'Reilly, PY1



Kieran O'Reilly is a PY1 at the UNC Eshelman School of Pharmacy. He serves as the IPE Workshop Committee Lead, and in this role, has collaborated with the dental school to host an event acknowledging and resolving health professional mistakes. He has enjoyed his involvement in IPE, especially the opportunities to meet aspiring pharmacists and other health professional peers, as well as participating in the IPE Fall Fest, a social event hosted for interprofessional students to meet each other in a casual environment. Kieran is also a part of the Interprofessional Distinguished Scholars program with immersive experiences in the Student Health Action Coalition.



What lead you to seek out interprofessional collaboration opportunities?

My internship over the summer at Atrium Wake Forest Baptist Hospital demonstrated the importance of interprofessional education to me. I would go on rounds with a PGY2 resident and her healthcare team, where I would see the collaboration between attending physicians, physician assistants, nurses, infectious disease specialists, and pharmacists. Despite her status as "resident", the team would often turn to the pharmacy resident to recommend a treatment in the complex cases of the pediatric oncology patients. Her knowledge and communication exemplified the importance of pharmacists.

How has your experience as a pharmacy student shaped your understanding of IPEP?

My experience as a pharmacy student has been intertwined with my understanding of interprofessional practice, through developing as a professional. Like working with pharmacy peers, working with other medical professionals promotes a culture of continuous learning and professional growth. It encourages the exchange of ideas and experiences, fostering a collaborative environment that allows for the adoption of the latest medical advances and best practices. This collaboration not only benefits individual practitioners but also contributes to acquiring knowledge of medicine as a whole.

Student Spotlight

Tabitha Massengill, PY3





What is your current role?

I am a current third-year student at ESOP.

During my time in ESOP, I have been a Team

Lead in the IPhO Case Competition,
participated in research as a SHAC intern and in
the Center for Integrative Chemical Biology and
Drug Discovery, and currently work at Duke as an
Oncology Intern in the Cancer Center Infusion
Pharmacy. I am interested in pursuing an
ambulatory care career, specifically in oncology,
and will be applying for a residency next year.

Why did you decide to look for interprofessional Opportunities?

I first was interested in interprofessional opportunities during my first semester of pharmacy school. I really enjoyed getting to learn about other people's healthcare professions and their approach to solving problems. I got involved with IPEP in the spring and began participating in events, such as case discussions with medical students, dental students, etc. I went on to being a SHAC intern where I got to volunteer at the clinic with other medical students and am currently working on a pilot project that engages both medical students/doctors and pharmacy students/pharmacists.

What has been your favorite interprofessional experience thus far?

I have enjoyed participating in the Business of Healthcare competition for the past 2 years. In the first year, I was able to provide a unique perspective on developing an OUD drug while collaborating with other business/public health students who showed me how to realistically be able to market our proposed drug. In the second year, we focused more on decreasing substance abuse by deploying mobile health units. Getting this experience of working with other professions has inspired me to continue pursuing these projects in the future.

What have you learned from experiences on an interprofessional team?

By working interprofessionally with these projects, I have learned a lot about the business side of healthcare, which is something I was not as amiliar with before. In my experience with SHAC, I learned I enjoy being apart of a collaborative team to provide patients who have more barriers of access to healthcare appropriate treatment and do our best to help them. Overall, it is important to ensure everyone's voices are heard as other people's ideas could be something you never thought about.

The IPEP Distinguished Scholars Program

Program Components



The IPEP Distinguished Scholars Program acknowledges students excelling in interprofessional education. IPEP DS promotes cooperation to transform health and human services. Participants create portfolios showcasing experiences in values/ethics, roles/responsibilities, interprofessional communication, and teams/teamwork.

Contact us UNC_IPE@unc.edu

To Sign Up for the DS Program: click here

For more information on the DS Program: click here

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Other Ways to get involved

- Join the Senate IPE committee

- Join the IPE Enthusiasts (sign up here)
 IPEP Distinguished Scholar Program
 Help with the University wide OIPEP Newsletter
 Take electives offered by other professional programs

Follow us on social media





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Reach out for information on more opportunities!