

Abir O. Kanaan, PharmD; Paul P. Belliveau, PharmD; Katherine Carey, PharmD; Robert Campbell, PhD; Cheryl Durand, PharmD; Maryann R. Cooper, PharmD; Anna K. Morin, PharmD

MCPHS University School of Pharmacy - Worcester MA & Manchester NH

Background

- MCPHS University- School of Pharmacy (SOP) Worcester/Manchester strategic plan supports interdepartmental collaboration and the development of opportunities to promote student research and postgraduate education.
- Faculty from the departments of Pharmacy Practice and Pharmaceutical Sciences work together on various teaching, service and scholarly initiatives.

Purpose

- To describe various interdepartmental initiatives at the SOP- Worcester/Manchester designed to promote faculty and student professional development.

Faculty Development

- The **Pharmacy Academic and Leadership Support (PALS) Committee** is an interdepartmental committee that was developed to empower pharmacy faculty to become leaders and influence clinical practice and teaching by exhibiting the highest standards of quality in education, scholarship, practice, and service.
 - Committee members organize monthly sessions that allow faculty to share pedagogical strategies and classroom experiences, present scholarly work, or engage in book discussions. Faculty attendees complete an evaluation at the end of each session and suggest future topics.

Sample Schedule

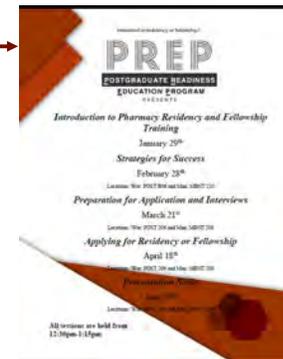
Co-Curricular Activities
 Promotion In Rank
 Post-Graduate And Graduate Mentoring
 Getting Students To Effectively Evaluate Their Peers
 Teaching Professor Conference Update
 How To Evaluate Meta-Analyses
 How To Incorporate Ethics Into the Curriculum
 Faculty Research Seminar-Scholarship of Teaching and Learning
 How To Use Games To Facilitate Learning
 Incorporating The Pharmacists' Patient Care Process Into Course Work
 Update on AACP Standards 2016
 The 8th Habit Book Club discussion
 Best Practices in Academic Advising
 Statistics Boot Camp

Student Development

- Dean's Seminar** is an interdepartmental team-taught course designed to acclimate students in their first professional year to the culture of the SOP- Worcester/Manchester program as well as to prepare them for their professional responsibilities as pharmacy students and future pharmacists.
 - Faculty introduce students to postgraduate education, and opportunities for professional development including serving on school committees, research and enrollment in concentrations and graduate certificate programs.
- Postgraduate Education (PGE) Preparation Committee** includes faculty from both departments who are charged with promoting a culture of postgraduate education at our school. Committee members designed and implemented the Postgraduate Readiness Education Program (**PREP**) which offers students monthly seminars that introduce them to residency and fellowship programs, application processes, and strategies for success to enhance students' personal marketability. A mentorship component was also developed and matched students with faculty mentors from either department based on the PGE program of interest.
- Pharmaceutical Cancer Research Concentration** provides structured research training in pharmaceuticals and/or oncology-related fields of pharmacy. The concentration allows students to develop problem-solving skills and provides deeper insights into theoretical and experimental research topics.
 - Students complete modules on laboratory research, two elective courses with a laboratory component, and an advanced experiential education rotation.
 - Students participate in a mini-symposium where all student- research teams present literature-based and/or original bench research findings in areas of cancer nanotechnology. The mini-symposium is attended by faculty from both departments to learn about these projects and to provide support to the students.
 - The concentration was started in 2016 and has enrolled 46 students. To date, 18 students are currently fulfilling requirements, and 15 students completed all requirements; 8 of these students were successful in obtaining PGE programs.

Sample Schedules

Introduction to the Program and Course
Academic Counseling
Counseling Services
Comprehensive Diagnostic Exam (CDE)
Leadership on Committees
Student Financial Aid Services/Time Management
Student Portfolio- How to Capture Your Experience at MCPHS University
Research and Concentration Opportunities
Professionalism & Leadership
Pharmacy Inventory of Learning Styles
Professional Advocacy- Promoting Pharmacy
Postgraduate Education
Center for Professional Career Development
Opportunities for Enhancement - An Overview of Graduate Certificate Programs



Student Participants- Class of 2018 and 2019

