

## University of Minnesota

The University of Minnesota College of Pharmacy (UMN COP) is dedicated to training pharmacy residents as generalist practitioners in the ambulatory care setting and preparing leaders who will advance the clinical practice of pharmacy in the outpatient setting. The Ambulatory Care Residency Program currently has 22 PGY1 residents, 18 in a 1-year program and 4 in a 2-year program, across 18 sites in Minnesota.

The most distinctive aspect of this program is that the resident's time during a 1-year PGY1 is almost entirely focused on building skills as an ambulatory care practitioner. Minnesota has an advanced state of pharmacy practice in the provision of pharmaceutical care. Pharmacists consistently work under collaborative practice agreements, bill for comprehensive medication management, and work in interprofessional teams. Candidates who are confident in a desire to practice in an ambulatory setting will be hard-pressed to find a better-suited PGY1 experience.

The program emphasizes ambulatory care in a variety of PGY1 residency sites across Minnesota. Each of these sites has a unique focus including community pharmacy, rural, federally qualified health center, and health system-based practice models. In addition, the program offers a 2-year Pharmaceutical Care Leadership Program that fosters personal and professional leadership skills and practice development. This residency is unique in that the residents are responsible for taking the model of comprehensive care they learn in their first year of residency to a new, second-year practice site that does not have pharmacy services.

Most sites within the program have either one or two positions, which gives the resident a great deal of personalized learning, consistent mentorship from the site preceptor(s), opportunity for relationship building with medical providers, and continuity with patients. At the same time, residents from across the state meet on a monthly basis for Academic Day. Here, residents share stories from their practice sites, present cases and evidence-based seminars, and receive professional development and expertise from guest lecturers.

In addition, the program encourages residents' personal growth through a blinded peer-review process of clinical documentation, opportunities to write for and edit *The Curbside Consult* publication, and a chance to collaborate with Social Administrative Pharmacy faculty and graduate students for their residency project, which is presented at the end of the year. Residents also gain experience in practice management through participating in topic discussions and developing a business plan in our "Building an MTM Practice" course. Each resident also participates in a drug literature evaluation course. Finally, all residents attend at least one national pharmacy conference during the residency year.

Most residency sites take student learners, giving the resident an opportunity to develop precepting skills. In addition, opportunities exist for residents to assist in lab instruction, instructional design, and lectures. These opportunities are considered part of the staffing component of the 2-year leadership residency because those residents spend 1 day per week teaching at the COP. For residents interested in developing their teaching skills, the program offers a foundational course in teaching philosophy and instructional design. As part of the course, residents create, deliver, and assess two teaching experiences with the help of a teaching mentor.

More information about the residency can be found at <http://www.pharmacy.umn.edu/residency/>.