PGY2 Ambulatory Care Residency
“For Those Interested in Academic Practice”

Information Packet
Dear Residency Candidate:

The Ohio State University College of Pharmacy is inviting applications for a one year ASHP accredited PGY-2 Ambulatory Care Residency Program. We are seeking one resident for the 2014-15 year. This program focuses on preparing pharmacists for academic practice in a college of pharmacy environment and is intended to foster the development of residents with an interest in academia as a career pathway. Residency activities will focus on clinical practice, teaching, research/scholarship, and service.

The resident will participate in ambulatory care pharmacy practice from available core experiences, based on his/her specific interests. All residents are placed with a primary preceptor at a primary site. Practice opportunities exist in a variety of practice settings affiliated with The Ohio State University and community partners. In addition to providing patient care, the resident will have the opportunity to develop and/or enhance a new practice or service and provide education programs to patients and healthcare providers.

The resident will participate in core teaching experiences at the College of Pharmacy including classroom based teaching through didactic lectures and case-based workshops, blended/online education, and experiential teaching. Other teaching opportunities include participation with the University Center for Advancement of Teaching (UCAT), the College’s Annual Teaching Workshop, and other teaching development programs.

The resident will be required to conduct and present clinical and pharmacy practice-related research projects and contribute to the service activities of the College of Pharmacy.

Applications received via PhORCAS by January 1, 2014 will be assured of full consideration. On site interviews with qualified candidates will start in late January. Please review program information at the application process on our website go.osu.edu/acc_residency after 10/1/13

Please feel free to contact Joni Warren with any questions at 614-668-4170 or at warren.284@osu.edu.

Sincerely,

Maria C. Pruchnicki, Pharm.D., BCPS, CLS
PGY-2 Ambulatory Residency
The Ohio State University
PGY-2 Ambulatory Care Residency Program

The Ohio State University College of Pharmacy, Division of Pharmacy Practice and Administration is composed of nearly 30 faculty members engaged in teaching, clinical practice, research and scholarship, and service activities. The Division participates in the education and experiential training of students in the PharmD and other College of Pharmacy programs, as well as community and ambulatory postdoctoral residencies and fellowships in various areas of clinical pharmacy. The College is located on the health sciences campus of The Ohio State University (OSU) in close proximity to the OSU Medical Center. There resident will enjoy opportunities to engage in practice sites which offer a wide variety of disease state management, wellness and prevention, and medication therapy management services.

PGY2 residents complete core learning experiences in ambulatory care learning experiences, as well as specialty and elective blocks to meet their individual interests. Teaching and leadership experiences focus on developing academic skills including foundations in educational training and a variety of classroom experiences, precepting, and clinical research skills. They will participate in educational and practice-based research. The resident serves on academic committees and participates in multidisciplinary learning communities. As a PGY2 resident, individuals will learn to work independently and in collaborative groups, manage multiple academic roles and diverse responsibilities, and develop innovative pharmacy practice models. They may also participate in outreach activities, and pursue partnerships with the greater Columbus Community.

Director:

Maria Pruchnicki, PharmD, BCPS, CLS, is an Associate Professor of Clinical Pharmacy. She received her Bachelor of Science and Doctor Pharmacy degrees from The Ohio State University and also completed a three year fellowship in Nephrology and Clinical Pharmacokinetics. Her areas of interest include teaching development, residency training, and ambulatory pharmacy practice including hypertension, hyperlipidemia, diabetes, and anticoagulation management. Her current practice site is the Cardiovascular Risk Reduction and Lipid Clinic at the Richard M. Ross Heart Hospital, The Ohio State University Medical Center.

Practice Site - University Health Services (UHS)

University Health Services (UHS), located in McCampbell Hall and two blocks south of the OSU College of Pharmacy, is one of three ASHP accredited ambulatory care residency practice sites sponsored by the College of Pharmacy. The primary focus of this practice environment is providing health and wellness services to faculty and staff of The Ohio State University. In addition to direct patient care services, the clinic connects faculty and staff to the benefits of the health plan and other resources available on campus. UHC is a division of Ambulatory Services, the outpatient division of the OSU Wexner Medical Center. The resident is part of an interprofessional practice team that includes physicians, nurses, pharmacists, massage therapists, reflexologists, dietician, a behavioral health counselor, and students from all disciplines. Opportunities for direct primary patient care include the following areas: dyslipidemia, smoking cessation, diabetes, hypertension, osteoporosis, depression, and men’s and women’s health. Along with primary care, the resident will have responsibilities in urgent care with exposure to a multitude of disease states, including, but not limited to: infectious disease, pain, and dermatological illnesses. The resident will design and conduct a practice-based research project. In addition, the resident will be encouraged to participate in ongoing
projects and to assist with the development of new UHC services. UHC was a 2005 recipient of the ASHP Best Practices Award.

**Practice Preceptor**

The 2014-2015 PGY2 Ambulatory Care resident will be precepted by Chris Green, PharmD, a Clinical Assistant Professor of Clinical Pharmacy. Dr. Green received his Bachelor of Science in Pharmacy at Ohio Northern University and his Doctor of Pharmacy from the University of Toledo. He also completed a pharmacy practice residency with an emphasis in community care with The Ohio State University. His interests include diseases affecting the cardiovascular and endocrine systems as well as infectious disease. He is currently the clinical pharmacist and coordinator of clinical services at University Health Connection. His email address is: Christopher.green@osumc.edu

**OSU College of Pharmacy PGY-2 Graduates and Residents:**

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<thead>
<tr>
<th>Class</th>
<th>Resident</th>
<th>Position</th>
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<tbody>
<tr>
<td>2014</td>
<td>Justin Woods, PharmD</td>
<td>PGY2 Ambulatory Care Resident</td>
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<tr>
<td>2013</td>
<td>Kelli D. Barnes, PharmD</td>
<td>Assistant Professor of Clinical Pharmacy The Ohio State University</td>
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<td>2013</td>
<td>Michelle A. Maguire, PharmD</td>
<td>Clinical Pharmacist Southeast, Inc.; Columbus OH</td>
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<tr>
<td>2012</td>
<td>Tiffany Shin, PharmD, BCACP</td>
<td>Clinical Assistant Professor of Pharmacy University of Kansas - Wichita</td>
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<tr>
<td>2010</td>
<td>Teri West, PharmD, BCPS</td>
<td>Assistant Professor of Pharmacy Practice Lake Erie College of Medicine- Bradenton</td>
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<tr>
<td>2008</td>
<td>Anne Metzger, PharmD, BCPS</td>
<td>Assistant Professor of Clinical Pharmacy University of Cincinnati</td>
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PGY-2 Ambulatory Care Residency Program

Mission: Our mission is to promote and support careers in ambulatory care and academic pharmacy practice by providing advanced-level post-graduate training and formative experiences in a college of pharmacy environment. This ASHP accredited program fosters the participants’ knowledge, skills, and abilities in the areas of clinical practice, classroom-based teaching, research and scholarship, and professional service.

Purpose Statement: The purpose of the OSU College of Pharmacy PGY2 Ambulatory Care Residency Program is to enhance awareness of pharmacy education as a desirable career pathway and provide the resident with necessary skills, experience and confidence to become successful academic ambulatory care practitioners.

Goals: The residency program shall enable the resident to:

1. Participate in medication therapy management and professional practice and management activities in an ambulatory care setting, through:
   a. Providing direct patient care in primary care and specialty areas;
   b. Developing and/or enhancing a new practice or service.
   c. Providing health-related education to patients and their caregivers;
   d. Developing and delivering educational programs for other healthcare practitioners.

2. Participate in education of doctor of pharmacy students and pharmacy practice residents, including but not limited to:
   a. Classroom-based teaching in an academic environment;
   b. Participating in course development and quality improvement activities;
   c. Developing, implementing, and assessing effectiveness of specific teaching strategies to accomplish desired learning goals;
   d. Participating in program-level assessment to achieve specific curricular outcomes.

3. Enhance teaching abilities through study of educational pedagogy, self- and peer-evaluation, and formative experiences; this may occur in a variety of teaching areas, including:
   a. Leading didactic, problem- and case-based learning, and class discussion;
   b. Delivering distance and/or web-facilitated education;
   c. Participating in clinical teaching environments (ie. experiential teaching).
   d. Planning and presenting portions of the College’s Annual Teaching Workshop
   e. Planning and presenting selected discussions in the College of Pharmacy Teaching Roundtables series.

4. Develop awareness of the scholarship of teaching, and contribute to the profession through:
   a. Researching, planning, implementing, and evaluating an education or academic project that includes qualitative and/or quantitative outcome measurement;
   b. Presenting the project at an appropriate national pharmacy meeting, including the American Association of Colleges of Pharmacy Annual Meeting;
   c. Preparing a manuscript and submitting it for publication, as appropriate, in a professional journal with an emphasis in education.

5. Contribute to the teaching, research, and pharmacy practice missions of a college of pharmacy through service; these activities may include, but not be limited to
   a. Participating in appropriate committees or working groups, to further the educational and professional objectives of the college;
b. Interacting with students and residents, including advising for individuals and for student organizations or programs if appropriate;
c. Coordinating an academic enhancement program and collaborating with others in the University community for faculty/staff enrichment.

**PGY-2 Residency Structure:**

**Pharmacy practice in ambulatory care** ................................................................. 50-60%

**All residents will have core training experiences in primary care based on resident preferences and site availability, with a primary practice preceptor. Residents will also rotate through various required and elective specialty areas, and be encouraged to create/enhance services in the primary or other practice sites as opportunities allow.

**Direct teaching-related activities** ................................................................. 25%

*All residents are placed with a teaching mentor in the College of Pharmacy; preceptors for teaching learning experiences will also be assigned as appropriate.

**Scholarship (including the major and minor research project)** .................. 15%

**Professional Development and Service responsibilities** ......................... 10%
PGY-2 Ambulatory Care Learning Experiences

At the OSU College of Pharmacy, PGY2 residents participate in a multi-faceted training program which includes learning experiences in a variety of patient care and academic environments. Residents complete rotations, delivered longitudinally and in blocks throughout the year. They also complete two or more projects suitable for publication and presentation.

PRACTICE Learning Experiences:

A. Core Learning Experiences in Primary Care*: Resident completes two rotations of 6 months each in 1 or more settings; 40% effort.

Settings: Internal/Family Medicine  
Employee Health Services  
Ambulatory and Primary Care  
Clinical Services, Community Pharmacy Setting

*The resident may also choose to complete one or more intensive experiences in a practice setting related to the Core, for example Medication Assistance or Emergency Medicine.

B. Specialty Learning Experiences: Resident completes one to two rotations, with at least one for 4 or more months; 15% effort. Emphasis is placed on high priority/high impact disease states; examples of suggested rotations include the following:

1. Cardiology  
   Cardiac Risk Reduction and Lipids  
   Anticoagulation Management  
   Antiarrhythmic Medications

2. Renal/Endocrine -  
   Diabetes Clinic  
   Transplantation  
   Endocrine*

3. Underserved Populations –  
   OSU Medical Center Patient Assistance Pharmacy  
   Charitable Pharmacy of Central Ohio  
   Columbus Neighborhood Health Center, Inc.

4. Mental Health –  
   Southeast Inc.

C. Elective Experience: Residents completes one elective rotation of at least 4 months, which may be selected/developed based on interest; 15% effort. Emphasis could be on community practice or specialized areas related to ambulatory care or teaching.

Settings: Community Pharmacy  
Medication Therapy Management  
Professional or Organizational Service  
P1 Geriatric Experience
**RESEARCH Learning Experience:** The resident participates in the OSU COP Residency Research Series, and completes a major research project as well as second, more limited project. Topics are selected by the resident in collaboration with one or more preceptors and can be related to pharmacy practice projects or contemporary issues in pharmacy education. Scholarship of teaching and learning is a specific emphasis. Residents prepare and present results for projects at regional and national pharmacy meetings; examples include regional Pharmacy Residency Conferences, American Pharmacists Association Annual Meeting and Expositions, or the American Association for Colleges of Pharmacy Annual Meeting.

**TEACHING Learning Experiences:** The resident can participate in College and University teaching development programs, including either a summer term Graduate Teaching Fellows (GTF) seminar and/or a Course Design Institute (Ohio State Teaching Enhancement Programs at the University Center for Advancement of Teaching) and the Teaching Certificate Program (The OSU College of Pharmacy). Residents engage in teaching development activities and learning communities through the academic year, and have opportunities to pursue other coursework, if desired. The resident serves as a teaching assistant for each of 2 semesters (total of 21 weeks), gaining exposure and experience in a variety of didactic pedagogical strategies and techniques. This includes classroom-based teaching, participating in course development and quality improvement activities, and developing, implementing, and assessing effectiveness of specific teaching strategies to accomplish desired learning goals. They also serve as experiential preceptors at the Core site and as peer mentors for PGY1 residents teaching at the College.

**PROFESSIONAL DEVELOPMENT/ACADEMIA Learning Experience:** The resident completes a dedicated curriculum designed to orient and develop the resident in the area of academic practice. They each contribute to the professional, outreach, and pharmacy practice missions of a college of pharmacy through service and interaction with faculty role models. Activities include participating in appropriate committees or working groups, mentoring for PharmD students and residents, advising for student organizations or health and wellness programs. They may participate in accreditation self-study and accreditation site visits, as well as residency recruitment efforts.
## PGY2 Residency - Example Rotation Schedule

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<td>Research Project - Minor (L)</td>
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L=longitudinal; B=block; I=intensive