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**University of Wisconsin Hospital and Clinics  
Postgraduate Year One (PGY1) Pharmacy Practice  
Residency Program**

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**Information and Application Materials**

**2009-2010**

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## **UWHC Pharmacy Practice Residency at a Glance**

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**UNIVERSITY OF WISCONSIN HOSPITAL AND CLINICS/UW HEALTH**  
**600 Highland Avenue**  
**F6/133 CSC; Mail Code 1530**  
**Madison, Wisconsin 53792**

**ASHP Program Code: 45102**  
**National Matching Service Code: 178113**

**Internet site: [www.uwhealth.org](http://www.uwhealth.org) (search for "pharmacy residency")**

Accreditation Status: Accredited

Director of Pharmacy: Steve Rough, M.S., R.Ph.  
(608) 263-1290  
Fax: (608) 263-9424  
E-mail: [SRough@uwhealth.org](mailto:SRough@uwhealth.org)

Program Director: Philip J. Trapskin, Pharm.D.  
(608) 265-0341  
Fax: (608) 263-9424  
E-mail: [PTrapskin@uwhealth.org](mailto:PTrapskin@uwhealth.org)

Contact Person: Karin Meyer  
(608) 263-5625  
Fax: (608) 263-9424  
E-mail: [KMeyer5@uwhealth.org](mailto:KMeyer5@uwhealth.org)

### **Residency Program:**

Duration/Type: 12 month PGY1 Pharmacy Practice Residency  
Number of Positions: 4  
Application Deadline: January 1  
Starting Date: July 1  
Estimated Stipend: \$38,500  
Interview Required: Yes

**Special Features:** This program provides residents with extensive experience in an advanced clinical practice setting along with opportunities to conceptualize, integrate, and transform accumulated experiences into skill and competence in providing patient care. Residents receive training in areas including internal medicine, cardiology, neurology/neurosurgery, solid organ transplantation, critical care, surgery, pediatrics, hematology/oncology, ambulatory care, managed care, drug information and drug policy development, investigational drug services, emergency medicine, and pharmacy practice management. Residents teach UW pharmacy students in pharmacotherapy laboratory and clinical settings and present research, quality improvement, and drug usage evaluation projects at local, regional, and national meetings. The opportunity exists for a pharmacy practice resident's experience to be tailored in order to facilitate a second year of specialty residency training at UWHC.

**Fringe Benefits:** Health insurance, 14 vacation days/holidays, 5 days sick leave, funding for professional meetings, and travel days to visit other health systems.

**Special Requirements for Acceptance:** Graduation from an accredited school of pharmacy, eligibility for Wisconsin licensure, onsite interview.

**Training Site:**

Type:	Hospital/Health System
Owner/Affiliate:	Public Authority
Model Type(s):	Teaching, Tertiary
Patients Enrolled:	130,038 inpatient days; 200,000 covered lives; 555,183 outpatient visits
Tax Status:	Nonprofit
Professional Staff FTE:	117
Non-Professional Staff FTE:	159
Total Beds:	477
Average Daily Census:	360
Number of Medical Centers:	2 Hospitals, 30 Satellite Clinics, 15 Community Pharmacies

**Special Features:** The University of Wisconsin Hospital is a tertiary care teaching hospital with extensive research, ambulatory care, home care, managed care, and referral services augmenting its inpatient services (outpatient visits 555,183 per year). The completely decentralized and computerized pharmacy department actively participates in each of the hospital's inpatient and outpatient services as well as conducting teaching and research of its own. The department's drug distribution system is fully automated, using innovative robotic and point-of-care technology, which is supported by a fully integrated information system and network. The department manages 15 retail pharmacies, a home care company, hospital and LTC consulting service, full PBM managed care services, a medication therapy management specialty care mail service pharmacy, and a pharmacy hospice management service. Visit our web site for more information and application materials: <http://www.uwhealth.org/pharmacy>.

## **Program Statement of Purpose:**

Residents who successfully complete the University of Wisconsin Hospital and Clinics Pharmacy Practice Residency Program will be able to provide integrated pharmaceutical care at a patient-specific level as well as a patient population level across the continuum. This residency will provide residents with opportunities to conceptualize, integrate, and transform accumulated experiences and knowledge into skill, competence, and confidence in providing safe, efficient, and cost-effective patient care.

Residents will acquire a philosophy of practice that includes:

- pharmacists' responsibility and accountability for pursuing optimal drug therapy outcomes and medication safety in the provision of patient care
- education and training of other health professionals and students
- a program of self learning and continuing professional development
- a commitment to the profession and their community
- an appreciation for scholarly activity

Education and training in the fundamentals of contemporary pharmacy practice will serve as a foundation for further training in specialized residencies or specialty practice positions.

## **Accreditation**

The University of Wisconsin Hospital and Clinics Pharmacy Residency Program is accredited by the American Society of Health-System Pharmacists.

## **The Residency Year, Numbers, and "The Match"**

The residency begins July 1 and ends June 30. Four residents are accepted into the program. The program participates in the **ASHP Residency Matching Program**; therefore applicants should be enrolled in the matching program to be considered for the residency. Applications may be downloaded from the ASHP website ([www.ashp.org](http://www.ashp.org)). The deadline for match registration is usually in mid-January.

## **Program Director and Preceptors**

The residency program director is Philip J. Trapskin, Pharm.D., Manager, Patient Care Services and Performance Improvement.

Clinical pharmacists and the pharmacy administrative staff serve as preceptors for individual rotations and as research and career advisors. Members of the clinical faculty, affiliated with the UW School of Pharmacy, interact with residents in regard to research projects, presentation advising, clinic involvement, and the preceptorship of pharmacy students.

## **Application Deadline**

All application materials for the PGY1- Pharmacy Practice Residency at UWHC must be received by *January 1<sup>st</sup>, 2009*.

## Stipends & Benefits

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Residents during 2009-2010 will receive a stipend of \$38,500/year. Pharmacy practice residents receive 14 paid vacation days/holidays and 5 sick days per year and are not required to use vacation time to attend meetings. As employees of University of Wisconsin Hospital and Clinics, residents receive full health insurance benefits and full access to the University of Wisconsin's recreational, educational, and cultural facilities.

## The Residency Experience

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**ROTATIONS:** Pharmacy practice residents complete ten 4-week clinical rotations, a 4-week rotation in drug information/drug policy and a longitudinal ambulatory care rotation. The clinical rotations are tailored to the residents interests and previous clerkship experiences.

Required Rotations (4)	Elective Rotations (7)
<p>Resident selects <b>one</b> rotation from each group to fulfill required rotations.</p> <ul style="list-style-type: none"> <li>• Intensive Care               <ul style="list-style-type: none"> <li>○ Medical Surgical ICU</li> <li>○ Neuro ICU (Neurology/Neurosurgery)</li> <li>○ Burn ICU</li> <li>○ Cardiovascular Medicine</li> <li>○ Cardiovascular Surgery</li> </ul> </li> <li>• Surgical               <ul style="list-style-type: none"> <li>○ Trauma/General Surgery</li> <li>○ Cardiovascular Surgery</li> </ul> </li> <li>• Medical               <ul style="list-style-type: none"> <li>○ General Adult Medicine</li> <li>○ Neurology</li> <li>○ Family Medicine</li> </ul> </li> </ul> <p>Required for all residents</p> <ul style="list-style-type: none"> <li>• Drug information/drug policy</li> </ul>	<ul style="list-style-type: none"> <li>• Any of the required rotations</li> <li>• Abdominal transplant</li> <li>• Hematology/Oncology</li> <li>• BMT</li> <li>• Pediatrics general</li> <li>• PICU</li> <li>• Peds Heme/Onc/BMT</li> <li>• Peripheral Vascular Surgery</li> <li>• Gyn/Onc Surgery</li> <li>• Orthopedic Surgery</li> <li>• Rehabilitation Medicine</li> <li>• Pharmaceutical Research Center</li> <li>• Pharmacotherapy Lab</li> <li>• Central Operations</li> <li>• Hospice</li> <li>• Nutrition Support</li> <li>• Clinical Practice Management</li> <li>• Emergency Department</li> <li>• OR</li> <li>• Infectious Diseases</li> <li>• Nuclear Medicine</li> <li>• Psychiatry</li> </ul>

<b>UWHC INPATIENT PHARMACY TEAM</b>	<b>MEDICAL SERVICES</b>
Team 1	Medical Surgical ICU Burn ICU
Team 2	Cardiovascular Surgery Cardiovascular Medicine Peripheral Vascular Surgery Family Medicine
Team 3	Abdominal Transplant (Kidney/Liver/Pancreas)
Team 4	General Peds Pediatric Intensive Care Unit Pediatric Hematology/Oncology
Team 5	Neurology (including ICU) Neurosurgery (including ICU) Psychiatry Stroke Rehabilitation Medicine Orthopedics
Team 6	General Medicine Infectious Diseases
Team 7	General Surgery Trauma Surgery Gynecology/Oncology Urology Plastics Otolaryngology (ENT)
Team 8	Adult Oncology Adult Hematology Bone Marrow Transplant Hospice Palliative Care
Team 9	Emergency Department PACU First Day Surgery
Central	Central Operations Operating Room Radiology Ambulatory Surgery Center GI Special Procedures Cath Lab

*The primary focus of the residency is pharmacy practice, and for this reason residents are expected to be on their rotational units providing patient care from at least 0700 – 1200 Monday through Friday.*

Activities while on the unit will include (but are not limited to):

- Collaboratively managing drug therapy with other members of the healthcare team
- Rounding with the team daily
- Admission histories (completed for all UWHC patients)
- Discharge teaching (completed for all UWHC patients)
- First-dose teaching
- Patient monitoring and documentation
- Investigation of medication error reports and patient/medication safety follow-up
- ADE reporting
- Problem solving
- Drug information; literature searches; reading and contributing to team files
- Attending codes
- Quality improvement activities, audits
- Team-related projects
- Communication and interaction with team preceptor and pharmacists
- Communication and interaction with physicians and nurses
- Working with students (2<sup>nd</sup> and 3<sup>rd</sup> year shadow students, 4<sup>th</sup> year clerkship students)
- Instructional and patient case presentations

**AMBULATORY CARE:** Residents participate in a half-day ambulatory care clinic once weekly. UWHC clinics in which pharmacists participate include:

<b>Ambulatory Clinic Rotations</b>
Hospice
Neurology/Epilepsy Clinic
Anticoagulation Clinic
HIV Clinic
Geriatrics Clinic
Movement Disorder Clinic
Psychiatry Clinic
Renal/Dialysis Clinic
Heart Failure Clinic
Heart Transplant Clinic
Lung Transplant Clinic
Renal/Liver/Pancreas Transplant Clinic
Peds Pulmonary Clinic
Adult Pulmonary Clinic

**DRUG POLICY/DRUG INFORMATION/ADMINISTRATIVE:** Residents spend 4-weeks in the Center for Drug Policy and Clinical Economics sharpening drug information skills, completing projects, coordinating a drug usage evaluation, writing a drug monograph, and answering drug information questions.

**PHARMACEUTICAL RESEARCH CENTER:** Residents spend time with Pharmaceutical Research Center staff learning about drug research, protocol activation and management, sponsor and federal regulations, drug accountability, educational tools, human subject protection, and development and management of investigational drug services.

**PROJECTS:** Each pharmacy practice resident completes at least one MUE or other smaller project along with a major research project. Projects are presented at the UHC resident poster session prior to the ASHP Midyear Clinical Meeting, Great Lakes Pharmacy Resident Conference, and Pharmacy Society of Wisconsin Educational Conference. Residents are strongly encouraged to submit a manuscript for publication.

**PRESENTATION OPPORTUNITIES:** In addition to the presentations described above, residents have ongoing opportunities to improve their speaking skills as they prepare for and deliver weekly Pharmacy Grand Rounds presentations/discussions. In addition, residents provide educational presentations and inservices on clinical rotations and lead journal club discussions.

**TEACHING OPPORTUNITIES:** Residents receive clinical instructor status at the University of Wisconsin School of Pharmacy. They take an active role in teaching 2<sup>nd</sup> and 3<sup>rd</sup> year students in pharmacotherapy lab and active precepting of 4<sup>th</sup> year students on clinical rotation at the hospital. In addition, opportunities exist to serve as teaching assistants for didactic courses at the school of pharmacy. A teaching certificate program for residents at area hospitals is offered in conjunction with the University of Wisconsin School of Pharmacy.

***OTHER ACTIVITIES:***

- Weekly resident lunch sessions – meetings with program director, director of pharmacy, speakers discussing clinical and administrative topics
- Involvement in patient/medication safety and quality improvement programs
- Participation on a clinically-focused (patient care) committee – e.g. Pharmacy Practice, Nutrition, Patient Education, Kinetics, Pain
- Advanced Cardiac Life Support training
- Participation in resident group service projects
- Exposure to home intravenous therapy in cooperation with UW Health partner Chartwell of Wisconsin Home IV Therapy service
- Opportunities to interact with residents in critical care, community, administrative, nutrition, and drug policy programs

***TRAVEL:*** Residents receive travel support to attend the ASHP Midyear Clinical Meeting, the Great Lakes Pharmacy Residents Conference, and a spring visit to other health systems and residency programs in order to observe, learn, and share ideas.

## How Do I Apply?

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In order to be considered for the Pharmacy Practice Residency at UW Hospital and Clinics, you must:

1. Be a graduate of an accredited college of pharmacy by July 1<sup>st</sup>
2. Be enrolled in the American Society of Health System Pharmacists Residency Matching Program. Applications may be downloaded from the ASHP website ([www.ashp.org](http://www.ashp.org)). The deadline for match registration is usually in mid-January.
3. Complete an online application:
  - a. Go to our website at [www.uwhealth.org/careers](http://www.uwhealth.org/careers)
  - b. Search for jobs at University of Wisconsin Hospital and Clinics UWHC
  - c. Apply for job ID 97149
  - d. The online application includes/requires a behavioral assessment. Your online application will be rejected if you do not fully complete this assessment. Take your time to read each question carefully and answer as accurately as possible.
4. Submit an application packet by January 1<sup>st</sup> containing the following:
  - Letter of intent addressed to the program director. Include the following in your letter:
    - Why do you want to complete a residency?
    - Why do you want to complete a residency at UW Hospital and Clinics?
    - Describe a specific situation within the past year in which you enhanced patient care.
  - UWHC Pharmacy Practice Residency Application Form (attached)
  - Curriculum Vitae

Mail or fax application packets to:

Karin Meyer – Department of Pharmacy  
University of Wisconsin Hospital and Clinics  
F6/133 CSC; Mail Stop 1530  
600 Highland Avenue  
Madison, WI 53792-1530  
Fax: (608) 263-9424

5. The three persons you select as references should mail their recommendation forms (attached) directly to Karin Meyer at the address listed above.
6. Request a copy of your official pharmacy school transcripts; have them sent directly Karin Meyer at the address listed above.
7. Once your complete application is received and you are selected for an interview, you will be contacted by Karin to discuss dates. At this time you will be given the name and phone number/e-mail address of a current resident who can be contacted to answer any questions you may have. You may also contact the PPR program director, Philip J. Trapskin, PharmD at (608) 265-0341 or [PTrapskin@uwhealth.org](mailto:PTrapskin@uwhealth.org) regarding any questions about the interview or the program.
8. The ASHP Matching Program results are announced in mid-March. If you match at UWHC, you will receive a letter of acceptance soon afterwards.

Applicant's ASHP Match  
Number: \_\_\_\_\_

**University of Wisconsin Hospital and Clinics  
PHARMACY PRACTICE RESIDENCY APPLICATION**

*Application Deadline - January 1<sup>st</sup>*

Name \_\_\_\_\_  
Last First Middle Birth Date

Address \_\_\_\_\_  
Street City State Zip

Phone Number ( ) \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Graduation Date: \_\_\_\_\_ Are you a licensed pharmacist? \_\_\_\_\_

If not, when and where will you become licensed? \_\_\_\_\_

When are you available for interviews?

How did you find out about this program?

Attach:

- Letter of intent  
 Curriculum Vitae

Send application packet to:

Karin Meyer – Department of Pharmacy  
University of Wisconsin Hospital and Clinics  
600 Highland Avenue  
F6/133 CSC, Mail Stop 1530  
Madison, WI 53792  
Fax: (608) 263-9424

Signature: \_\_\_\_\_ Date \_\_\_\_\_



Relative to persons of similar background, training and professional interests, how would you rate this applicant for each of the following characteristics? Please place an X under the rating column which best described the applicant.

CHARACTERISTICS EVALUATED	UPPER 10%	UPPER 25%	UPPER 50%	LOWER 50%	NO BASIS FOR JUDGEMENT	COMMENTS
Academic ability						
Quality of work						
Written communication skills						
Oral communication skills						
Leadership skills						
Industriousness and perseverance						
Initiative and motivation						
Problem solving						
Assertiveness						
Cooperativeness						
Ability to organize, prioritize and manage time						
Ability to manage multiple priorities/tasks						
Ability to work with supervisors						
Ability to work with peers/teamwork						
Ability to work with patients						
Dependability						
Resourcefulness and originality						
Willingness to accept constructive criticism						
Personal appearance and professional demeanor						
Commitment to professional practice						
Emotional stability and maturity						
Enthusiasm						
Integrity						

Recommendation concerning admission (check one):

- I highly recommend this applicant.       I recommend this applicant, but with some reservations.  
 I recommend this applicant.                       I am not able to recommend this applicant.

\_\_\_\_\_  
Signature of recommender Date

\_\_\_\_\_  
Name (typed or printed)

\_\_\_\_\_  
Title

\_\_\_\_\_  
Affiliation

\_\_\_\_\_  
Street address or P.O. Box

\_\_\_\_\_  
City State Zip

\_\_\_\_\_  
Telephone Number E-mail Address



Relative to persons of similar background, training and professional interests, how would you rate this applicant for each of the following characteristics? Please place an X under the rating column which best described the applicant.

CHARACTERISTICS EVALUATED	UPPER 10%	UPPER 25%	UPPER 50%	LOWER 50%	NO BASIS FOR JUDGEMENT	COMMENTS
Academic ability						
Quality of work						
Written communication skills						
Oral communication skills						
Leadership skills						
Industriousness and perseverance						
Initiative and motivation						
Problem solving						
Assertiveness						
Cooperativeness						
Ability to organize, prioritize and manage time						
Ability to manage multiple priorities/tasks						
Ability to work with supervisors						
Ability to work with peers/teamwork						
Ability to work with patients						
Dependability						
Resourcefulness and originality						
Willingness to accept constructive criticism						
Personal appearance and professional demeanor						
Commitment to professional practice						
Emotional stability and maturity						
Enthusiasm						
Integrity						

Recommendation concerning admission (check one):

- I highly recommend this applicant.       I recommend this applicant, but with some reservations.  
 I recommend this applicant.                       I am not able to recommend this applicant.

\_\_\_\_\_  
Signature of recommender Date

\_\_\_\_\_  
Name (typed or printed)

\_\_\_\_\_  
Title

\_\_\_\_\_  
Affiliation

\_\_\_\_\_  
Street address or P.O. Box

\_\_\_\_\_  
City State Zip

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
E-mail Address



Relative to persons of similar background, training and professional interests, how would you rate this applicant for each of the following characteristics? Please place an X under the rating column which best described the applicant.

CHARACTERISTICS EVALUATED	UPPER 10%	UPPER 25%	UPPER 50%	LOWER 50%	NO BASIS FOR JUDGEMENT	COMMENTS
Academic ability						
Quality of work						
Written communication skills						
Oral communication skills						
Leadership skills						
Industriousness and perseverance						
Initiative and motivation						
Problem solving						
Assertiveness						
Cooperativeness						
Ability to organize, prioritize and manage time						
Ability to manage multiple priorities/tasks						
Ability to work with supervisors						
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Ability to work with patients						
Dependability						
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Willingness to accept constructive criticism						
Personal appearance and professional demeanor						
Commitment to professional practice						
Emotional stability and maturity						
Enthusiasm						
Integrity						

Recommendation concerning admission (check one):

- I highly recommend this applicant.       I recommend this applicant, but with some reservations.  
 I recommend this applicant.                       I am not able to recommend this applicant.

\_\_\_\_\_  
Signature of recommender Date

\_\_\_\_\_  
Name (typed or printed)

\_\_\_\_\_  
Title

\_\_\_\_\_  
Affiliation

\_\_\_\_\_  
Street address or P.O. Box

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City State Zip

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Telephone Number

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E-mail Address