

SMSHP Internship Directory

Updated April 1, 2008

For additions or corrections, contact Susan Davis, sldavis@wayne.edu, 313-916-8724

Chelsea Community Hospital	
Hospital	Chelsea Community Hospital 775 South Main Street Chelsea, MI
Director of Pharmacy	Matthew Johnson, Pharm.D., 734.475-4010
Contact Person	Matthew Johnson, Pharm.D., 734.475-4010
Internship Program	<i>Duration:</i> Year long. Interns work every other week-end and holidays; full time during the summer <i>Number of positions:</i> 2 <i>Application requirements:</i> apply on line at cch.org <i>Application deadline:</i> ASAP
Internship Features	Pharmacy interns are trained by both technicians and pharmacists to perform a wide variety of activities and gain a thorough understanding of the functions of an inpatient pharmacy department. Interns learn to do many of the clinical and operational responsibilities of the pharmacist, including anticoagulation, antimicrobial, parenteral nutrition and other target drug monitoring. They have an opportunity to become involved with special projects that expose them to a variety of health professionals both in and outside of the department.
Training Site Details	
Type:	Community Hospital
Total Beds:	99
# Professional Staff:	7
# Non-professional Staff:	15
Site Features:	Chelsea Community Hospital is a 99-bed teaching, referral hospital that specializes in the treatment of head pain and behavior health patients, as well as general medical, surgical, and ICU patient care. CCH is situated in a 118 wooded areas in the city of Chelsea, Michigan and is ranked among the top hospitals nationwide for inpatient satisfaction. Chelsea is located in south-central Michigan, approximately 15 minutes west of Ann Arbor.

Crittenton Hospital Medical Center

Hospital Crittenton Hospital Medical Center
1101 W. University Drive
Rochester MI 48307

Director of Pharmacy Marc Guzzardo
248-652-5303
mguzzardo@crittenton.com

Contact Person Marc Guzzardo
248-652-5303
mguzzardo@crittenton.com

Internship Program *Duration: Year Long*
Number of positions: 1
Application requirements: n/a
Application deadline: n/a

Internship Features Interns are provided the opportunity to participate in all aspects of pharmacy practice. Interns may progress through pharmacy operations into clinical services provided by pharmacists on patient care units, O.R satellite, and ambulatory settings. Scheduling is flexed based on the intern's school schedule. Ideal candidates are available to work on weekends throughout the school year with additional hours between semesters.

Training Site Details

Type: Institutional Hospital Pharmacy

Total Beds: 220

Professional Staff: 18

Non-professional Staff: 15

Site Features: Crittenton Hospital Medical Center offers a broad range of opportunities in a community hospital setting. Pharmacists practice in a decentralized practice model providing a wide range of clinical services including anticoagulation management, pharmacokinetic dosing, patient care rounds, attendance at codes, IV to PO switches, antibiotic management, and renal dosing. Pharmacy services for surgical patients are provided from a satellite O.R pharmacy. Outpatient services include an on-site, pharmacist managed anticoagulation service and a retail pharmacy. Pharmacy operations are supported with an electronic medical record, computerized prescriber order entry and system wide unit based dispensing cabinets.

Harper/Hutzel Hospital	
Hospital	Harper/Hutzel Hospital 3990 John R. Detroit, MI 48201
Director of Pharmacy	Greg Polk gpolk@dmc.org Phone: 313.745.8632
Contact Person	Linda Hellebuyck lhellebu@dmc.org Phone: 313.745.2046
Internship Program	<i>Duration:</i> year round <i>Number of positions:</i> 6 intern positions, openings vary <i>Application requirements:</i> Apply online as dmc.org <i>Application deadline:</i> apply online
Internship Features	Interns will train for 6 weeks full-time in unit dose and IV preparation. Will also train new technicians/interns. Participate in education activities. As progress through pharmacy school will be involved in shadowing pharmacists, provide education inservices and special projects
Training Site Details	
Type:	Private tertiary care teaching hospital
Total Beds:	600
# Professional Staff:	60
# Non-professional Staff:	60
Site Features:	Harper Hospital provides care to adult patient populations including cardiology, nephrology, neurology, bariatric surgery and all other med/surgical/procedural areas. Hutzel Hospital provides services to women's health including high risk, L&D, LDRP, maternal special care ICU, neonatal ICU and specialty care nursery.

Henry Ford Macomb Hospital-Clinton Campus

Hospital Henry Ford Macomb Hospitals-Clinton Campus
15855 Nineteen Mile Road
Clinton, MI

Director of Pharmacy Richard Jennings
Telephone: 586-263-2651

Contact Person Richard Jennings
Telephone: 586-263-2651

Internship Program *Duration:* summer: full-time, then part-time (0.4 fte) thereafter during school
Number of positions: 2 x 0.5 positions
Application requirements: enrolled in an accredited school of pharmacy.
Application deadline: March, for start in following June

Training Site Details

Type: Community Hospital

Total Beds: 380

Professional Staff: 28

Non-professional Staff: 25

Site Features:

- Computerized Physician Order Entry
- Unit-based dispensing cabinets
- Automated drug management (robotics)
- Decentralized clinical services including O.R. and E.D. specialty areas
- Pharmacokinetic dosing services for aminoglycosides, anticoagulation and renal function.

Karmanos Cancer Center	
Hospital	Karmanos Cancer Center 4100 John R Detroit, Michigan 48201
Director of Pharmacy	Stephen T. Smith, RPh, MS, FASHP smithste@karmanos.org Phone: 313.576.8809
Contact Person	Mark Szlaczky, RPh, PharmD Manager, Operations szlaczky@karmanos.org Phone: 313.576.8812
Internship Program	<i>Duration:</i> year round, work full-time during summer & school vacation, contingent shifts during school time (negotiable) <i>Number of positions:</i> 1-2 positions <i>Application requirements:</i> current Michigan Pharmacy Intern license <i>Application deadline:</i> none, check public website www.karmanos.org under the "Careers" tab for open positions or contact above.
Internship Features	A Karmanos pharmacy intern will be trained on basic operational & clinical issues during the first 1-2 professional years. As the intern enters their 3-4 professional years, emphasis & training shifts to clinical monitoring and intervention in preparation for practice as a licensed pharmacist.
Training Site Details	
Type:	Health-systems institutional hospital pharmacy & ambulatory clinic
Total Beds:	123 inpatient beds, including 19 bone marrow transplant (BMT) beds
# Professional Staff:	22
# Non-professional Staff:	21
Site Features:	Karmanos Cancer Institute is one of 39 National Cancer Institute designated Comprehensive Cancer Centers. It's is Michigan only hospital solely focused on the treatment of cancer. Pharmacists provide innovative & progressive clinical and operational support for our inpatients and ambulatory Infusion Center. A very active Investigational Drug Program supports a very unique Phase 1 treatment center. Pharmacist initiated research and publication opportunities are available. Patient services include bone marrow transplantation, solid tumor, hematology, surgical oncology and radiation oncology. Pharmacists round with Medical teams providing patient specific pharmacotherapy. Medication Therapy Management teaching occurs in our clinics. Mentoring opportunities to support pharmacy technician students, undergraduate pharmacy students, pharmacy practice residents (PGY1) and oncology specialty residents (PGY2). Affiliated with Wayne State and University of Michigan Colleges of Pharmacy. Oncology experience is NOT a pre-requisite, the only requirement is the willingness to learn and expand one's horizons.

University of Michigan Hospitals

Hospital University of Michigan Hospitals
1500 E Medical Center Dr, Ann Arbor, MI

Director of Pharmacy James Stevenson
jimsteve@umich.edu

Contact Person Kathy Kinsey
Kinsey@umich.edu

Internship Program *Duration: Continuous*
Number of positions: 3 per year
Application requirements: Letter of interest to Kinsey@umich.edu, on-line application, interview
Application deadline: March 15

Internship Features The internship program provides experiences including drug distribution services, clinical services, pharmacy practice management, journal club, and project work. Interns generally work full time during the summer and the equivalent of every third weekend throughout the year.

Training Site Details

Type: University-affiliated Hospital Pharmacy

Total Beds: 900

Professional Staff: 120

Non-professional Staff: 130

Site Features: The University of Michigan Health System includes the four UM Hospitals with their 900 beds, approximately 30 health centers, 120 outpatient clinics, and the Michigan Health Corporation. More than 1.6 million outpatient visits, 43,000 hospital stays, and 60,000 operations take place each year at UM medical facilities.

UMHS is considered one of the nation's finest medical institutions, and has received many independent awards and honors recognizing the high quality of its medical care, research and education. UMHS consistently ranks high on the honor roll of America's Best Hospitals compiled by US News and World Report and was ranked 14th in the nation in 2007. UMHS also made the Solucient list of the "100 Top Hospitals in the US" and C.S. Mott Children's Hospital has been named to Child Magazine's list of the nation's "Best Children's Hospitals"

The Department of Pharmacy Services consists of approximately 250 FTEs and has an annual operating budgets of \$100 million. The department has preceptors available in a wide variety of specialty areas.

William Beaumont Hospital	
Hospital	William Beaumont Hospital 3601 W. 13 Mile Road Royal Oak, Michigan 48073
Director of Pharmacy	Kathy Pawlicki, M.S. (248) 898-4071 kpawlicki@beaumont.edu
Contact Person	John Koerber, Pharm.D. (248) 898-9230 jkoerber@beaumont.edu
Internship Program	<i>Duration:</i> Full time in summer and other breaks (holiday, winter). Every other weekend during school. Every other holiday. <i>Number of positions:</i> 4 <i>Application requirements:</i> When positions are available, apply on-line at www.beaumont-hospitals.com and send resume/CV to jkoerber@beaumont.edu . <i>Application deadline:</i> Depends on when positions become available. Currently 2 positions are open (Spring 2008) and applications are being accepted until the end of March.
Internship Features	The pharmacy internship at William Beaumont Hospital is a progressive program. During the first "year" interns are instructed on the distributive processes within our institution. During the second "year", some of the distributive aspects are replaced by clinical functions. During the intern's final year, more of the work becomes clinical.
Training Site Details	
Type:	Community Hospital
Total Beds:	1064
# Professional Staff:	84
# Non-professional Staff:	105
Site Features:	The pharmacy department at William Beaumont Hospitals utilizes an integrative practice model, where pharmacists have responsibilities for both distributive and clinical functions. We currently operate from seven satellite pharmacies, including medicine, surgery, critical care, pediatrics and emergency center. Central pharmacy services include intravenous admixtures and a robotic cart fill system. Clinical services include inpatient kinetic dosing for antibiotics and anticoagulation, renal dosage adjustments, pain consults and participation in patient care rounds. Advancement of our practice model includes the incorporation of state-of-the-art technological systems and the implementation of a comprehensive electronic medical record including the use of clinician order entry.