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# DRUG INFORMATION RESIDENCY

## UNIVERSITY OF IOWA

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### Residency Goals

- Develop problem solving abilities in information management and therapeutics.
- Learn to critically evaluate and interpret literature.
- Enhance verbal and written communications skills.
- Master the use of technology for storage, retrieval, analysis, and distribution of information.
- Develop and use electronic technology at the point of care to enhance the delivery of pharmaceutical care.
- Develop skills in medication use evaluation and policy development.



### Application

To obtain application materials contact the Director.  
The application deadline is February 1.

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### Residency Features

- **DI Provision**  
The resident will spend 12 months at the Iowa Drug Information Network (IDIN), providing drug information consultations to community based pharmacy practitioners and to a number of home healthcare organizations. There are opportunities with medication use evaluation, outcomes research and exposure to the UIHC Drug Information Center providing services in a large teaching hospital.
- **Informatics**  
The resident will be exposed to different types of information technologies.
- **Research**  
The resident will be involved in a research project that will be presented at the Midwest Pharmacy Residency Conference.
- **Teaching**  
The resident will be involved in didactic and experiential teaching of drug information courses as well as continuing education opportunities.
- **Writing**  
The resident will be involved in the co-authorship for an article for a peer-reviewed publication with many other additional writing options.



## **The Training Site**

The Iowa Drug Information Network (**IDIN**) is an innovative program developed by the Division of Drug Information Service of the College of Pharmacy in collaboration with other faculty in the Clinical and Administrative Division, pharmacy faculty at seven Family Practice sites, and community pharmaceutical care practice sites. These practice sites, distributed throughout the state, provide experiential training for students in the Doctor of Pharmacy Program. The IDIN provides these pharmaceutical care practice and teaching sites electronic access (via the Internet <http://www.uiowa.edu/~idis>) to drug information databases, electronic reference texts, personal consultation for patient specific questions, and hands on continuing education programs to increase the drug informatics skills of network members.

## **Requirements for Admission**

Candidates must have a PharmD or MS, and be eligible for licensure in the State of Iowa. Applicants for this specialized residency should have completed a pharmacy practice residency or have comparable experience. An on-site interview is required.

## **Residency Benefits**

Benefits for 2007-2008, in addition to the stipend, include medical/dental insurance, eight paid holidays, ten days paid vacation, funding to attend one major professional meeting in addition to the Midwest Pharmacy Residency Conference.

## **Who Should Apply**

Individuals interested in a career in the areas of: drug information practice; clinical research organizations; pharmaceutical benefits management; information services in pharmaceutical industry; health care technology assessment; outcomes research; pharmacoconomics; and pharmacoepidemiology.

## **Residency Director**

**Ronald A. Herman, RPh, PhD**, Associate Professor (Clinical), and Director, Iowa Drug Information Network, College of Pharmacy. He earned his B.Sc. and M.Sc. degrees in pharmacy at the University of Iowa and completed a residency at the VA Medical Center in Iowa City. After six years of providing drug information and pharmacy consulting services in a developing area of Southern Africa, he returned to the University of Iowa to obtain his Ph.D. and then joined the faculty. His area of special interest and scholarly activity is in the advanced use of technology to deliver drug information services and pharmaceutical care.

## **Residency Committee Member**

**Kevin Moores, PharmD**, Associate Professor (Clinical), and Director of the Division of Drug Information Service, College of Pharmacy. He has practiced and taught in the area of drug information for over 25 years with an emphasis on evidence-based practice and primary literature evaluation in education programs, didactic courses, experiential rotations, formulary system and Medicaid program consultation, and in directing drug information/informatics residency programs at three different institutions.

