

# Molly P. Kurpius, Pharm.D.

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mollykurpius@gmail.com

## Residency Training

July 2005-June 2006      **Specialized Residency in Ambulatory Care**  
Veterans Affairs Medical Center  
Iowa City, IA

## Education

August 2001-May 2005      **Doctor of Pharmacy**  
University of Iowa  
Iowa City, Iowa  
Graduation with Distinction  
May 2005

August 1997-May 2001      **Bachelor of Science, Biological Sciences**  
Northern Illinois University  
DeKalb, Illinois  
May 2001

## Administrative

August 2005-Present      **Adjunct Instructor**  
Clinical and Administrative Pharmacy Division  
College of Pharmacy  
University of Iowa

## Residency Experience

### Anticoagulation Clinic

- Conducting direct patient activities including new patient and follow-up clinic visits.
- Identifying and making dosage modifications for significant drug/food/disease interactions.
- Establishing a monitoring plan to effectively measure therapeutic goals and evaluate outcomes of regimen.

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### Primary Care Clinic

- Appraise patients' drug therapy for the appropriateness of drug, dosage regimen, route/method of administration, adherence, therapeutic duplications, therapeutic outcomes, cost and avoidance of adverse drug reactions.
- Providing patient-specific and care-giver health-related education.
- Documenting pharmaceutical care plan activities in patients' electronic chart.

### Geriatric Evaluation Clinic

- Assessing use of prescription medications, over-the-counter agents and alternative therapies used by patient.
- Identifying therapeutic goals and prioritizing medication-related problems.
- Collaborating with geriatric team members to design a patient-specific therapeutic plan.

### Lipid Clinic

- Designing and modifying therapeutic regimens to achieve target cholesterol levels and reduce risk for a coronary or cerebrovascular event.
- Communicating therapeutic plan and regimen to patient and team members effectively.
- Providing counseling on reduction of coronary heart disease factors, including smoking cessation, diet and exercise adherence, weight reduction, blood pressure reduction and diabetes control.

### Medication Management Service

- Providing concise, applicable, and timely responses to request for drug information.
- Reviewing non-formulary/restricted medication requests for appropriateness and safety and ensuring adherence to medication use policies.
- Identifying reliable drug information sources and evaluating drug literature to determine quality of data gathered.

### Additional Clinic Experiences

- Women's Health Clinic
- Endocrine Clinic
- Med-Psych Clinic
- Inpatient psychiatry
- Outpatient family practice

### Additional Learning Experiences

- Drug utilization evaluation residency project
- Education and staff development presentations

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## Teaching Experience

- Mentoring Doctor of Pharmacy students on ambulatory care rotation
- Facilitator for Clinical Practice Skills III course

## Clerkship Experience

May 2005	Community Pharmacy Hartig Drug, Iowa City, Iowa
April 2005	Hospital Pharmacy Veterans Affairs Medical Center, Iowa City, Iowa
March 2005	Pharmaceutical Care A Avenue Pharmacy, Cedar Rapids, Iowa
February 2005	Hospital Pharmacy Washington County Hospital, Washington, Iowa
December 2004	Independent Research Veterans Affairs Medical Center, Iowa City, Iowa
November 2004	Family Medicine Mercy Medical Education Foundation, Cedar Rapids, Iowa
October 2004	Home Health Care Optioncare of East and Central Iowa, Cedar Rapids, Iowa
August 2004	Ambulatory Care University of Iowa Hospitals and Clinics, Iowa City, Iowa
June 2004	Acute Medicine University of Iowa Hospitals and Clinics, Iowa City Iowa

## Professional Experience

June 2003 to August 2003	<b>Patient Care Internship</b> Dominick's Pharmacy, Carpentersville, Illinois 60110 Preceptor: Judy Sommers Hanson, Pharm. D., CDM (630) 891-5168  Developed and implemented a <i>Helicobacter pylori</i> screening program.
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Organized in-store diabetes and hypertension screening day.  
Collaborated with the Director of Pharmacy to create advertising.  
Counseled patients on medications and assisted with recommendations for nonprescription products.  
Participated in weekly intern workshops.

May 2002 to August 2002

### **Pharmacy Internship**

Osco Pharmacy, Cedar Rapids, Iowa 52404  
Preceptor: Susan Cano, R.Ph.  
(319) 396-3383

Educated patients on prescription medication.  
Completed weekly therapeutics assignments.  
Created informational poster on poison ivy.  
Constructed presentation on osteoporosis with other team members.

May 2001 to August 2001

### **Pharmacy Technician**

Dominick's Pharmacy, Geneva, Illinois 60134  
Supervisor: Sonali Gandhi, Pharm. D., CDM  
(630) 208-8936

Processed and filled prescriptions. Verified patient demographics.  
Updated patient information files. Assisted with inventory management.

## Certifications and Licenses

2005-Present Registered Pharmacist  
State of Iowa  
License number 20190

2003-Present Basic Life Support  
American Heart Association

## Professional Affiliations

2005-Present American College of Clinical Pharmacy

2005-Present American Society of Health-System Pharmacists

2005-Present Johnson County Pharmacist Association

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2005-Present	National Lipid Association
2004-2005	College of Pharmacy Class of 2005 secretary
2003-2005	American Pharmacists Association-Academy of Student Pharmacists <ul style="list-style-type: none"><li>▪ Fundraising committee 2003-2004</li></ul>
2003-Present	Iowa Pharmacy Association
2002-Present	Phi Lambda Sigma Leadership Society
2001-Present	Kappa Psi Pharmaceutical Fraternity <ul style="list-style-type: none"><li>▪ Vice President, 2003-2004</li><li>▪ Conclave Committee Head, spring 2004</li><li>▪ Historian, 2002-2003</li></ul>

## **Publications**

Kurpius MP and Alexander B. Rates of In Vivo Methylation of Desipramine and Nortriptyline. *Pharmacotherapy*.2006; 26(4):505-10.

## **Presentations**

April 2006	“Pharmacologic Treatment of Insomnia” Presented at Geriatric Grand Rounds Lecture Series to VA and University of Iowa clinicians practicing in geriatrics at the IC VA Medical Center, Iowa City, Iowa
February 2006	“Migraine Headaches: Options for Abortive Treatment” Presented with Mark Jones, PharmD to family medicine residents at Genesis Family Practice Center, Davenport, Iowa
January 2006	“Preparing for NAPLEX calculations” Presented to Iowa pharmacy students at IPA Educational Expo, Des Moines, Iowa
October 2005	“Migraine: What a Pain!” Presented to Johnson County Pharmacist Association at Mercy Medical Plaza, Iowa City, Iowa

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- August 2005 “Oral Anticoagulation in Ischemic Heart Disease”  
Presented to clinical pharmacy team at Veterans Affairs Medical Center, Iowa City, Iowa
- April 2005 “Evidence for the Methylation of Desipramine and Nortriptyline”  
presented to the pharmacy honors students and faculty of the University of Iowa College of Pharmacy, Iowa City, Iowa.
- April 2005 “Evidence for the Methylation of Desipramine and Nortriptyline”  
presented as a poster at the Seventh Annual Student Interdisciplinary Health Research Poster Session *and* Sixth Annual Research Achievement Day at the College of Pharmacy, Iowa City, Iowa
- January 2005 “Multiple Sclerosis”  
presented to preceptors and fellow pharmacy student on hospital clerkship, Washington County Hospital, Washington, Iowa
- November 2004 “Treatment of GERD”  
presented to preceptor and fellow pharmacy student on family medicine clerkship, Mercy Medical Center, Cedar Rapids, Iowa.
- October 2004 “Update on Drugs for Home Health Care”  
presented to the staff pharmacists and nurses on home health care clerkship, Optioncare Pharmacy, Cedar Rapids, Iowa.
- August 2004 “Initial Treatment of Parkinson’s Disease”  
presented to preceptors, primary care pharmacy resident and fellow pharmacy students on ambulatory care clerkship, University of Iowa Hospitals and Clinics, Iowa City, Iowa.
- June 2004 “Use of Oral Amiodarone in Atrial Fibrillation”  
presented to staff pharmacists and pharmacy students on acute medicine clerkship, University of Iowa Hospitals and Clinics, Iowa City, Iowa.
- March 2004 “Development of a *Helicobacter pylori* Rapid Screening Program in the Community Pharmacy Setting” presented as a poster at the American Pharmacists Association Meeting, Seattle, Washington.
- August 2003 “*Helicobacter pylori* Screening in the Community Pharmacy”  
presented to Dominick’s clinical pharmacists, pharmacy residents, and interns at Dominick’s corporate office, Oak Brook, Illinois.

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- July 2003 “Self-Medicating With Over-the-Counter Products” presented to pharmacy residents and interns, Dominick’s, Downers Grove, Illinois.
- August 2002 “Boning Up on Osteoporosis” presented to residents of a retirement community, Cedar Rapids, Iowa.

### Community Service

- April 2004 Operation Diabetes at Towncrest Pharmacy, Iowa City, Iowa
- March 2004 Katy’s Kids Presentation at Elementary School, Iowa City, Iowa
- October 2003 Operation Immunization at Osco Pharmacy, Cedar Rapids, Iowa
- November 2002, 2003 Bone density screenings and education on osteoporosis at University of Iowa Hospitals and Clinics Health Fair Iowa City, Iowa
- December 2002, April 2003 Educational presentations on smoking at Mount Vernon Junior High School, Mount Vernon, Iowa
- February 2002, November 2003, March 2004 Dinner and movie nights at the Ronald McDonald House, Iowa City, Iowa

### Awards and Honors

- June 2005 President’s List, University of Iowa
- May 2005 College of Pharmacy Achievement Award
- April 2005 Sixth Annual Research Achievement Day, College of Pharmacy  
“Evidence for the Methylation of Desipramine and Nortriptyline”  
Finalist, Pharm.D. Candidate category
- April 2005 Seventh Annual Interdisciplinary Research Poster Sessions  
“Evidence for the Methylation of Desipramine and Nortriptyline”  
Award Winner
- May 2003 Kappa Psi Scholarship Award
- May 2003-May 2005 Dean’s List College of Pharmacy
- August 2002 Customer Service Award, Osco Pharmacy