

Theresa M. McCullough, R.Ph., Pharm.D.

January 2009

OBJECTIVES

To obtain a rewarding career where I can utilize my education, skills, and experience to promote the field of pharmacy by collaborating with other health care professionals and students thereby advancing pharmacy practice as well as the general public's health. To share my knowledge and enthusiasm for the pharmacy profession with others instilling in them a desire for excellence that results in improved patient outcomes.

EDUCATION

Doctor of Pharmacy
St. Louis College of Pharmacy
Saint Louis, Missouri

May 2003

Doctor of Pharmacy Clerkships

- John Cochran Veterans Administration, Saint Louis, Missouri
Preceptor: Joy Boresi, Pharm.D.
- St. John's Hospital, Springfield, Illinois
Preceptor: Amber Stanton, Pharm.D.
- Barnes-Jewish Hospital, Saint Louis, Missouri
Preceptor: Stephen Schafers, Pharm.D.
- Barnes-Jewish Hospital, Saint Louis, Missouri
Preceptor: Erin Christensen, Pharm.D.
- Interlock Pharmacy System, Saint Louis, Missouri
Preceptor: Janice Steiger, R.Ph., CGP, FASCP
- Illinois Pharmacists Association, Springfield, Illinois
Preceptor: Terri McEntaffer, R.Ph., CAE, Executive Director
- Meacham Park Health Clinic, Saint Louis, Missouri
Preceptor: Theresa Prosser, Pharm.D., FCCP, BCPS, AE-C
- Memorial Medical Center, Springfield, Illinois
Preceptor: Mike Short, Pharm.D.

Bachelor of Science in Pharmacy
St. Louis College of Pharmacy
Saint Louis, Missouri

May 2002

Associate Degree in Biology
Certificate of Completion, Medical Transcription
Lincoln Land Community College
Springfield, Illinois

August 1998
August 1998

PROFESSIONAL EXPERIENCE

Assistant Director of Experiential Education
Clinical Assistant Professor
Southern Illinois University Edwardsville School of Pharmacy
200 University Park Drive, Suite 200
Edwardsville, Illinois 62026
Chair of Pharmacy Practice: Mark Luer, Pharm.D.

April 2007 - Present

Course Coordinator responsibilities include:

- PHEP 714: Introductory Pharmacy Practice Experience I: Professional Role Observations. First year professional students are assigned to both a hospital and community rotation during this course. I am responsible for the management of rotation site placements, explanation of the rotation objectives, supervision of students while on rotations, and facilitation of classroom discussions when students return.
- PHEP 715: Introductory Pharmacy Practice Experience II: Service Learning. Responsible for establishing and developing an appropriate service learning project for approximately 84 first year professional students each spring semester. Previous projects included the File of Life. I am currently developing the service learning project for spring 2009 which will be poison prevention education presentations geared towards kindergarteners through fourth graders in public and private schools. Over 350 presentations will be given during a three week time period.
- PHEP 730: Introductory Pharmacy Practice Experience III. I am responsible for the management of rotation site placements for hospital, community, or alternative rotation sites for students in their second professional year.
- PHEP 731: Introductory Pharmacy Practice Experience IV. I am responsible for the management of rotation site placements for hospital, community, or alternative rotation sites for students in their second professional year.

Other responsibilities include:

- Developing and maintaining relationships with pharmacist preceptors in the state of Illinois.
- Routine site visits to facilities who regularly provide rotations for our students.
- Review of site evaluations after each rotation period as a method of quality assurance. Compilation of data to determine trends. Creation and distribution of annual preceptor performance reports.
- Creation and maintenance of a yearly database for preceptor availability for upcoming academic years.
- Assuring that the requirements set forth by the Accreditation Council for Pharmacy Education in regards to Experiential Education are met.
- Providing training for newly acquired pharmacist preceptors.

Clinical and Staff Pharmacist
Memorial Medical Center
Springfield, Illinois
Director of Pharmacy: Alisa Groesch, R.Ph.

August 2002 - November 2006

Responsibilities included:

- Serving as a role model for pharmacy students completing externships by actively working together in various areas of the pharmacy.
- Preparing intravenous solutions utilizing proper aseptic technique.
- Detecting and reporting adverse drug reactions.
- Monitoring drug therapy regimens for contraindications, drug-drug interactions, drug-food interactions, allergies, and appropriateness of drug and dose.
- Actively participating in daily intensive care unit rounds with the Southern Illinois Trauma Center team.
- Participating in the pharmacokinetic service with daily monitoring of aminoglycosides and vancomycin therapy.
- Supervising and directing pharmacy support personnel by verifying the daily activities of pharmacy technicians in the area that they are assigned.
- Delivering accurate, adequate, and timely drug information to the professional staff and patients.
- Providing clinical consultation and clarification to practitioners by suggesting appropriate and cost effective therapeutic alternatives to staff as needed.

Intern Pharmacist
Target Pharmacy
Springfield, Illinois
Pharmacist-in-Charge: Kristine Cockerill, R.Ph.

October 1996 - August 2002

Responsibilities included:

- Counseling patients on new drug therapy and/or prescription refills.
- Performing a daily antibiotic drug review by contacting patients following three days of therapy to monitor for drug efficacy, compliance, and possible adverse reactions.
- Transcribing telephone ordered prescriptions submitted by physicians' offices.
- Aiding patients with prescription insurance questions and issues.

TEACHING EXPERIENCE

Introductory Pharmacy Practice Experience I:
Professional Role Observations
PHEP 714

Southern Illinois University Edwardsville
School of Pharmacy
Course Co-Coordinator, Fall 2007
Course Coordinator, Fall 2008

Introductory Pharmacy Practice Experience III
PHEP 730

Southern Illinois University Edwardsville
School of Pharmacy
Course Co-Coordinator, Fall 2007
Course Coordinator, Fall 2008

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| Medication Management Training I PHPR 748 | Southern Illinois University Edwardsville School of Pharmacy Course Co-Coordinator, Fall 2007 Course Co-Coordinator, Fall 2008 |
| Introduction to Pharmacy Practice PHPR 706 | Southern Illinois University Edwardsville School of Pharmacy Guest Lecturer, Fall 2007 and Fall 2008 PATIENT PROFILES PHARMACEUTICAL CARE PLANNING |
| Introductory Pharmacy Practice Experience II: Service Learning PHEP 715 | Southern Illinois University Edwardsville School of Pharmacy Course Coordinator, Spring 2008 Course Coordinator, Spring 2009 |
| Introductory Pharmacy Practice Experience IV PHEP 731 | Southern Illinois University Edwardsville School of Pharmacy Course Coordinator, Spring 2008 Course Coordinator, Spring 2009 |
| Medication Management Training II PHPR 749 | Southern Illinois University Edwardsville School of Pharmacy Course Co-Coordinator, Spring 2008 |
| Management Selective: Institutional PHAS 755 | Southern Illinois University Edwardsville School of Pharmacy Guest Lecturer, Spring 2008 and Spring 2009 USP CHAPTER 797 AND ITS IMPLICATIONS |

CAPSTONE ROTATION STUDENTS

Keith Gibson, Class of 2009 January 2009
Served as a mentor to Keith while he assisted me in the development of an appropriate service learning project for pharmacy students in their first professional year for spring 2010.

Alphy Roy, Class of 2009 October 2008
Served as a mentor to Alphy while she assisted me in the development and administration of a survey on service learning to schools of pharmacy in the United States.

PUBLICATIONS

McCullough, TM. "Some Service Please!" ICHP KeePosted. January 2009.

McCullough, TM. "Design and Implementation of a Service Learning Course and Project: The File of Life." Journal of Community Engagement and Higher Education. Submitted October 2008.

Wuller WR, and McCullough TM. "Introductory Pharmacy Practice Experiences: Creativity Welcome!" ICHP KeePosted. September 2008.

Lynch JC, and McCullough TM. "The Collection and Disposal of Waste Medications." U.S. Pharm. 2008; 33(6): 20-24.

McCullough, TM. "Are pharmacists health care professionals or providers?" Illinois Pharmacist. September/October 2002.

McCullough, TM. "Pharmacists role in emergency contraception." Illinois Pharmacist. September/October 2002.

CONTINUING EDUCATION PRESENTATIONS

"Preparing Students for the "New World" of Pharmacy: The Critical Role of the Preceptor." Continuing Education Teleconference for licensed pharmacists. Herrin Hospital, Herrin Illinois. April 28, 2008. ACPE # 480-000-08-801-L04-P (1.5 hr)

"Preparing Students for the "New World" of Pharmacy: The Critical Role of the Preceptor." Continuing Education Teleconference for licensed pharmacists. Memorial Medical Center, Springfield Illinois. April 24, 2008. ACPE # 480-000-08-801-L04-P (1.5 hr)

"Preparing Students for the "New World" of Pharmacy: The Critical Role of the Preceptor." Continuing Education Teleconference for licensed pharmacists. Southern Illinois University Edwardsville, School of Pharmacy, Illinois. May 6, 2008. ACPE # 480-000-08-801-L04-P (1.5 hr)

"New Medications and Devices for 2007." Continuing Education Teleconference for licensed pharmacists. Southern Illinois University Edwardsville, School of Pharmacy, Illinois. September 13, 2007. ACPE # 135-999-07-108-H01P/B (1 h)

"New Medications and Devices for 2007." Continuing Education Teleconference for licensed pharmacists. Southern Illinois University Edwardsville, School of Pharmacy, Illinois. September 11, 2007. ACPE # 135-999-07-108-H01P/A (1 h)

"New Medications and Devices for 2007." Continuing Education Program for licensed pharmacists. Southern Illinois University Edwardsville, School of Pharmacy, Illinois. September 5, 2007. ACPE # 135-999-07-108-L04 (2 h)

POSTER PRESENTATIONS

“How well do patients really know their medication regimens?” Ben Wunderlich and Theresa McCullough. Presented at the IPhA Annual Conference, September 2008.

PRESENTATIONS

“Lansoprazole for the Prevention of Recurrences of Ulcer Complications from Long-Term Low-Dose Aspirin Use.” Journal Club to pharmacy staff and students. John Cochran Veterans Administration, Saint Louis, Missouri. April 2003.

“Step-Down Management of Gastroesophageal Reflux Disease.” Case presentation to pharmacy staff and students. John Cochran Veterans Administration, Saint Louis, Missouri. April 2003.

“The Use of Octreotide in the Management of Fistulas.” Journal club to pharmacy staff and students. Saint John’s Hospital, Springfield, Illinois. March 2003.

“Diabetic Ketoacidosis.” Case presentation to pharmacy staff and students. Barnes-Jewish Hospital, Saint Louis, Missouri. February 2003.

“West Nile Virus.” Case presentation to pharmacy staff and students. Barnes-Jewish Hospital, Saint Louis, Missouri. November 2002.

“The Effects of Estrogen on Cognition in Alzheimer’s Disease Patients.” Journal club to pharmacy staff. Interlock Pharmacy System, Saint Louis, Missouri. September 2002.

“Parkinson’s Disease.” Case presentation to pharmacy staff and students. Interlock Pharmacy System, Saint Louis, Missouri. September 2002.

“Multiple Myeloma.” Case presentation to pharmacy staff and students. Meacham Park Health Clinic, Saint Louis, Missouri. June 2002.

“Global Initiative for Chronic Obstructive Lung Disease.” Journal club to pharmacy staff and students. Memorial Medical Center, Springfield, Illinois. May 2002.

SERVICE ACTIVITIES

- Southern Illinois University Edwardsville Health Services Immunization Clinics, assisted with influenza administration to faculty, staff, and students, October 2008.
- Vacation Bible School Team Leader, Union United Methodist Church, July 2008
- “Operation Dead Med,” a disposal program for unwanted and expired medications, Collinsville site, October 2007
- Illinois State Fair “Ask your Pharmacist” booth, August 2005 and August 2006.
- Target’s program “Katy’s Kids” which provided medication safety education to grade school children.

ACCOMPLISHMENTS

- Organized Memorial Medical Center's National Pharmacy Week, October 2006.
- Provided education at Memorial Medical Center during Poison Prevention Week, 2005.
- Who's Who Among Students in American Junior Colleges member, 1997.

LICENSURE AND CERTIFICATION

- Illinois Registered Pharmacist, 2002 – Present
- American Pharmacists Association Pharmacy-Based Immunization Delivery: A Certificate Program for Pharmacists, 2007
- Basic Life Support for Health Care Providers (CPR and AED), 2007 – Present
- American Pharmacists Association Delivering Medication Therapy Management Services in the Community: A Certificate Training Program for Pharmacists, 2008

PROFESSIONAL COMMITTEES

- Southern Illinois University Edwardsville School of Pharmacy, Academic Standards and Progressions (Student Progression) Committee, 2008 – Present
- Southern Illinois University Edwardsville School of Pharmacy, Exit Interview Committee, 2008 - Present
- Southern Illinois University Edwardsville School of Pharmacy, Experiential Education Committee, 2007 – Present

PROFESSIONAL AFFILIATIONS

- American Association of Colleges of Pharmacy, 2007 – Present
- Metro-East Pharmacists Association 2007 – Present
- Metro-East Pharmacists Association Board member, 2008 – 2010
- Illinois Pharmacist Association, 2008 – Present
- Southern Illinois University Edwardsville School of Pharmacy National Community Pharmacist Association Student Chapter Co-advisor 2008- Present
- Illinois Council of Health-System Pharmacists, 2008 - Present

JOURNAL REVIEWER

- American Journal of Pharmaceutical Education, December 2008