

# Livia J. Mackley

Doctor of Pharmacy Candidate

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## **Education**

2008-Present	University of Missouri – Kansas City School of Pharmacy at University of Missouri Columbia, Missouri	Doctor of Pharmacy Anticipated Graduation May 2013
2002-2006	University of Missouri – Columbia Columbia, Missouri	Bachelor of Science in Chemistry

## **Licensure/ Certification**

2012-Present	Alaska Board of Pharmacy Intern License # 1302
2011-Present	American Pharmacist Association Pharmacy Based Immunization Certification
2011-Present	Basic Cardiac Life Support and First Aid Certification
2009-Present	Missouri Board of Pharmacy Intern License # 2009019890
2008-Present	Blood Borne Pathogen Certification

## **Professional Experience**

2010-Present	<b>Pharmacy Intern</b> Women's and Children's Hospital – Columbia, Missouri Supervisor: Jodie Wehrman, RPh <ul style="list-style-type: none"><li>Effectively communicate with nurses, physicians, patients and a multidisciplinary team to provide the best patient care possible. Prepare adult, children, and neonatal intravenous solutions. Perform admission medication reconciliation of patients along with documenting in electronic medical record. Organize, regulate, and order inventory in pharmacy and Pyxis. Trouble-shoot problems with the medication scanning system. Provide medications in a safe, timely, and professional manner.</li></ul>
2010	<b>Pharmacy Intern</b> Walgreens Pharmacy Summer Internship Program – Columbia, Missouri Supervisor: Jennifer Anderson, PharmD <ul style="list-style-type: none"><li>Participated in a blood pressure day to screen patients for hypertension. Took part in a compounding day to practice preparation of creams, troches, lollipops, and emulsions. Actively engaged in a detailing project day to provided information to physicians about Walgreens compounding services.</li></ul>

2009-Present

**Pharmacy Intern**

Walgreens Pharmacy Store #5145 – Columbia, Missouri

Supervisor: Jennifer Anderson, PharmD

- Communicate efficiently with patients, nurses, physicians and other health care professionals to provide patient centered care. Assist patients with inquiries about over the counter products or prescription medications under the supervision of a pharmacist. Proficiently aided patients and pharmacists with the complete prescription filling process including compounding.

2007-2009

**Pharmacy Technician**

Walgreens Pharmacy Store #5145 – Columbia, Missouri

Supervisor: Jennifer Anderson, PharmD

- Assisted patients when dropping off or picking up prescriptions. Accurately and efficiently filled prescriptions. Resolved insurance coverage issues and adjudicated claims. Maintained and solved problems with robot filling system.

**Teaching Experience**

2006-2007

**High School Science Teacher – Teach For America**

Forrest City School District – Forrest City, Arkansas

Supervisor: Abigail Robinson, Principal

- Taught Physical Science as well as Anatomy & Physiology classes. Continuously graded and monitored the progress of students. Developed guided lesson plans according to state regulations and curriculum standards.

**Experiential Rotations**

**Advanced Pharmacy Practice Experience**

April 2013

**Inpatient Internal Medicine Pharmacy**

University Hospital and Clinics – Columbia, Missouri

Preceptor: Shannon Ludwig, PharmD

- To Be Completed

March 2013

**Advanced Community Pharmacy**

Advantage Health Care – Neosho, Missouri

Preceptor: Michelle Chapman, PharmD

- To Be Completed

January 2013

**Quality Improvement/ Quality Assurance Pharmacy**

Alaska Native Medical Center – Anchorage, Alaska

Preceptor: Sara Doran-Atchison, PharmD

- To Be Completed

October through  
November 2012

### **Ambulatory Care Pharmacy**

Fairview Internal Medicine Clinic – Columbia, Missouri

Preceptor: Daniel Aistrope, PharmD, BCPS

- Reviewed patient charts daily and recommended drug therapy changes to resident physicians to improve patient outcomes. Participated in immunization and Cholestec clinics. Prepared for and participated in a teaching observed structured clinical examination (TOSCE) for underclassmen, which included simulations for congestive heart failure, hypertension, and diabetes mellitus. Completed several projects including an OUTBURST pharmacy educational game, a pharmaceutical debate, and a process review of medication reconciliation for the clinic.

September 2012

### **Psychiatric Pharmacy**

Fulton State Hospital – Fulton, Missouri

Preceptor: Beth Hall, PharmD, BCPP

- Communicated effectively with a multidisciplinary team that included social work, dietitians, physicians, nurses, and security officers to determine the best treatment plan for the patient. Reviewed patient charts weekly to clinically evaluate the medication list and resolve drug therapy problems. Performed movement assessments to test for psychiatric drug side effects. Abided by all security protocols for a highly secured facility.

August 2012

### **Emergency Medicine Pharmacy**

St. Mary's Hospital – Jefferson City, Missouri

Preceptor: Amber Graham, PharmD

- Completed medication reconciliation on all patients being admitted from the emergency room. Provided discharge medication counseling on prescriptions prescribed from ER physicians. Maintained constant communication with ER staff including technicians, nurses, and physicians. Provided drug therapy recommendations to physicians when needed. Provided pharmacy support during a code situation.

July 2012

### **Health-Systems Pharmacy**

Women's and Children's Hospital – Columbia, Missouri

Preceptor: Michelle Steyer, PharmD

- Daily rounding with the pediatric physician team. Monitored and recommended drug therapy changes on patient profile to achieve the best patient outcomes. Continuous communication between nurses and physicians to achieve patient centered care. Completed a drug utilization evaluation on Ofirmev<sup>TM</sup>.

June 2012                      **Nuclear Pharmacy**  
Mid-America Isotopes – Ashland, Missouri  
Preceptor: Jon Woodward, RPh

- Obtained radioactive material from generators and prepared nuclear medicine doses for individual patients. Followed appropriate regulations and safety precautions when handling and transporting radioactive material. Observed nuclear medicine department procedures including a cardiac stress test, and bone scan. Observed the manufacturing and sterility testing of a drug from a nuclear reactor pharmacy.

### **Introductory Pharmacy Practice Experience**

August 2011 through April 2012                      **Introductory General Medicine Pharmacy**  
Harry S. Truman Memorial Veterans Hospital – Columbia, Missouri  
Preceptor: David Phillips, PharmD, BCPS

July 2011                      **Introductory Hospital Pharmacy**  
University of Missouri Inpatient Pharmacy – Columbia, Missouri  
Preceptor: Thomas Sandifer, PharmD, BCPS

June 2011                      **Introductory Community Pharmacy**  
Wal-Mart Pharmacy – Columbia, Missouri  
Preceptor: Josh Billings, PharmD

### **Selected Presentations & Projects**

November 2012                      Medication Reconciliation Analysis – System Management Project  
Fairview Internal Medicine Clinic – Columbia, Missouri

November 2012                      “Rheumatoid Arthritis – Pharmacotherapy Options” Presentation  
General Medicine II – Ambulatory Care Pharmacy  
Fairview Internal Medicine Clinic – Columbia, Missouri

October 2012                      OUTBURST Pharmacy Educational Game  
UMKC School of Pharmacy TOSCE day – Columbia, Missouri

July 2012                      Ofirmev<sup>TM</sup> Drug Utilization Evaluation  
Pharmacy and Therapeutics Committee  
Women’s and Children’s Hospital – Columbia, Missouri

April 2012                      “Multiple Sclerosis Medication Therapy Management Business Plan.”  
Pharmacy Practice Management Group Project  
UMKC School of Pharmacy at MU – Columbia, Missouri

November 2010                      “Lamictal XR.” Presentation  
Professional Skills IV: Professional and Patient Communication  
UMKC School of Pharmacy at MU – Columbia, Missouri

### **Professional Memberships**

Phi Lamda Sigma Leadership Honors Society  
Rho Chi Honors Society  
Missouri Pharmacist Association – Student Member  
American College of Clinical Pharmacy – Student Member  
American Pharmacists Association – Academy of Student Pharmacists (APhA-ASP)  
American Society of Health Systems Pharmacists – Mid-Missouri Society of Hospital Pharmacist

### **Honors and Awards**

2012	APhA-ASP Top Ten Local Patient Counseling Competition Finalist
2012	Academy of Student Pharmacists February Student of the Month
2011	APhA-ASP Top Ten Local Patient Counseling Competition Finalist
2010	Academy of Student Pharmacists October Student of the Month
2008-2012	UMKC School of Pharmacy at MU Dean's List

### **Leadership Experience**

2011-2013	Treasurer – UMKC School of Pharmacy at MU Class of 2013
2011-2013	Student Liaison – American College of Clinical Pharmacy
2011-2012	Falls Prevention Project Chair – APhA-ASP
2011-2012	Support Your Troops Committee Co-Chair – APhA-ASP
2004-2005	Treasurer – Alpha Chi Sigma Professional Chemistry Fraternity
2004-2005	Director of Philanthropy of University of Missouri Panhellenic Council
2003-2004	Treasurer – Phi Mu Sorority

### **Professional Development**

April 2012	Legislative Day – Jefferson City, Missouri
March 2012	APhA-ASP Annual Meeting – New Orleans, Louisiana
December 2011	APhA-ASP Midyear Regional Meeting – Shreveport, Louisiana

### **Relevant Coursework**

Spring 2011	Immunization Delivery
Fall 2010	Hospital Pharmacy Elective
Fall 2010	Aseptic Technique Training
Spring 2009	Diet Therapy and Nutrition
Fall 2008	Fundamentals of Management Elective

## **Volunteer Activities**

2011-2012	APhA-ASP Falls Preventions <ul style="list-style-type: none"><li>• Accessed patient's risk for falls and educated them about drugs that increase fall risks</li></ul>
July 2011	MedZou Clinic <ul style="list-style-type: none"><li>• Counseled patients about new and old medication and taught blood glucose monitoring techniques to patients</li></ul>
November 2010	APhA-ASP Project Medicare <ul style="list-style-type: none"><li>• Educated Medicare Part D eligible patients how to learn about and sign up for a plan</li></ul>
Spring 2010	APhA-ASP Project Outreach <ul style="list-style-type: none"><li>• Taught elementary students about medication safety and drug abuse prevention</li></ul>
Spring 2007	American College Testing (ACT) Preparation After School Program <ul style="list-style-type: none"><li>• Focused learning towards the student's weaknesses to prepare them for the ACT college entrance exam</li></ul>

## **Professional References**

Available Upon Request

Last Modified November 2012