

# Lena D. McDowell, PharmD

## Curriculum Vitae

### CONTACT INFORMATION

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**Office Address:**

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502 Heritage Court  
Auburn, Alabama 36830  
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### CURRENT POSITION

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**Assistant Clinical Professor**

Department of Pharmacy Practice  
Auburn University Harrison School of Pharmacy  
Auburn, Alabama

Aug 2017-Present

**Introductory Pharmacy Practice Experiences Clinical Coordinator**

Auburn University Harrison School of Pharmacy  
Auburn, Alabama

Aug 2017-Present

### EDUCATION

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**Doctor of Pharmacy**

Auburn University Harrison School of Pharmacy  
Auburn, Alabama

Aug 2011-May 2016

**Bachelor of Science, Biomedical Sciences**

Auburn University  
Auburn, Alabama

Aug 2006-Dec 2010

### POSTGRADUATE TRAINING

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**Postgraduate Year One (PGY1) Community Pharmacy Residency**

University of Mississippi School of Pharmacy, Oxford, Mississippi  
Tyson Drug Company, Holly Springs, Mississippi  
Accredited by the American Society of Health-System Pharmacists (ASHP) in partnership with  
the American Pharmacists Association (APhA)  
Director: Leigh Ann Ross, PharmD, BCPS, FASHP, FCCP

Jul 2016-June 2017

### TEACHING EXPERIENCES

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**Auburn University Harrison School of Pharmacy****PYPD 9100 – Pharmacy Practice Experience I**

Course Coordinator

Aug 2018-Present

**PYPD 9120 – Pharmacy Practice Experience III**

Course Coordinator

Aug 2018-Present

**TEACHING EXPERIENCES, CONT.**

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<b>PYPD 9140 – Pharmacy Practice Experience V</b> Co-Course Coordinator	Aug 2018-Present
<b>PYPD 9000 – Orientation</b> Introductory Pharmacy Practices Experiences Expert	Aug 2018
<b>Learning Community 6</b> Practice-Ready Curriculum Designer	Jul 2018-Present
<b>PYPD 9640 – Primary/Ambulatory Care Advanced Pharmacy Practice Experience</b> Preceptor	May 2018-Present
<b>PYPD 9110 – Pharmacy Practice Experience II</b> Course Coordinator	Jan 2018-Present
<b>PYPD 9130 – Pharmacy Practice Experience IV</b> Course Coordinator	Jan 2018-Present
<b>PYDI 9150 – Pharmacy Practice Experience VI</b> Course Coordinator	Jan 2018-Present
<b>PYPD 9100 – Pharmacy Practice Experience I</b> Co-Course Coordinator	Aug 2017-Dec 2017
<b>PYPD 9120 – Pharmacy Practice Experience III</b> Co-Course Coordinator	Aug 2017-Dec 2017
<b>PYPD 9140 – Pharmacy Practice Experience V</b> Co-Course Coordinator	Aug 2017-Dec 2017
<b>University of Mississippi School of Pharmacy</b>	
<b>PRCT 450/451 – PY2 Problem-Based Learning</b> Facilitator	Sep 2016-Apr 2017
<b>PRCT 455/456 – Practice Skills Laboratory III/IV</b> Facilitator, Lab Author	Aug 2016-Apr 2017
<b>PRCT 354 – Practice Skills Laboratory II</b> Lab Author	Feb 2017
<b>Advanced Pharmacy Practice Experiences</b> Co-Preceptor	Nov 2016-June 2017
<b>PRCT 555/558 – PY3 Problem-Solving</b> Committee Member, Exam Author/Grader	Jan 2017-May 2017
<b>Advanced Pharmacy Practice Experience Monthly Topic Discussions</b> Facilitator	Sep 2016-June 2017

## TEACHING EXPERIENCES, CONT.

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<b>PRCT 556 – PY3 Problem-Based Learning</b> Case Author	Sep 2016
<b>PRCT 562/565 – PY3 Knowledge and Comprehension</b> Committee Member, Exam Author	Aug-Dec 2016

## PROFESSIONAL WORK EXPERIENCE

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<b>Pharmacy Intern</b> CVS Pharmacy Pike Road, Alabama	May 2013-Dec 2015
<b>Pharmacy Technician</b> The Drug Store Auburn, Alabama	Jan-Jul 2011
<b>Pharmacy Technician</b> Food World Pharmacy Montgomery, Alabama	May 2007-Jan 2008
<b>Pharmacy Technician</b> Bruno's Pharmacy Montgomery, Alabama	May-Aug 2006

## RESEARCH AND SPECIAL PROJECTS

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<b>Assessing Pharmacy Students' Capability and Confidence in Interviewing and Educating Patients and Documenting Interventions in an Introductory Pharmacy Practice Experience Course.</b> McDowell L, Stamm P Auburn University Institutional Review Board Protocol #18-334 EX 1809 Primary Investigator	Jun 2018-Present
<b>Comparison of Outcomes for Patients with Diabetes Enrolled in Different Medication Adherence Programs</b> McDowell L, Ballou J, Bloodworth L, Liles AM, Malinowski S, Ross LA University of Mississippi Institutional Review Board Protocol #17-026 Primary Investigator Sponsors: American Pharmacists Association Foundation (\$1,000) Parata® Systems (\$3,000)	Aug 2016-June 2017
<b>Maximizing the Efficiency of Right Way Meds</b> Business Plan	June 2017
<b>Sweet Spot Classes</b> Instructor for monthly group diabetes education classes	Sep 2016-June 2017

## PRESENTATIONS

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<b>Review of Heart Failure Medications and Adherence</b> Mended Hearts – Opelika Chapter Invited speaker Opelika, Alabama	Dec 2018
<b>University of Mississippi School of Pharmacy Residency Showcase</b> Invited Keynote Speaker Jackson, Mississippi	Sep 2018
<b>Medication Safety Presentation at Opelika Sportsplex</b> Invited Speaker Opelika, Alabama	Feb 2018
<b>Comparison of Outcomes for Patients with Diabetes Enrolled in Different Medication Adherence Programs</b> McDowell L, Ballou J, Bloodworth L, Liles AM, Malinowski S, Ross LA MidSouth Pharmacy Residents Conference Podium Presentation Memphis, Tennessee	Apr 2017
University of Mississippi School of Pharmacy Faculty Jackson/Oxford, Mississippi	Apr 2017
<b>Student Perceptions of and Confidence in Self-Care Concepts Using Team-based Learning</b> Journal Club Presentation University of Mississippi Teaching and Learning Certificate Course Jackson/Oxford, Mississippi	Apr 2017
University of Mississippi School of Pharmacy Faculty Jackson/Oxford, Mississippi	Jan 2017
<b>Comparison of Outcomes for Patients with Diabetes Enrolled in Different Medication Adherence Programs</b> McDowell L, Ballou J, Bloodworth L, Liles AM, Malinowski S, Ross LA American Society of Health-System Pharmacists Midyear Clinical Meeting and Exposition Poster Presentation Las Vegas, Nevada	Dec 2016
<b>“Too Much of a Good Thing? When to Stop Relying on Glucagon to Save Patients’ Lives”</b> Patient Case Presentation University of Mississippi School of Pharmacy Faculty Jackson/Oxford, Mississippi	Nov 2016
<b>“No Need to Sugarcoat It: 2017 American Diabetes Association Guideline Update”</b> In-Service Presentation Williams Medical Clinic Holly Springs, Mississippi	May 2017

## Professional

Alabama Pharmacy Association Educational Affairs Committee	Sep 2017-Present Sep 2018-Present
Southeastern Pharmacy Experiential Education Consortium Chair Chair-Elect	Aug 2017-Present Jan 2019-Present Jan 2018-Dec 2018
American Association of Colleges of Pharmacy Experiential Education Section Experiential Education Section Webinar Committee	Aug 2017-Present Aug 2017-Present Sep 2018-Present
American Society of Health-System Pharmacists	Sep 2016-Sep 2017
American Pharmacists Association	Sep 2016-Sep 2017

## Auburn University Harrison School of Pharmacy

Professional Education Subcommittee: Experiential Education (IPPE, APPE)	Aug 2017-Present
Clinical Services Advisory Committee	Aug 2017-Dec 2018
Pharmacy Health Services Residency Advisory Board	Jan 2018-Dec 2018

## AWARDS

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<b>American Pharmacists Association Foundation Incentive Grant</b> Comparison of Outcomes for Patients with Diabetes Enrolled in Different Medication Adherence Programs <b>McDowell L</b> , Ballou J, Bloodworth L, Liles AM, Malinowski S, Ross LA	Nov 2016
<b>Parata® Systems Research Study Grant</b> Comparison of Outcomes for Patients with Diabetes Enrolled in Different Medication Adherence Programs <b>McDowell L</b> , Ballou J, Bloodworth L, Liles AM, Malinowski S, Ross LA	Oct 2016

## LICENSES AND CERTIFICATE TRAINING

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<b>Registered Pharmacist</b> Alabama Board of Pharmacy	Oct 2017-Present
<b>The Pharmacist and Patient-Centered Diabetes Care Certificate</b> American Pharmacists Association	Jan 2017
<b>Registered Pharmacist</b> Georgia Board of Pharmacy	July 2016-Dec 2017
<b>Advanced Pharmaceutical Compounding Course Certification</b> Professional Compounding Centers of America	Dec 2014

## LICENSES AND CERTIFICATE TRAINING, CONT.

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<b>State Health Insurance Assistance Program Counselor</b> Alabama State Health Insurance Assistance Program	Sep 2013
<b>Collaborative Institutional Training Initiative Certification</b> Collaborative Institutional Training Initiative	Aug 2013-Present
<b>Pharmacy-Based Immunization Delivery Certification</b> American Pharmacists Association	Apr 2012
<b>Basic Life Support for Healthcare Providers Certification</b> American Heart Association	Jun 2011-Present

#### COMMUNITY SERVICE

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<b>Opelika Senior Center Health Fairs</b> Opelika, Alabama	Feb 2019
<b>Mustard Seed Faith Ministries Health Fair</b> Opelika, Alabama	May 2018
<b>Opelika Sportsplex Senior Resource and Health Fair</b> Opelika, Alabama	October 2017
<b>Alliance Healthcare System 17<sup>th</sup> Annual Eddie L. Smith Community Health Fair</b> Holly Springs, Mississippi	May 2017
<b>Community Health Fair</b> Holly Springs, Mississippi	Aug 2016

#### TECHNOLOGY SKILL SETS

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<b>Microsoft Access</b>	Jan 2019-Present
<b>PioneerRx Pharmacy Dispensing Software and Systems</b>	Jul 2016-June 2017
<b>MirixaPro<sup>SM</sup></b>	Jul 2016-June 2017
<b>Outcomes MTM<sup>®</sup></b>	Jul 2016-June 2017
<b>CompuGroup<sup>TM</sup> WebEHR</b>	Aug 2014-Present