**RYAN MEACHAM**

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**EDUCATION**

**University of Tennessee College of Pharmacy** Memphis/Nashville, TN

*Doctorate of Pharmacy*, *Candidate*  August 2018-current

* GPA**:** 4.0/4.0 (71 hours completed)
* Rho Chi Honor Society, *Member*
* Student National Pharmaceutical Association, *Member*
  + Executive Committee: Finance/Social Chair (April 2020- current)
  + Chronic Kidney Disease Initiative Chair (September 2019- April 2020)
* Phi Delta Chi Pharmaceutical Fraternity, *brother*
  + Nashville Campus Service/ Fundraising Chair (March 2019-April 2020)
  + Pledge class Social Chair (August 2018 - April 2019)
* American Pharmacists Association Academy of Student Pharmacists (APhA-ASP), *Member*
* Recipient of 2019 UTRF Maturation Grant
  + Life Pen: An individualized cessation concept for those who use electronic vape products or smoke cigarettes
* Swaim Family scholarship recipient (2019-2020)
* Plough Foundation scholarship recipient (2018-2019)

**University of Tennessee Health Science Center** Memphis/Nashville, TN

*Master of Health Informatics and Information Management, Candidate*  June 2019- current

* GPA 3.94/4.0 (16 hours completed)

**Auburn University** Auburn, AL

*Bachelor of Science* in Biomedical Sciences August 2014 – May 2017

* Minor: Business
* PCAT Composite Score: 435 (96th percentile)
* Project Uplift, *mentor*
* Worked extensively with two low-income, elementary school students to meet academic and life skill standards
* IMPACT, *volunteer*
* Volunteered at Auburn Ecology preserve and Boys and Girls Club of Auburn

**University of Tennessee** Knoxville, TN

* Major: Biology (34 hours completed) August 2013 – May 2014

**PHARMACY EXPERIENCE**

**PUBLIX PHARMACY** Nashville, TN

*Technician/Intern*  August 2017-current

* Specific tasks include: taking, recording and filling prescriptions, maintaining stock, interacting with customers, processing insurance information and resolving issues, as well as working with pharmaceutical based software
* Gained approximately 1500 hours of work experience as technician from August 2017- July 2018 before attending Pharmacy school. Began working part time as intern following start of school.

**RESEARCH EXPERIENCE**

**VANDERBILT EYE INSTITUTE** Nashville, TN

*Graduate Research Assistant* January 2020-current

* Supervisor: Justin Gatwood, Ph.D, M.P.H.
* Conducted patient interviews aimed to discovering common barriers to adherence within Glaucoma populations.
* Utilized qualitative analysis skills to identify common themes throughout different interviews.
* Future project goals include building an individualized text messaging system aimed at improving adherence in glaucoma medications.

**VANDERBILT UNIVERSITY MEDICAL CENTER** Nashville, TN

*Undergraduate Research Intern* May 2016-August 2016

* Supervisor: Justin Balko, Ph.D, Pharm.D
* Acquired over 200 hours of research experience in an advanced medical lab focused on the discovery of genomic mechanisms and abnormalities associated with breast cancer and melanoma
* Tested various novel treatments aimed at blocking or enhancing certain pathways associated with different types of breast cancer to potentially identify clinical trials for specific patient populations utilizing different lab techniques
* Lab techniques included: Western blotting, PCR genotyping, BCA assays, SRB assays, and general lab maintenance

**AUBURN UNIVERSITY RESEARCH LAB** Auburn, AL

*Undergraduate Research Assistant* January 2016-January 2017

* Gained approximately 150 hours across two semesters in research lab focused around:
  + Evaluating the role mitochondria plays in individual differences between reproductive performance, variation of growth, and degradation of cell function over time following reproduction as a result of Oxidative Phosphorylation
  + Effect of maternal protein intake on offspring physiology and reproductive fitness
* Specific research activities included: preparation of Western blots, recording behavioral and physical data, caring for lab mice, dissection of mice, as well as cleaning and maintaining overall lab function

**OTHER WORK EXPERIENCE**

**UNCLE JULIOS: MEXICAN FROM SCRATCH** Brentwood, TN

*Kitchen Chef*  June 2017- April 2018

* Worked with diverse team in very fast paced environment to cook and assemble food for a 384-seat restaurant, as well as maintain and clean kitchen
* Developed ability to communicate across multiple languages and problem solve in order to accomplish goals

**SKILLS**

* Strong Biomedical background which enables quick adaptions and effective contributions in new work environments
* Ability to develop creative approaches for growth and problem solving
* Strong interpersonal communication skills and networking ability
* Reliable with strong desire to gain work experience/grow knowledge
* Work well with diverse teams or groups
* Knowledge and ability with Oracle SQL Qc18 database management software
* Knowledge and ability using Dedoose for qualitative analysis