

Griffin R. Calme

griffincalme@wayne.edu

Education

Doctor of Pharmacy Candidate

Wayne State University – Detroit, MI

Eugene Applebaum College of Pharmacy and Health Sciences

Class of 2020

Bachelor of Health Science

Wayne State University – Detroit, MI

Pharmacy and Health Sciences & Irvin D. Reid Honors College

August 2017

Professional Experience

Pharmacy Intern (Inpatient)

Beaumont Health – Royal Oak, MI

3601 W 13 Mile Rd, Royal Oak, MI 48073

May 2017 – Present

Performed sterile compounding, unit-dose preparation, medication reconciliation, and medication distribution.

Licensure & Certifications

Pharmacist Educational Limited License

MI Dept. of Licensing and Regulatory Affairs

ID# 5302044984

Exp. 06/30/2019

APhA Pharmacy-Based Immunization Delivery

With injection technique assessment

Obtained 9/9/2017

Basic Life Support Provider (BCLS)

American Heart Association

Ecard# 165505483579

Exp. 6/30/2020

Experiential Education

Early Introductory Pharmacy Practice Experience

May 2017 – 2018

Gary Burnstein Community Health Clinic – Pontiac, MI
45580 Woodward Ave, Pontiac, MI 48341
Preceptor – Justin Brox, MD

Practiced patient consultation, administered vaccinations, and provided pharmacy services for the uninsured population.

Posters

Recombinant Attenuated Salmonella as an Insulin Gene Delivery Vector

March 18, 2017

Griffin Calme, Michael Caruso, Qingke Kong, Zhengping Yi, and Xiangmin Zhang

Michigan Diabetes Research Center Annual Diabetes Symposium

Research Papers

Improving Immunohistochemistry Scoring Techniques for Cancer Biopsies with Computer Vision Algorithms

August 2016

Accepted by the Undergraduate Research Opportunities Program

Presentations

Improving Immunohistochemistry Scoring Techniques for Cancer Biopsies with Computer Vision Algorithms

November, 11 2016

WSU Undergraduate Research Conference

Art & Architecture at the Detroit Public Library: The Bronze Doors

November, 15, 2015

WSU Undergraduate Research Conference

Research Experience

Burghardt Pharmacogenomics Lab

2017-Present

WSU Integrative Biosciences Center & Eugene Applebaum College of Pharmacy and Health Sciences

Kyle Burghardt, PharmD

Research Scholar Student

Utilized data science techniques, developed and used software to study the relationship of antipsychotic use with 'omics' data.

Yi Diabetes Proteomics Lab

2016-Present

WSU Integrative Biosciences Center & Eugene Applebaum College of Pharmacy and Health Sciences

Zhengping Yi, PhD – Michael Caruso, PhD – Xiangmin Zhang, PhD

Performed cell culture, molecular cloning & recombinant DNA techniques, and proteomics sample preparation. Analyzed proteomics data, developed software for automation of data analysis, carried out participant visits, sample and data collection in the clinic.

Lum Translational Immunotherapy Lab

2014-2016

Karmanos Cancer Institute

Lawrence Lum, MD – Archana Thakur, PhD

Assisted cancer immunotherapy research and clinical trials. Maintained sterile cell cultures, processed blood samples, performed biochemical assays, and general laboratory upkeep.

Leadership

Learning Community - Pharmacy

2018-2019

Peer Mentor

Developed curriculum in collaboration with course coordinators for pharmacotherapy review sessions. Developed assessments to help students evaluate their progress. Tutored pharmacy students in small groups.

ACCP Student College of Clinical Pharmacy

2016-Present

President 2018-2019

Our chapter aims to advance interest in clinical pharmacy practice and pharmacy research through guest lectures, events, and competitions.

American Society for Microbiology, Wayne State Student Chapter

2013-2016

President 2015-2016

The organization introduces students to research in microbiology and related fields. The objective of ASM-WSU is to encourage students to pursue research and become engaged with science beyond the classroom.

Unique Expertise

Computer Programming

My GitHub can be found at <https://github.com/griffincalme> and associated blog at <https://griffincalme.github.io>

Professional Affiliations

American College of Clinical Pharmacy

2017-Present

Southeastern Michigan Society of Health-System Pharmacists

2017-Present

ASHP Student Society of Health-System Pharmacists *Wayne State Student Chapter*

2016-Present

Honors & Accomplishments

Graduate Program

ACCP Clinical Research Challenge – 4 th place team in US	2018
PCOA (P2) - 99 th Percentile in USA (Ranked #1 in Class of 2020)	2018
Nazih Jawad Life Rx Endowed Scholarship	2018
Pharmacy Alumni and Friends Scholarship	2018
Pharmacy Alumni Association Endowed Scholarship	2017
Research Scholars Program	2017-Present

Undergraduate

Honors College Scholarship Recipient	2013-2017
Dean's List	2013-2016
WSU UROP Research Grant	2016
HackWSU Hackathon 2 nd place team (EmotionEngine)	2016
HealthPro Start	2013-2016