

Griffin R. Calme

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Education

Doctor of Pharmacy Candidate

Class of 2020

Wayne State University – Detroit, MI

Eugene Applebaum College of Pharmacy and Health Sciences

Bachelor of Health Science

August 2017

Wayne State University – Detroit, MI

Pharmacy and Health Sciences & Irvin D. Reid Honors College

Professional Experience

Pharmacy Intern (Inpatient)

May 2017 – Present

Beaumont Health – Royal Oak, MI

3601 W 13 Mile Rd, Royal Oak, MI 48073

Performed inventory management, unit-dose preparation, medication reconciliation, and medication distribution.

Licensure & Certifications

Pharmacist Educational Limited License

Exp. 06/30/18

MI Dept. of Licensing and Regulatory Affairs

ID# 5302044984

<https://w2.lara.state.mi.us/VAL/License/Details/2361219>

APhA Pharmacy-Based Immunization Delivery

Obtained

With injection technique assessment

9/9/2017

<https://griffincalme.github.io/certifications/GriffinImmunizationCert.pdf>

Basic Life Support Provider (BCLS)

Exp. 6/30/18

American Heart Association

Ecard# 16550548357916

Experiential Education

Introductory Pharmacy Practice Experience

May 2017 – Present

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

Practiced patient consultation 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

ACCP Student College of Clinical Pharmacy

2016-Present

President-Elect 2017-2018

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 <i>Wayne State Student Chapter</i>	2016-Present

Honors & Awards

Graduate

Pharmacy Alumni Association Endowed Scholarship	2017
Research Scholars Program	2017-Present

Undergraduate

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