

## Griffin R. Calme

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Wayne State University  
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EDUCATION	<b>Doctor of Pharmacy Candidate</b> <i>Wayne State University — Detroit, MI</i> Eugene Applebaum College of Pharmacy and Health Sciences	Class of 2020
	<b>Bachelor of Health Science</b> <i>Wayne State University — Detroit, MI</i> Pharmacy and Health Sciences & Irvin D. Reid Honors College	August 2017
	<b>High School Diploma</b> <i>Waterford Mott High School — Waterford, MI</i>	June 2013
PROFESS- IONAL EXPERIENCE	<b>Pharmacy Intern (Inpatient)</b> <i>Beaumont - Royal Oak</i> 3601 W 13 Mile Rd, Royal Oak, MI 48073 Performed inventory management, unit-dose preparation, and medication distribution.	May 2017 – Present
EXPERIEN- TIAL EDUCATION	<b>Introductory Practice Experience</b> Preceptor — Justin Brox, MD <i>Gary Burnstein Community Health Clinic</i> 45580 Woodward Ave, Pontiac, MI 48341 Practiced patient consultation and pharmacy care for the uninsured population.	May 2017 – Present
POSTERS	<b>Recombinant attenuated Salmonella as an insulin gene delivery vector</b> Griffin Robert Calme, Michael Caruso, Qingke Kong, Zhengping Yi, and Xiangmin Zhang <i>Michigan Diabetes Research Center Annual Diabetes Symposium 2017</i>	Mar 18, 2017

<b>PAPERS</b>	<b>Improving Immunohistochemistry Scoring Techniques for Cancer Biopsies with Computer Vision Algorithms</b> Griffin Calme <i>Undergraduate Research Opportunities Program</i>	August 2016
<b>PRESENTATIONS</b>	<b>Improving Immunohistochemistry Scoring Techniques for Cancer Biopsies with Computer Vision Algorithms</b> Griffin Calme <i>WSU Undergraduate Research Conference 2016</i>	Nov 11, 2016
	<b>Art &amp; Architecture at the Detroit Public Library: The Bronze Doors</b> Griffin Calme <i>WSU Undergraduate Research Conference 2015</i>	Nov 15, 2015
<b>RESEARCH EXPERIENCE</b>	<b>Burghardt Pharmacogenomics Lab</b> <b>WSU Integrative Biosciences Center &amp; Eugene Applebaum College of Pharmacy and Health Sciences</b> Kyle Burghardt, PharmD  <i>Research Scholar Student</i> Utilized data science techniques, developed and used software to study the relationship of ‘omics’ with antipsychotics.	2017–Present
	<b>Yi Diabetes Proteomics Lab</b> <b>WSU Integrative Biosciences Center &amp; Eugene Applebaum College of Pharmacy and Health Sciences</b> Zhengping Yi, PhD · Michael Caruso, PhD · Xiangmin Zhang, PhD  <i>Student Researcher</i> Performed cell culture, molecular cloning and recombinant DNA techniques, and proteomics sample preparation. Worked with proteomics data, developed software for automation of data analysis, carried out participant visits, sample and data collection in the clinic.	2016–2017
	<b>Karmanos Cancer Institute</b> Lawrence Lum, MD · Archana Thakur, PhD  <i>Volunteer Research Assistant</i> Assisted cancer immunotherapy research and clinical trials. Maintained cell cultures, processed blood samples, performed biochemical assays, and general laboratory upkeep. 400+ hours total.	2014–2016

<b>UNIQUE EXPERTISE</b>	<b>Computer Programming</b>	
	My GitHub can be found at <a href="https://github.com/griffincalme">https://github.com/griffincalme</a> and associated blog at <a href="https://griffincalme.github.io">https://griffincalme.github.io</a> .	
<b>LEADERSHIP &amp; ORGANIZAT- IONS</b>	<b>ACCP Student College of Clinical Pharmacy</b>	2016–Present
	<b>Wayne State Student Chapter</b>	
	<i>President-Elect 2017-2018</i>	
	Our chapter aims to advance interest in clinical pharmacy practice and pharmacy research through guest lecturers, events, and competitions.	
	<b>American Society for Microbiology,</b>	2013–2016
	<b>Wayne State Student Chapter</b>	
	<i>President 2015-2016</i>	
	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.	
<b>OTHER COMMUNITY SERVICE</b>	<b>Elementary School Tutor</b>	2011–2013
	<i>Math and Literacy Tutor</i>	
	Helped first and second-grade students learn math, reading, and writing for a few hours each week.	
	<b>National Honors Society</b>	2011–2013
	<i>Waterford Mott High School</i>	
	Volunteered over 120 hours total with local organizations including homeless shelters, food drives, Special Olympics, and the Waterford Youth Assistance.	
<b>OTHER EMPLOY- MENT</b>	<b>Greenskeeper</b>	May 2014 – September 2016
	<i>Sylvan Glen Golf Course</i>	
	5752 Rochester Rd Troy MI, 48085	
	Sylvan Glen is an Audubon certified public golf course. At Sylvan Glen we strove to conserve wildlife habitat on the course, conserve water, minimize environmental harm, and keep the nearly 100-year-old course beautiful.	
<b>MEMBER- SHIPS</b>	<b>American College of Clinical Pharmacy</b>	2017-Present
	<b>Southeastern Michigan Society of Healthsystem Pharmacists</b>	2017-Present
	<b>American Society of Health-System Pharmacists</b>	2016–Present
	<b>Student Society of Health-System Pharmacists</b>	
	<i>Wayne State Student Chapter</i>	

**HONORS &  
AWARDS****Graduate**

Pharmacy Alumni Association Endowed Scholarship 2017  
Research Scholars Program — WSU EACPHS 2017-Present

**Undergraduate**

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

**High School**

Waterford Institute for Public Service Recognition 2013  
Waterford Mott Valedictorian 2013  
Channel 7 Brightest and Best 2013  
Waterford Mott Chemistry Student of the Year 2013  
MHSAA Scholar Athlete 2012  
Waterford Mott Biology Student of the Year 2011

**LICENSURE  
&  
CERTIFICA-  
TIONS**

**Pharmacist Educational Limited License** 9/16/16—6/30/17  
*MI Dept. of Licensing and Regulatory Affairs*  
ID# 5302044984

**APhA Pharmacy-Based Immunization Delivery** 9/9/2017  
*With injection technique practical*

**Basic Life Support Provider (CPR)** 6/30/16—6/30/18  
*American Heart Association*  
ECard# 165505483579