

REPORT DATE: 09/26/2024 08:27 PM **SUBMISSION DATE:** 09/22/2024 07:23 PM PROCESSED DATE: 09/26/2024 08:27 PM

Applicant's Legal Name: Siddharth Mohan **AAMC ID: 15711784** Page: 1

IDENTIFYING INFORMATION

ID Type: Number(s):

School ID: 11034532

Name Type: Name (Salutation First Middle Last, Suffix)

Siddharth Mohan Legal: Preferred: Mr. Siddharth Mohan

Citizenship: United States of America (the) **DOB**: 09/30/2003 Birthplace: Chennai, India

Legal Residence: Cobb (U), GA Visa Status:

CONTACT INFORMATION

Preferred:

mohansrm@gmail.com Address: 4541 Woodlawn Gates Lane Email:

City, State Zip, Country: Marietta, GA 30068, United States of America (the) Day: 4047543767 County: Cobb (U) Eve:

Fax:

6786025505

Permanent:

Address: 4541 Woodlawn Gates Lane Email: mohansrm@gmail.com

4047543767 City, State Zip, Country: Marietta, GA 30068, United States of America (the) Day: County: Cobb (U) Eve: 6786025505

Fax:

BIOGRAPHIC INFORMATION

Gender: Man Birth Date: 09/30/2003 **Dependents:** 0

Legal USA Resident: Yes Birthplace: Chennai, India

Ethnic Self-Identification: Decline to Respond Legal Residence: Cobb (U), GA **Visa Status:**

Citizenship: United States of America (the) Racial Self-Identification: Decline to Respond **Tribal Affiliation:**

Military Service: No Gender Identity: Man

Anticipated Status at time of enrollment: **Designated Pronoun:** He/Him/His

Separation Date:

Language Information

Language(s)	Proficiency	Use in Childhood Home
Malayalam	Fair	Often
Tamil	Fair	Often

ŠAAMC

AMCAS REPORT - 2025 ENTERING CLASS

REPORT DATE: 09/26/2024 08:27 PM SUBMISSION DATE: 09/22/2024 07:23 PM PROCESSED DATE: 09/26/2024 08:27 PM

Applicant's Legal Name:Siddharth MohanAAMC ID: 15711784Page: 2

Language Information

Language(s)ProficiencyUse in Childhood HomeFrenchGoodNeverJapaneseGoodNeverEnglishNative/functionally nativeAlways

OTHER VISA TYPE DESCRIPTION

CHILDHOOD INFORMATION

Primary Childhood Residence Underserved (Self-Reported): No

City: Marietta Family Income Level: \$125,000 - 149,999

County:Cobb (U)Number in Household:3State:GAFamily Assistance Program:No

Country: United States of America (the) Paid Employment before 18: No

Description: Suburban Contribution to Family:

Pell Grant received as undergraduate: No

Paid for Post-Secondary Education:

Academic Scholarship 100%

Financial Need-Based Scholarship 0%

Student Loan 0% Other Loan 0%

Family Contribution 0%

Applicant Contribution 0%

Other 0%

OTHER IMPACTFUL EXPERIENCES

Other Impactful Experiences?:

No

Explanation:



≱ AAMC		,	AMCAS REPORT - 2025 EN	TERING CLASS		
REPORT DATE: 09/	26/2024 08:27 F	PM	SUBMISSION DATE : 09/22/2024 0	7:23 PM PRO	CESSED DATE: 09/26/	/2024 08:27 PM
Applicant's Legal Na	ame: Siddharth	Mohan	AAMC ID : 15711784			Page: 3
			PARENTS AND GUAR	DIANS		
Parent/Guardian Name	Gender	Living?	Legal Residence: (County/State/Country)	Education Level	School Name	Occupation
Mohan Sadhasivan	Man	Yes	Cobb (U), Georgia, United States of America (the)	Doctor of Education	Alagappa University	Primary, Secondary, or Special Education School Teacher
Sreela Mohan	Woman	Yes	Cobb (U), Georgia, United States of America (the)	Bachelor Degree (BA,BS,etc)	Georgia Highlands College	Registered Nurse
			SES DISADVANTA	GED		
SES Disadvantaged:	No					
			FIRST GENERATI	ON		
First Generation:	No					
			SIBLINGS			
Age Gen	der					
			ADDITIONAL APPLICATION I	NFORMATION		
Previous Matriculation	on: No					
Explanation of Reapplication:						
Institutional Action:	No					
Explanation of Institutional Action:						
Category:						
Felony: Explanation of Felor	No					
Misdemeanor:	No					
Explanation of Misdemeanor Conviction:	110					
US Military Discharg	e: No					
Honorable Discharge	e:					
Explanation of Discharge Other tha Honorable:	n					



REPORT DATE: 09/26/2024 08:27 PM **SUBMISSION DATE**: 09/22/2024 07:23 PM **PROCESSED DATE**: 09/26/2024 08:27 PM

Applicant's Legal Name: Siddharth Mohan AAMC ID: 15711784 Page: 4

ACADEMIC RECORD

School Name	Status	Year	Term	Course Class	Course No.	Course Name	Course Type	OT Hours	Sem Hours	OT Grade	AMCAS Grade	AMCAS Use
Georgia State University	HS	2020 - 2021	SS	BESS	ECON 2105	Principles of Macroeconomics		3.00	3.00	А	А	/
Georgia State University	HS	2020 - 2021	SS	HIST	HIST 2110	Survey of U.S. History		3.00	3.00	Α	А	/
Georgia State University	HS	2020 - 2021	S1	MATH	MATH 2420	Discrete Mathematics		3.00	3.00	А	А	/
Georgia State University	HS	2020 - 2021	S2	BIOL	BIOL 2110	Human Anatomy and Physiology I		3.00	3.00	А	А	/
Georgia State University	HS	2020 - 2021	S2	BIOL	BIOL 2110L	Human Anatomy & Physiology I Lab		1.00	1.00	В	В	/
Georgia State University	HS	2021 - 2022	S1	BIOL	BIOL 2120	Human Anatomy & Physiology II		3.00	3.00	А	А	/
Georgia State University	HS	2021 - 2022	S1	BIOL	BIOL 2120L	Human Anatomy & Physiology II Lab		1.00	1.00	А	А	/
Georgia State University	HS	2021 - 2022	S1	BIOL	BIOL 2300	Microbiology & Public Health		3.00	3.00	А	А	/
Georgia State University	HS	2021 - 2022	S1	BIOL	BIOL 2310	Fundamental Microbiology Lab		1.00	1.00	А	А	/
Georgia State University	HS	2021 - 2022	S1	MATH	MATH 2215	Multivariate Calculus		4.00	4.00	А	А	/
Georgia State University	HS	2021 - 2022	S1	MATH	MATH 2641	Linear Algebra I		3.00	3.00	Α	А	/
Georgia State University	HS	2021 - 2022	S2	BIOL	BIOL 2107	Principles of Biology I		3.00	3.00	Α	А	/
Georgia State University	HS	2021 - 2022	S2	BIOL	BIOL 2107L	Principles of Biology I Lab		1.00	1.00	А	А	/
Georgia State University	HS	2021 - 2022	S2	CHEM	CHEM 1212	Principles of Chemistry		3.00	3.00	А	А	/
Georgia State University	HS	2021 - 2022	S2	CHEM	CHEM 1212L	Principles of Chemistry II Lab		1.00	1.00	А	А	/
Georgia State University	HS	2021 - 2022	S2	ENGL	ENGL 1102	English Composition II		3.00	3.00	А	А	/
Georgia State University	HS	2021 - 2022	S2	MATH	MATH 2652	Differential Equations		4.00	4.00	А	А	/
Georgia State University	HS	2021 - 2022	S2	PHYS	PHYS 2211	Principles of Physics I		3.00	3.00	А	Α	/



REPORT DATE: 09/26/2024 08:27 PM **SUBMISSION DATE**: 09/22/2024 07:23 PM **PROCESSED DATE**: 09/26/2024 08:27 PM

Applicant's Legal Name:Siddharth MohanAAMC ID: 15711784Page: 5

ACADEMIC RECORD

School Name	Status	Year	Term	Course Class	Course No.	Course Name	Course Type	OT Hours	Sem Hours	OT Grade		AMCAS Use
Georgia State University	HS	2021 - 2022	S2	PHYS	PHYS 2211L	Principles of Physics I Lab		1.00	1.00	А	А	/
Mercer University	FR	2022 - 2023	S1	BIOL		AP Credit: Biology	Advance Placement (AP)	9.00		T4	Р	X
Mercer University	FR	2022 - 2023	S1	CHEM		AP Credit: Chemistry	Advance Placement (AP)	8.00		T4	Р	×
Mercer University	FR	2022 - 2023	S1	COMP		AP Credit: Computer Science A	Advance Placement (AP)	4.00		T4	Р	X
Mercer University	FR	2022 - 2023	S1	ENGL		AP Credit: Language & Composition	Advance Placement (AP)	4.00		T5	Р	X
Mercer University	FR	2022 - 2023	S1	MATH		AP Credit: Calculus AB	Advance Placement (AP)	4.00		T5	Р	×
Mercer University	FR	2022 - 2023	S1	MATH		AP Credit: Calculus BC	Advance Placement (AP)	4.00		T5	Р	×
Mercer University	FR	2022 - 2023	S1	PHYS		AP Credit: Physics 1	Advance Placement (AP)	4.00		T5	Р	×
Mercer University	FR	2022 - 2023	S1	PHYS		AP Credit: Physics 2	Advance Placement (AP)	4.00		Т3	Р	×
Mercer University	FR	2022 - 2023	S1	MATH		AP Credit: Statistics	Advance Placement (AP)	3.00		T4	Р	×
Mercer University	FR	2022 - 2023	S1	BIOL	BIO 212	Introduction to Biology	,	5.00	5.00	А	А	/
Mercer University	FR	2022 - 2023	S1	СНЕМ	CHM 221	Organic Chemistry I		4.00	4.00	В	В	/
Mercer University	FR	2022 - 2023	S1	BESS	PSY 101	Introduction to Psychology		3.00	3.00	А	А	/
Mercer University	FR	2022 - 2023	S1	PHIL	REL 110	Why Religion Matters		3.00	3.00	Α	Α	/



REPORT DATE: 09/26/2024 08:27 PM **SUBMISSION DATE**: 09/22/2024 07:23 PM **PROCESSED DATE**: 09/26/2024 08:27 PM

Applicant's Legal Name: Siddharth Mohan AAMC ID: 15711784 Page: 6

ACADEMIC RECORD

School Name	Status	Year	Term	Course Class	Course No.	Course Name	Course Type	OT Hours	Sem Hours	OT Grade		AMCAS Use
Mercer University F	-R	2022 - 2023	S1	OTHR	UNV 101	First-Year Student Experience	Pass/Fail (PF)	1.00		S	Р	/
Mercer University F	-R	2022 - 2023	S2	BIOL	BIO 310	Genetics		4.00	4.00	Α	А	/
Mercer University F	FR	2022 - 2023	S2	CHEM	CHM 222	Organic Chemistry II		4.00	4.00	Α	А	/
Mercer University F	-R	2022 - 2023	S2	СНЕМ	CHM 241	Quantitative Analysis		4.00	4.00	Α	А	/
Mercer University F	FR	2022 - 2023	S2	ENGL	INT 301	Understanding Russia Through Literature		3.00	3.00	А	А	/
Mercer University F	FR .	2022 - 2023	S2	FLAN	FRE 301	Advanced Reading and Composition	Pass/Fail (PF)	0.00		TS		/
Mercer University	SO	2023 - 2024	S1	BIOL	BIO 435	Neurobiology		3.00	3.00	Α	А	/
Mercer University S	SO	2023 - 2024	S1	BIOL	BIO 475	Virology		4.00	4.00	Α	А	/
Mercer University S	SO	2023 - 2024	S1	BIOL	BMB 465	Biochemistry I		3.00	3.00	Α	А	/
Mercer University S	SO	2023 - 2024	S1	CHEM	CHM 330	Physical Chemistry		3.00	3.00	А	А	/
Mercer University	30	2023 - 2024	S1	PHIL	PHI 265	Philosophy and Film		3.00	3.00	Α	А	/
Mercer University	30	2023 - 2024	S2	BIOL	BIO 299	Research in Biology	Pass/Fail (PF)	1.00		S	Р	/
Mercer University	30	2023 - 2024	S2	BIOL	BIO 410	Molecular Genetics		4.00	4.00	Α	А	/
Mercer University S	SO	2023 - 2024	S2	BIOL	BIO 482	Immunology		3.00	3.00	Α	А	/
Mercer University	30	2023 - 2024	S2	BIOL	BMB 466	Biochemistry II		3.00	3.00	Α	А	/
Mercer University	SO	2023 - 2024	S2	BIOL	BMB 467	Biochemistry & Molecular Biology Capstone Laboratory		2.00	2.00	А	А	/
Mercer University	SO	2023 - 2024	S2	MATH	MAT 345	Applied Mathematical Modeling		3.00	3.00	А	А	/
Mercer University	JR	2024 - 2025	SS	ENGI	EGR 291	Biomech, Design & Cl n Fit Prostetics for up& low knee		3.00	3.00	A	A	/



REPORT DATE: 09/26/2024 08:27 PM **SUBMISSION DATE**: 09/22/2024 07:23 PM **PROCESSED DATE**: 09/26/2024 08:27 PM

Applicant's Legal Name: Siddharth Mohan AAMC ID: 15711784 Page: 7

ACADEMIC RECORD

School Name	Status	Year	Term	Course Class	Course No.	Course Name	Course Type	OT Hours	Sem Hours	OT Grade		AMCAS Use
Mercer University	JR	2024 - 2025	SS	ENGI	EGR 292	Instrument of Fitting Upper&Lower Extremity Prostheses			3.00	A	A	/
Mercer University	JR	2024 - 2025	S1	BIOL	BIO 301	Introduction to Vertebrate Zoology	Current/Future (CC)					0
Mercer University	JR	2024 - 2025	S1	BIOL	BIO 370	Principles of Ecology	Current/Future (CC)					0
Mercer University	JR	2024 - 2025	S1	MATH	MAT 350	College Geometry	Current/Future (CC)					0
Mercer University	JR	2024 - 2025	S1	BESS	ANT 101	Introduction to Anthropology	Current/Future (CC)					0
Mercer University	JR	2024 - 2025	S1	COMP	CSC 212	Programming Team Strategies	Current/Future (CC)					0
Mercer University	JR	2024 - 2025	S1	BIOL	BMB 499	Senior Research in Biochemistry	Current/Future (CC),Pass/Fail (PF)					0
	JR	2024 - 2025	S1	BIOL	BIO 430	Cancer Biology	Current/Future (CC)					0
	JR	2024 - 2025	S1	BIOL	BIO 460	Eukaryotic Cell Biology	Current/Future (CC)					0
	JR	2024 - 2025	S2	BIOL	BIO 460L	Eukaryotic Cell Biology Lab	Current/Future (CC)					0
	JR	2024 - 2025	S2	BIOL	BIO 415	Bioinformatics	Current/Future (CC)					0
	JR	2024 - 2025	S2	BESS	SOC 101	Introduction to Sociology	Current/Future (CC)					0
	JR	2024 - 2025	S2	MATH	MAT 326	Graph Theory and Combinatorics	Current/Future (CC)					0
	JR	2024 - 2025	S2	COMP	CSC 310	File Structures & Advanced Algorithms	Current/Future (CC)					0



 REPORT DATE:
 09/26/2024 08:27 PM
 SUBMISSION DATE:
 09/22/2024 07:23 PM
 PROCESSED DATE:
 09/26/2024 08:27 PM

Applicant's Legal Name:Siddharth MohanAAMC ID: 15711784Page: 8

ACADEMIC RECORD

Semester Hours and AMCAS grades will appear only when your application is Processed

School Name	Status	Year	Term	Course Class	Course No.	Course Name	<i>J</i> 1	OT Hours	Sem Hours	OT Grade	AMCAS Grade	AMCAS Use
Mercer University	JR	2024 - 2025	S2	BIOL	BIO 389		Current/Future (CC)					0

EDUCATION

High School Location of School	Dunwoody High School Dunwoody, Dekalb (U), Georgia, United States of America (the)	GradYr:2022
NCES ID:130174000690	Grade 12 Size:500	
Public/Private:Public	Pupil/Teacher Ratio:16.73	
Total Students:2183	%Free Reduced Lunch:22%	
Locale:Suburb: Large	%Free & Reduced Lunch Percentile Rank:50%	
Title 1 Status:Not a Title I school		

Post High School

School	City	State/Province	Country	Dates	Program Level	Major	Minor	Degree - Degree Date
Georgia State University-Main Program	Atlanta	GA	United States of America (the)	05/2020 - 05/2022	Undergraduate	No Major	No Minor	No Degree Expected -
Mercer University-Main Program	Macon	GA	United States of America (the)	08/2022 - 05/2025		Biochemistry and Molecular Biology,Biology		Bachelor of Science - 05/2025



REPORT DATE: 09/26/2024 08:27 PM SUBMISSION DATE: 09/22/2024 07:23 PM PROCESSED DATE: 09/26/2024 08:27 PM

Applicant's Legal Name: Siddharth Mohan AAMC ID: 15711784 Page: 9

VERIFIED GRADE POINT AVERAGES

GPA Calculations will appear only when your application status is Processed

	BCI	PM	Α	0	Total		
Status	GPA	Hours	GPA	Hours	GPA	Hours	
High School	3.97	38.00	4.00	9.00	3.98	47.00	
Freshman	4.00	21.00	4.00	9.00	4.00	30.00	
Sophomore	4.00	31.00	4.00	3.00	4.00	34.00	
Junior			4.00	3.00	4.00	6.00	
Senior							
Postbaccalaureate Undergraduate							
Cumulative Undergraduate	3.99	90.00	4.00	34.00	3.99	117.00	
Graduate					_		
Supplemental Hours:	P/F - Pass: 2.00	P/F - Fail:	A/P:	44.00 CLEP :	: 0	THER:	

MCAT EXAM SCORES

MCAT	Scores	After.	Januarv	31	2015
	360163	AILEI .	Jaiiuai v	JI.	2013

				Foundation			Critical Analysis and		Biological and Biochemical Foundations of Living Systems		cal, Social, cal s of	- Percentile	
Test Date	Total Score	Confidence Band ¹	Percentile Rank of Score ²		Percentile Rank of Score ²	Score	Percentile Rank of Score ²	Score	Percentile Rank of Score ²	Score	Percentile Rank of Score ²	Rank Effective Date	
03/09/2024	508	506 to 510	73%	126	67%	127	83%	127	75%	128	76%	05/01/2024	
01/13/2024	509	507 to 511	76%	128	85%	128	90%	127	75%	126	54%	05/01/2024	

¹Test scores, like other measurements, are not perfectly precise. The confidence bands that are shown for the Total Scores above mark the ranges in which your true scores probably lie. To obtain the confidence band for each section score, subtract one point from and add one point to the score.

Addl 2024 MCAT Intent Date: 09/14/2024

MCAT Scores Before January 31, 2015

		,		Physical Sci	ences	Verbal Reaso	ning	Writing Sam	ple	Biological So	ciences
		Confidence	Percentile Rank of		Percentile Rank of		Percentile Rank of		Percentile Rank of		Percentile Rank of
Test Date	Total Score	Band	Score ²	Score	Score [∠]	Score	Score [∠]	Score	Score [∠]	Score	Score [∠]

²The percentile ranks of scores are the percentages of test takers who received the same scores or lower scores than you did. The percentile ranks are updated on May 1 every year to reflect the results from the three most recent previous calendar years.



REPORT DATE: 09/26/2024 08:27 PM SUBMISSION DATE: 09/22/2024 07:23 PM PROCESSED DATE: 09/26/2024 08:27 PM

Applicant's Legal Name: Siddharth Mohan AAMC ID: 15711784 Page: 10

MCAT Scores Before January 31, 2015

				Physical Scient	ences	Verbal Reason	oning	Writing Sam	ple	Biological Sc	iences
Test	Date	 Confidence	Percentile Rank of Score ²	Score	Percentile Rank of Score ²	Score	Percentile Rank of Score ²		Percentile Rank of Score ²	_	Percentile Rank of Score ²

¹Test scores, like other measurements, are not perfectly precise. The confidence bands that are shown for the Total Scores above mark the ranges in which your true scores probably lie. To obtain the confidence band for each section score, subtract one point from and add one point to the score (or, in the case of the Writing Sample, subtract and add one letter).

PREview Scores

Test Date	Total Score	Confidence Band ¹	Percentile Rank of Score ²	Percentile Rank Effective Date
08/16/2024	5	4-6	52	05/01/2024

¹Similar to all standardized exams, a score on the AAMC PREview[®] exam is not perfectly precise. A score can be affected by many factors. The Confidence Band marks the range in which your "true score" likely lies and is intended to discourage distinctions between examinees with similar scores.

Addl 2024 PREview Intent Date:

OTHER TEST SCORES

Test Name	Test Date	Test Section	Test Score	

²The percentile ranks of scores are the percentages of test takers who received the same scores or lower scores than you did. The percentile ranks are based on tests administered from January 2012 through September 2014.

²Percentile Rank is the percentage of examinees who received the same or lower score than you did. The percentile ranks are updated by early May of each year online at AAMC PREview[®] Professional Readiness Exam | AAMC to reflect the results from the 2 most recent previous calendar years.



REPORT DATE: 09/26/2024 08:27 PM **SUBMISSION DATE:** 09/22/2024 07:23 PM PROCESSED DATE: 09/26/2024 08:27 PM

Applicant's Legal Name: Siddharth Mohan **AAMC ID:** 15711784 Page: 11

EXPERIENCE

Experience Type: Community Service/Volunteer - Medical/Clinical

Mercer on Mission Vietnam

Completed:

Date: 05/2024 - 07/2024 **Hours: 250**

Most Meaningful Experience: Yes

Edward O'Brien, Director of Mercer on Mission Contact Name & Title:

Contact Email: obrien em@mercer.edu **Contact Phone:** 478.301.2212

Organization Name: Mercer University City / Country: / Decline to Answer

Experience Description: I participated in a 31-day long medical mission to Southern Vietnam under the leadership of Dr. Vo and Dr. O'Brien to fit, assemble, and

repair limb prosthetics, as well as provide orthopedic treatment for underserved patients. Through this experience, I gained extensive hands-on training in orthopedic diagnosis and treatment, collaboration in a professional medical setting, patient care and communication, and prosthetic construction. I was also given a deep sense of fulfillment through seeing patients smilling and ecstatic to receive their

prosthetics. Through providing orthopedic care. I also gained experience in providing healthcare to underserved patient populations.

Most Meaningful Experience

Remarks:

Experience Name:

Mercer on Mission gave me a much broader view of the world and my place in it. Through working on this mission, I found that it affirmed my view that many aspects of humanity, such as the willingness to help others and the determination to solve problems, are universal. I observed this firsthand through our close collaboration with Vietnamese fitters, technicians, and medical staff. I believe that Mercer on Mission has affirmed, rather than changed, my choice of vocation. After participating in Mercer on Mission, I have affirmed that I find fulfillment in the process of helping others overcome their difficulties, and that I would be personally fulfilled by engaging in a vocation that allows me to continually participate in such a process. As such, it has reinforced my decision to become a physician, and I believe that I have gained practical experience in patient care, communication, and team collaboration that will be effective in preparing me for this

career path.

Experience Type: Presentations/Posters Most Meaningful Experience: No

Experience Name: BEAR Day Poster Presentation Completed: 04/2024 Hours: 20

Date:

Contact Name & Title: John Stanga, Research Supervisor

Contact Email: Contact Phone: (478) 301-2646 stanga jp@mercer.edu

Organization Name: Mercer University City / Country: / Decline to Answer

Experience Description: I presented two posters at Mercer BEAR Day (April 18-19, 2024) on undergraduate research projects conducted in the Spring 2024

semester. The first poster presented findings on the preservation of synteny and non-canonical start codons in the genes Fmr1 and wdb

across the Drosophila genus. The second poster presented findings on the transformation of Arabidopsis thaliana with E. coli to

investigate the effects of mutations of the gene AT1G05860 on growth.



REPORT DATE: 09/26/2024 08:27 PM SUBMISSION DATE: 09/22/2024 07:23 PM PROCESSED DATE: 09/26/2024 08:27 PM

Applicant's Legal Name: Siddharth Mohan AAMC ID: 15711784 Page: 12

EXPERIENCE

Experience Type: Research/Lab

Experience Name: Undergraduate Research

Contact Name & Title: John Stanga, Research Supervisor

Contact Email: stanga jp@mercer.edu

Organization Name: Mercer University
City / Country: / Decline to Answer

Experience Description: I carried out research on mapping the isoforms of the gene Fmr1 in the fly species Drosophila novamexicana by comparative analysis

against genes in D. melanogaster. I also provided evidence to the Genomics Education Project (GEP) that non-canonical start codons in genes Fmr1 and wdb are not orthologous. This research was conducted as part of a team under Dr. John Stanga and the Genomics Education Project. Additionally, I worked as part of a team on researching mutations in the gene AT1G05860 related to growth, and I am currently conducting research on modeling related pathways in unknown domains under the supervision of Dr. John Stanga and assisted

Completed: 01

Anticipated: 10

Most Meaningful Experience: Yes

01/2024 - 08/2024

10/2024 - 12/2024

11/2023 - 09/2024

Contact Phone: (478) 301-2646

Hours: 90

Hours: 30

Hours: 15

by Ghent University in Belgium.

Most Meaningful Experience

Remarks:

Both of these research opportunities provided me with hands-on experience in both laboratory and technology-based biochemical research, allowing me to gain experience in laboratory techniques for genetics experiments, data analysis methods for comparative genomics, and formatting statistical data for formal publications and presentations. Presenting this research at BEAR Day also provided me with the opportunity to gain experience in scientific communication and public speaking. These research opportunities also provided me with first-hand experience in integrating the use of automation and technology-based data analysis, through tools like NCBI BLAST, in genetic and biochemical research, which provided me with additional avenues to explore for future research opportunities, such as the

Date:

use of AI in biochemical research.

Experience Type: Community Service/Volunteer - Not Medical/Clinical Most Meaningful Experience: No

Experience Name: Application Design Completed:

Contact Name & Title: Ha Van Vo, Dr.

Contact Email: vo hv@mercer.edu Contact Phone: 478.301.2454

Organization Name: Mercer University
City / Country: / Decline to Answer

Experience Description: I designed web interface for uploading knee X-ray images to a local instance of Stanford KneeNet and returning an Al-estimated Kellgren-

Lawrence score of arthritic joint damage. Additionally added support for mass inference of scores across a large batch of images using

FTP to facilitate research into automated detection of arthritic joint damage.



REPORT DATE: 09/26/2024 08:27 PM SUBMISSION DATE: 09/22/2024 07:23 PM PROCESSED DATE: 09/26/2024 08:27 PM

Applicant's Legal Name: Siddharth Mohan AAMC ID: 15711784 Page: 13

EXPERIENCE

Experience Type: Honors/Awards/Recognitions Most Meaningful Experience: No

Experience Name: Alpha Epsilon Delta Completed:

Date: 09/2023 **Hours:** 0

Contact Name & Title: David Goode, Professor and Director of Biochemistry and Molecular Biology

Contact Email: goode_dr@mercer.edu Contact Phone: (478) 301-2763

Organization Name: Alpha Epsilon Delta
City / Country: / Decline to Answer

Experience Description: I am currently a member of the Mercer University chapter of the Alpha Epsilon Delta Pre-Professional Honor Society, which serves as

both an honor society and service organization. This organization conducts health-oriented volunteer missions within the local community,

as well as providing resources and networking opportunities for students that aim to work as health professionals.

Experience Type: Honors/Awards/Recognitions Most Meaningful Experience: No

Experience Name: Phi Eta Sigma Honor Society Completed:

Date: 09/2023 Hours: 0

Contact Name & Title: Tony Kemp, Associate Vice President for Events and Special Programs

Organization Name: Phi Eta Sigma Honor Society

City / Country: / Decline to Answer

Experience Description: I am a member of the Mercer University chapter Phi Eta Sigma Honor Society, which conducts service missions in the local community

and provides workshops for holistic, academic, and professional development. These opportunities have allowed me to serve the local

community and network with other students, including other students that plan to work as healthcare professionals.

Experience Type: Extracurricular Activities Most Meaningful Experience: No

Experience Name: Mercer Binary Bears Completed:

Date: 08/2023 - 08/2024 Hours: 100

Contact Name & Title: Andrew Digh, Supervising Professor Anticipated:
Date: 09/2024 - 10/2024 Hours: 20

Contact Email: digh_ad@mercer.edu Contact Phone: (478) 301-2816

Organization Name:

City / Country: / Decline to Answer

Experience Description: I am a member of the Mercer Binary Bears competitive programming team. This team focuses on practicing competitive programming,

providing resources on practical software development techniques, and providing resources on implementing mathematical and analytical techniques in software. This team also competes in local and regional programming tournaments, such as those held by the

Southeastern Conference Consortium for Computing Science in Colleges.



REPORT DATE: 09/26/2024 08:27 PM **SUBMISSION DATE:** 09/22/2024 07:23 PM PROCESSED DATE: 09/26/2024 08:27 PM

Applicant's Legal Name: Siddharth Mohan **AAMC ID:** 15711784 Page: 14

EXPERIENCE

Experience Type: Community Service/Volunteer - Medical/Clinical

Experience Name: Atrium Health Navicent

Barbara Peacock, Barbara Peacock

Contact Name & Title:

Contact Email: barbara.peacock@atriumhealth.org

Organization Name: Atrium Health Navicent

City / Country: / Decline to Answer

Experience Description: I am a volunteer customer service representative at the Emergency Department of Atrium Health Navicent, where I serve both visitors and patients by relaying information from hospital staff, providing patients and visitors with requested and approved amenities, and

assisting staff with tasks related to patient care. Additionally, I assist community outreach professionals with providing resources and education to patients on drug addiction and alcoholism. I also have a role in enforcing hospital policies and procedures for visitation,

discharge, and patient transportation, and I assist in maintaining up-to-date and accurate patient records.

Most Meaningful Experience

Remarks:

Volunteering at Atrium Health Navicent provided me with many opportunities to observe the realities of patient care in a hospital serving rural communities. Through serving both patients and visitors, I gained experience in patient communication and increased understanding of the day-to-day operations of a hospital emergency department. This experience also gave me renewed perspective on the challenges faced by underserved populations in receiving healthcare, such as long travel distances, poor availability of nearby health resources, and lack of insurance. Being able to help patients and families through facilitating communication with healthcare staff has provided me with

increased understanding on the challenges faced by patients, families, and healthcare staff in the provision of rural healthcare. Additionally, the experience I gained in using hospital IT systems such as electronic health records and automatic translators has given me additional inspiration in the potential applications of tele-health and hybrid medicine to rural healthcare. This experience has greatly

reinforced my commitment to providing healthcare that can effectively serve rural and underserved communities.

Experience Type: Honors/Awards/Recognitions

Experience Name: National Society of Leadership and Success

Contact Name & Title: Omar Romero-Cruz. Chapter Co-Advisor

Contact Email: omar.romerocruz@live.mercer.edu

Organization Name: National Society of Leadership and Success

City / Country: / Decline to Answer

Experience Description: The National Society of Leadership and Success is an organization that focuses on empowering students and developing leadership

skills through training courses, seminars, and other development opportunities. Through these opportunities, students gain experience in

organizational skills, leadership, professional development, and communication skills.

Most Meaningful Experience: No

Contact Phone: 678-708-9227

Most Meaningful Experience: Yes

10/2022 - 08/2024

10/2024 - 05/2025

Contact Phone: 478-633-2413

Hours: 105

Hours: 103

Completed:

Completed: Date:

Anticipated: Date:

Hours: 0 Date: 09/2022



REPORT DATE: 09/26/2024 08:27 PM **SUBMISSION DATE:** 09/22/2024 07:23 PM PROCESSED DATE: 09/26/2024 08:27 PM

Applicant's Legal Name: Siddharth Mohan **AAMC ID:** 15711784 Page: 15

EXPERIENCE

Experience Type: Honors/Awards/Recognitions

Stamps Scholarship

Completed:

Date: 08/2022

Most Meaningful Experience: No

Contact Phone: 4783012358

Hours: 0

Contact Name & Title:

Experience Name:

David Davis, Director of Mercer Stamps Foundation

Davis_DA@Mercer.edu Contact Email:

Stamps Foundation Organization Name:

City / State / Country: / / United States of America (the)

Experience Description: I am a recipient of the Stamps Scholarship, which is a prestigious scholarship opportunity created by E. Roe Stamps and his late wife

Penny in 2006, with the purpose of enabling extraordinary educational experiences for extraordinary students. Today, it is an

internationally prestigious scholarship program and community that helps exceptional students become meaningful leaders throughout

society. This scholarship has provided me significant networking, academic, and professional development opportunities both through the network of Stamps Scholars at Mercer University, but also through meeting scholars from across the country at the Stamps National

Convention.

Experience Type: Honors/Awards/Recognitions Most Meaningful Experience: No

Experience Name: Mercer Presidential Scholarship Completed: Date: 08/2022 Hours: 0

Contact Phone: (478) 301-2358

Contact Name & Title:

David Davis, Director of Scholarships

Contact Email: davis da@mercer.edu

Organization Name:

City / Country: / Decline to Answer

Experience Description: I am a recipient of the Mercer Presidential Scholarship, which is awarded to students that display exceptional academic merit. Through

the Presidential Scholars' Weekend, I gained the opportunity to network with other Presidential Scholars and join a community of gifted

Mercer University students.

Experience Type: Community Service/Volunteer - Medical/Clinical Most Meaningful Experience: No

Red Cross Blood Donor Ambassador Experience Name: Completed:

Date: 04/2020 - 08/2024 **Hours:** 110

Contact Name & Title: Jill Deskins, Volunteer Connection

Anticipated:

10/2024 - 05/2025 Date: **Hours**: 50

Contact Email: GAEngage@redcross.org **Contact Phone**: 844-621-4243

Organization Name: Red Cross

City / Country: / Decline to Answer

Experience Description: I am currently serving as a Blood Donor Ambassador for the Red Cross, and I have served in this position since 2020. This position

primarily involves screening donors for potential symptoms of COVID-19 and assisting donors with the check-in process. I also facilitate communication and assistance from medical staff in the event that a donor has a question, concern, or potential health risk. I also help track and organize documentation and identification for incoming and outgoing donors, and I assist in providing amenities to donors such

as beverages, snacks, and merchandise.



REPORT DATE: 09/26/2024 08:27 PM **SUBMISSION DATE:** 09/22/2024 07:23 PM **PROCESSED DATE:** 09/26/2024 08:27 PM

Applicant's Legal Name: Siddharth Mohan AAMC ID: 15711784 Page: 16

PERSONAL COMMENTS

One of the primary inspirations in my life is my mother. For as long as I can remember, she has been a victim of many chronic illnesses which are exacerbated by her 8 to 16-hour-a-day work schedule. Although this situation is shared by many other families, my mother is unique because her illnesses stem from being a victim of medical malpractice in India. She was given many unnecessary medicines and treatments to have her come back to pay for additional treatments, the effects of which caused her current ailments. It was only while completing a nursing program in the United States that she realized the extent of the malpractice she had experienced. Witnessing the sacrifices that she made for our family and her regret for the treatments she went through is what initially inspired me to do as she did and pursue a career in medicine.

My mother gave examples of my other family members' experiences with doctors to show me what I should aim to do and be as a doctor, such as my paternal grandmother. My grandmother came from a rural village in India where both medical facilities and health awareness were severely lacking, so most people in her village, including her, were unaware of the importance of yearly check-ups. Because of this, she had only been diagnosed with breast cancer after it reached stage IV. Learning about her cancer inspired me to dedicate my medical career to serving and raising awareness in underserved communities and applying the use of modern technological advancements and innovations to healthcare.

In preparation for medical school, I participated in several programs throughout high school to broaden my understanding of medicine-related fields, such as the Emory Winship Summer Scholars Research Program, UGA College of Pharmacy Summer Science Institute, and Morehouse Medical School High School and Young Adult Community Health Worker Program. In college, I double-majored in both Biology and Biochemistry and minored in Mathematics to gain a well-rounded understanding of these essential subjects and a better understanding of AI and data science. I also joined extracurricular programs such as Alpha Epsilon Delta, Phi Eta Sigma Honor Society, and Mercer Prosthetics and Orthotics Club. Additionally, I started taking AI and data science courses from Harvard University.

One of the most significant service experiences I participated in is the Summer 2024 Mercer on Mission trip to Vietnam. Through this experience, I gained extensive hands-on training in orthopedic diagnosis and treatment, collaboration in a professional medical setting, patient care and communication, and provision of healthcare in underserved areas. I was also given a deep sense of fulfillment through seeing patients smiling and ecstatic to receive their prosthetics. Another highly significant volunteering experience that I participated in is serving as a volunteer customer service representative at Atrium Health Navicent in Macon, Georgia, where I gained additional experience in interacting with patients and their families in the Emergency Room. These experiences have reinforced my decision to become a physician, and I believe that I have gained practical experience in patient care, communication, and team collaboration that will be effective in preparing me for this career path.

Throughout my life, I have always found that I have been able to apply my interest in computer automation to many of the problems that I encounter. Aside from using my knowledge of computers to automate otherwise inconvenient tasks, I have also used them to help me learn new concepts. More directly related to my aspirations is my experience in using machine learning techniques to analyze and predict patterns in images. For instance, in 2023, I used this knowledge to construct an application that automates an AI model designed to score the level of arthritic damage to a knee joint, which would be used to assist the assessment of knee function in a real-world clinical setting.



REPORT DATE: 09/26/2024 08:27 PM SUBMISSION DATE: 09/22/2024 07:23 PM PROCESSED DATE: 09/26/2024 08:27 PM

Applicant's Legal Name:Siddharth MohanAAMC ID: 15711784Page: 17

PERSONAL COMMENTS

I enjoy collaborating across a range of disciplines to develop interesting research and effective solutions. For instance, my current research project involves collaborating with researchers at Ghent University in Belgium to leverage Al-based protein-folding models and similarity analysis for constructing theoretical models of metabolic and cell signaling pathways in Arabidopsis thaliana. This project not only allowed me to work with an international team of students to integrate our backgrounds in science, mathematics, and technology, but it also indulged in my passion for collaborative research through exploring a novel idea independently. Additionally, this research could have potential applications in future research on cell signaling and metabolism, which are actively researched topics in the field of cancer biology.

While my motivation to become a physician originated from medical injustices that my family experienced, it has been deepened by the experience I have gained through service. Additionally, the knowledge that I gained in artificial intelligence, data science, and biological research have inspired me to innovate through finding novel ways to integrate technology and medicine. Together, these experiences continue to motivate me to become a doctor.

LETTERS OF EVALUATION/RECOMMENDATION

Letter Id	Primary Author or Contact	Letter Title	Institution	Number of Assigned Medical Schools
1133877 8	John Stanga	Mercer_Stanga_MD	Mercer University	5
1133877 9	Jeff Denny	Mercer_Denny_MD	Mercer University	5
1133878 0	Andy Digh	Mercer_Digh_MD	Mercer University	5
1133878 1	Katharine Northcutt	Mercer_Northcutt_MD	Mercer University	5
1133878 2	David Goode	Mercer_Goode_MD	Mercer University	5
1133878 3	Barbara Peacock	Atrium_Peacock_MD	Atrium Health Navicent	5
1135354 6	Jeffery Hugdahl	Hugdahl_MD	Mercer University	

DESIGNATED PROGRAMS

School Name	Program Type	Combined Degree Area(s)	Previously Applied?
Emory University School of Medicine	Regular M.D.		No
Medical College of Georgia at Augusta University	Regular M.D.		No
University of Miami Leonard M. Miller School of Medicine	Regular M.D.		No
University of South Carolina School of Medicine Greenville	Regular M.D.		No

ŠAAMC

AMCAS REPORT - 2025 ENTERING CLASS

	Page: 18
Combined Degree Area(s)	Previously Applied?
	No
_	Combined Degree Area(s)

AMCAS NOTES AND EXPLANATIONS

- 1. Next to County Names, you may see an indicator (R),(U). AMCAS maintains federal data on areas considered Rural or Medically Underserved that are reported to your designated medical schools along with your application. An indicator of (R) next to a County indicates that the county is considered Rural. An indicator of (U) indicates that the County is considered Medically Underserved. An indicator of (R)(U) indicates the County is both Rural and Medically Underserved.
- 2. MCAT Scores: AMCAS automatically sends scores from any MCAT exams you have taken from 2003 through current, and any scores you have released to AMCAS from MCAT exams 1991 through 2002. Please refer to the MCAT home page (http://www.aamc.org/students/mcat/start.htm) for more details regarding the online MCAT Testing History (THx) system and pre-2003 score release. MCAT score transmission via the AMCAS application is dependent on the AMCAS data transmission service option(s) selected by each medical school.
- 3. Course Class: In the Academic Record, abbreviations are used for the course classifications you enter into the Coursework section of the application due to space constraints. Thus, you will see "ENGL" on here for courses you have classified as English Language and literature. A full list of all course classifications and their abbreviations may be found in the application help.
- **4.** Designated Medical Schools: The list of your designated medical schools is provided here for your information. The schools to which you apply do not receive such a list of all schools you have designated.
- 5. Academic Record: AMCAS will verify your academic information using the following symbols:

 any course verified without correction;
 any course verified with correction;
 any course listed on the Academic Record but not reflected on an official transcript; format corrections were not required;
 any course listed on the Academic Record but not reflected on an official transcript; format corrections have been made;
 a type of coursework not meant to be verified.