

# Khalid Yasseen

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25124 Town Walk Dr  
Hamden, CT 06518  
Khalidyasseen.com  
Kyasseen@berkeley.edu  
Cell: (714)-483-7335

## Education

<b>Doctor of Medicine, MD</b> <i>Frank H. Netter School of Medicine, Quinnipiac University, North Haven, CT</i>	2026
<b>Blockchain &amp; Digital Currency, MSc</b> <i>University of Nicosia, Cyprus</i>	2021
<b>Molecular &amp; Cell Biology, B.A.</b> <b>Emphasis: Cell &amp; Developmental Biology</b> <i>Medical Biology &amp; Physiology</i> <i>University of California, Berkeley, Berkeley, California</i>	2019
<b>Biological Sciences, A.S.</b>	
<b>Chemistry, A.S.</b>	2018
<b>Health Sciences, A.A.</b>	2017
<i>Graduated Cum Laude</i> <i>Saddleback College, Mission Viejo, California</i>	
<b>Social and Behavioral Sciences, A.A.</b>	
<b>Physical Science, A.A.</b>	
<b>Natural Sciences and Mathematics, A.A.</b>	
<i>Graduated Cum Laude</i> <i>Irvine Valley College, Irvine, California</i>	2017

## Awards and Honors

<b>Cal Alumni Association Leadership Award</b>	2018
<b>Dean's List (Spring)</b>	2018
<b>Phi Theta Kappa All-California Academic Team (1<sup>st</sup> Team)</b>	2018
<b>IVC Honors Program Exemplary Achievement Scholarship</b>	2018
<b>University of California, Irvine Research Grant Award</b>	2018
<b>Outstanding Abstract Award</b>	2018
<b>Emergency Medical Technician Occupational Skills Award</b>	2017
<b>Dean's List (Fall)</b>	2017
<b>Best Abstract Award</b>	2017
<b>Dean's List (Spring)</b>	2017

## Research Experience

### *Current:*

Transcriptomic Changes in Response to Fontan Surgery in Pediatric Patients and Sheep Models – Project collaboration with Emory University and Georgia Technological Institute

### *Past:*

UC Student Visitor of the Olgin Lab at UCSF Cardiovascular Research Institute

### *Publications*

- Yasseen, K.** (2019) *Antibacterial activity of cinnamon oil and its synergy with vancomycin against Enterococcus faecalis* [Abstract]. *Building Bridges*. 18, 12.
- Yasseen, K., Houlla, B., Kashani, G., Kahn, T.** (2019) *Antidepressant Efficacy: A meta-analysis of effect size of five common antidepressants* [Abstract]. *Building Bridges*. 18, 46.
- Nunes, C.E.P., **Yasseen, K.**, Luxon, R., Williams, H., Koehler, S., Pires, M. (2018) Orchids of the State Park of Serra do Mar, São Paulo, Brazil Núcleo Santa Virgínia. *The Field Museum of Natural History Field Guides*. Field Guide #1000. <https://fieldguides.fieldmuseum.org/guides/guide/1000>
- Yasseen, K., Luxon R.** (2018) Mixture of Cinnamon Oil and Lavender Oil Shows Reduced Antibacterial Effectiveness Compared with Pure Cinnamon Oil [Abstract]. *Building Bridges*, 17, 28.

### *Presentations*

- Yasseen, K.** (2018) *Antibacterial activity of cinnamon oil and its synergy with vancomycin against Enterococcus faecalis*. Oral presentation at the Bay Honors Symposium, UC Berkeley, Berkeley, CA, May 5, 2018.
- Yasseen, K., Houlla, B., Kashani, G., Kahn, T.** (2018) *Antidepressant Efficacy: A meta-analysis of effect size of five common antidepressants*. Oral presentation at the Bay Honors Symposium, UC Berkeley, Berkeley, CA, May 5, 2018.
- Yasseen, K., Houlla, B., Kashani, G., Kahn, T.** (2018) *Antidepressant Efficacy: A meta-analysis of effect size of five common antidepressants*. Poster presentation at the Western Psychology Association Conference, Portland, OR, April 28, 2018.
- Yasseen, K.** (2018) *Antibacterial activity of cinnamon oil and its synergy with vancomycin against Enterococcus faecalis*. Oral presentation at the Honors Transfer Council of California Building Bridges Conference, UC Irvine, Irvine, CA. April 7, 2018.
- Yasseen, K., Houlla, B., Kashani, G., Kahn, T.** (2018) *Antidepressant Efficacy: A meta-analysis of effect size of five common antidepressants*. Oral presentation at the Honors Transfer Council of California Building Bridges Conference, UC Irvine, Irvine, CA. April 7, 2018.
- Yasseen, K.** (2018) *Pharmacoeconomics: The Economic Effect of Brand-name Loss of Exclusivity and Generic Entry*. Poster presentation at the Honors Transfer Council of California Building Bridges Conference, UC Irvine, Irvine, CA. April 7, 2018.
- Yasseen, K.** (2017) *Antibacterial activity of cinnamon oil and its synergy with antibiotics against Pseudomonas aeruginosa*. Oral presentation at the IVC/SC Research Symposium, Irvine Valley College, Irvine, CA, November 4, 2017.
- Yasseen, K., Kashani, G., Houlla, B.** (2017). *Antidepressant Efficacy: A meta-analysis of effect size of five common antidepressants*. Oral presentation at the IVC/SC Research Symposium, Irvine Valley College, Irvine, CA, November 4, 2017.

**Yasseen, K., Luxon, R. (2017) *Antibacterial activity of cinnamon oil and its synergy with antibiotics against Pseudomonas aeruginosa.*** Oral presentation at the Saddleback College Biology Symposium, Saddleback College, Mission Viejo, CA. May 12, 2017.

**Yasseen, K., Luxon, R. (2017) *Mixture of Cinnamon Oil and Lavender Oil Shows Reduced Antibacterial Effectiveness Compared with Pure Cinnamon Oil.*** Oral presentation at the Honors Transfer Council of California Building Bridges Conference, UC Irvine, Irvine, CA. April 1, 2017.

**Yasseen, K., Luxon, R., Ramirez, L. (2016) *Effects of Essential Oil Combinations on Bacterial Growth (Mixed Species).*** Poster presentation at the Saddleback College Biology Symposium, Saddleback College, Mission Viejo, CA. December 2, 2016.

## **Employment Experience**

**Founder & CEO** 2023 – present  
*TutorMD*

**Responsibilities:** After significant time as a private tutor, I founded TutorMD, a private tutoring company dedicated to helping students from high school to college level with STEM and MCAT preparation.

**Private Tutor** 2019 - present  
*Self-Employed*

**Responsibilities:** Tutored undergraduate students for various courses in individual private sessions; Tutored CHEM 3A/3B (Organic Chemistry I and II) and MCB 102 (Principles of Biochemistry); Tutored high school students in all course subjects and provided academic success counseling and study/organization skills training. Also tutored MCAT preparation and assisted students in developing study plans and preparing efficiently for the MCAT examination.

**EKG Technician** 2022-2022  
*South Orange County Cardiology Group*

**Responsibilities:** Prepared patients for nuclear stress testing, assisted the nuclear medical technologist in performing and monitoring lexiscan stressing, developed great understanding of medical diagnostic studies

**Clinical Research Coordinator** 2020-2021  
*Marvel Clinical Research, Huntington Beach, CA*

**Responsibilities:** Worked with and under the principal investigator to support, facilitate and coordinate the daily clinical trial activities. Oversaw the conduct and protocol implantation of 15 clinical trials, including recruitment and screening of candidates, source document preparation, maintaining and following up on adverse events, reporting of serious adverse events in a timely manner, and performing required assessments as detailed in the protocol. Prepared and participated in audits conducted by sponsors and other oversight entities. Recruited approximately 250 subjects for single COVID-19 Antibody study, and administered informed consent and oversaw patients from Screening, to randomization, and into Main study maintenance visits.

**Islamic Studies Teacher** 2020-2021  
*Aim Academy, Irvine, CA*

**Responsibilities:** Developed and executed lesson plans for Islamic Studies class for 4<sup>th</sup> and 7<sup>th</sup> graders. Ensured adherence to curriculum and student learning outcomes. Utilized various teaching methods and assessments to measure student understanding. Engaged students with relevant topics and discussions.

**Undergraduate Student Instructor** 2019-2019  
*University of California, Berkley, Berkeley, CA*

**Responsibilities:** Taught two biweekly discussion sections for an 8-week summer session upper division course “MCB 102: Survey of the Principles of Biochemistry”; Offered biweekly office hours, answered online discussion questions, took attendance of 44 students, and oversaw accommodations for students within the Disability Student Program; Developed lesson plans, slides, and worksheets, and worked closely with the faculty professor

- Lead Pharmacy Technician** 2016- 2018  
*CVS Pharmacy, Laguna Niguel, CA*  
**Responsibilities:** Processed, filled, and sold written and electronic prescriptions; managed medication inventory, handled triage of prescriptions and insurance claims
- Learning Resource Center Embedded Tutor** 2017- 2017  
*Saddleback College, Mission Viejo, CA*  
**Responsibilities:** Educated students at the Tutoring Center and provided one-on-one aide and support in Biology; Provided aide in laboratory section with experiments, write-ups, and research projects
- Level 4 Store Associate** 2015- 2016  
*In-N-Out Burger, Tustin, California*  
**Responsibilities:** Gained strong customer service skills and detailed oriented work ethic by being exposed to a fast-paced customer-oriented environment

## Volunteer Experience

- Peer Fellows Program** 2023  
*Frank H. Netter School of Medicine, Quinnipiac University, North Haven, CT*  
**Responsibilities:** Developed and presented concept review and practice questions for the first-year medical students for the respective blocks in their curriculum. Was available for one-on-one tutoring during the block as well. I assisted with the Foundations of Science 1 Block and the Lung-Heart-Kidney Block.
- Bobcat Community Health Alliance** 2023  
*Frank H. Netter School of Medicine, Quinnipiac University, North Haven, CT*  
**Responsibilities:** Bobcat clinic is a student run health clinic. I participated in the screen team, performing finger sticks on community members to assess for glucose, hemoglobin A1c levels, and blood lipid panels. I also assisted with EKGs.
- Molecular & Cell Biology Transfer Mentor** 2019  
*University of California, Berkeley, Berkeley, CA*  
**Responsibilities:** Attended and led numerous transfer seminar sessions; gave presentations and speeches to transfer seminar students; attended weekly development training; responsible for mentoring four students throughout the semester
- Golden Bear Orientation Leader** 2019  
*University of California, Berkeley New Student Services, Berkeley, CA*  
**Responsibilities:** Led a group of new UC Berkeley transfer students through a weeklong orientation; held group discussions regarding sensitive topics including sexual harassment, mental health, and diversity; gained important soft skills and provided students a foundational introduction to their university
- Health Scholar** 2016-2018  
*Hoag Memorial Hospital Presbyterian, Newport Beach, CA*  
**Responsibilities:** Interacted with patients and performed basic patient care tasks such as feeding, ambulating, changing, and bathing of patients; exposed to various clinical settings and observed numerous procedures and surgeries

## Professional Certifications and Licensures

- Basic Life Support & CPR 2022
- National Healthcareer Association EKG Technician Certification 2020
- California Department of Public Health Laboratory Field Services Certified Phlebotomy Technician I License 2020

National Healthcareer Association Phlebotomy Technician Certification	2020
Advanced Cardiac Life Support	2020
Orange County Emergency Medical Services Accreditation	2020
Patient Care Certification, UCLA Fielding School of Public Health	2018
Nationally Certified Basic Emergency Medical Technician	2017
California Emergency Medical Services License	2017

## **Associations**

<b>Admissions Committee</b> <i>Frank H. Netter School of Medicine, North Haven, Connecticut</i> <b>Student Admissions Member</b>	2023
<b>Curriculum Evaluation Committee</b> <i>Frank H. Netter School of Medicine, North Haven, Connecticut</i> <b>Student Representative</b>	2022-2026
<b>Surgery Interest Group</b> <i>Frank H. Netter School of Medicine, North Haven, Connecticut</i> <b>Treasurer</b>	2023
<b>Internal Medicine Interest Group</b> <i>Frank H. Netter School of Medicine, North Haven, Connecticut</i> <b>Co-President</b>	2023
<b>Genomics and Personalized Medicine Interest Group/NetGene CoLab</b> <i>Frank H. Netter School of Medicine, North Haven, Connecticut</i> <b>Treasurer</b>	2023
<b>Internal Medicine Interest Group</b> <i>Frank H. Netter School of Medicine, North Haven, Connecticut</i> <b>Secretary</b>	2022
<b>American Physician Scientist Association</b> <i>University of California, Berkeley, Berkeley, California</i> <b>Publicity Chair</b>	2019
<b>Peers Espousing Amiability, Cooperation, Education (PEACE) Club</b> <i>University of California, Berkeley, Berkeley, California</i> <b>Tutoring and Advising Services</b>	2019
<b>Pre-Medical Honors Society</b> <i>University of California, Berkeley, Berkeley, California</i> <b>Member</b>	2018
<b>Muslim Student Association</b> <i>University of California, Berkeley, Berkeley, California</i> <b>Member</b>	2018
<b>American Medical Student Association</b> <i>Saddleback College, Mission Viejo, California</i> <b>Chapter Leader</b>	2018
<b>Student Ambassador Leadership Program</b>	

<i>Irvine Valley College, Irvine, California</i> <b>Student Ambassador</b>	2017
<b>Pre-Medical Society</b> <i>Saddleback College, Mission Viejo, California</i> <b>President</b>	2017
<b>Psi Beta Psychology Honors Society</b> <i>Irvine Valley College, Irvine, California</i> <b>Member</b>	2017
<b>Honors Program</b> <i>Irvine Valley College, Irvine, California</i> <b>Member</b>	2017

## **Relevant Skills and Qualifications**

- Microsoft Office: Word, Excel, PowerPoint
- Adobe Suite: Photoshop, Bridge, InDesign, Dreamweaver, Illustrator Acrobat
- Statistics: JASP, SPSS, Excel Data Analysis
- Web Design: HTML, CSS, PHP, JavaScript
- Computer Programming: Java, C, and C++, R/RStudio
- Fluent in Arabic and English
- Strong leadership and management skills, analytical skills, attention to detail, and adaptability