

DAVID E. VELASQUEZ

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EDUCATION

Harvard Medical School, Boston, MA

M.D. Candidate, Presidential Scholar

University of Southern California, Los Angeles, CA

B.S. Human Biology, Minor in Health Care Studies

Summa Cum Laude, Phi Beta Kappa Undergraduate Award (1/2), Dean's Scholar

May 2017

GPA 3.95

Rosamond High School

Meritorious Valedictorian, Associated Student Body Class President

May 2013

GPA 4.26

LEADERSHIP & ADVOCACY

Hospital to Homes Organization

January 2019 – Present

Housing Navigator Consultant

- Interviewed several housing navigators and their program managers to develop best practices for Massachusetts General Hospital while producing literature on this novel project
- Understand nation-wide emergency room practices built to provide homeless individuals with shelter

Massachusetts Medical Society

May 2018 - Present

Medical student representative of Legislation Committee

- Participate in all discussions and business of the committee while casting the student vote
- Co-championed MMS support for "Reauthorizing and Expanding the Conrad Waiver Program", Resolution I-18 B-201, which helps address nationwide physician shortages in underserved areas
- Former member of MMS Diversity in Medicine Committee; advocated to fund scholarships to help low-income pre-medical students afford test prep resources

Crimson Care Collaborative Volunteer

April 2018 - Present

Junior Clinician, Senior Clinician

- Responsibilities as junior clinician included interviewing and examining patients at MGH IMA
- Responsibilities as senior clinician include the above in addition to teaching junior clinicians at MGH Chelsea

USC Community Health Connection

December 2015 – May 2017

Co-Founder, President

- Recruit physicians, dentists, advocacy groups, and others to provide free health care services
- Organize health fairs for the undocumented and underserved populations of Los Angeles, CA
- Run weekly meetings and delegate tasks to the executive board and general board members

Rosamond High School Alumni Association

August 2017 - Present

Co-Founder, President

- Implemented alumni panels, a career lunch series with alumni-led presentations, and currently working to establish a one-on-one mentoring program
- Delegate tasks to board members, coordinate with the high school, and reach out to alumni

Harvard Medical Student Review

May 2018 - Present

Associate Editor

- Review submitted manuscripts and provide feedback plus a decision to edit, reject, or accept

Questbridge Program

July 2013 - Present

USC Quest Scholar Ambassador

- Provide outreach to low-income high school students about the Questbridge program to increase college enrollment

USC Latino Students in Medicine

February 2017 – May 2017

Secretary

- Helped recruit new members, organize meetings, and lead discussions

TEACHING & MENTORING

Harvard College Non-Resident Tutors

January 2018 - Present

Pre-Medical Advisor

- Advise undergraduate mentees throughout the medical school application process
- Responsibilities include meeting bimonthly, conducting mock interviews, and writing committee letters

USC Organic Chemistry Supplemental Instruction

August 2015 – May 2017

Supplemental Instruction Leader

- Teach and instruct over 300 organic chemistry students by holding four teaching sessions per week and exam reviews prior to their midterms and final exams
- Created my own organic chemistry problems and advised students in need of extra support

Northeastern University MediMent Pre-Medical Advisor

January 2018 – Present

Pre-Medical Advisor

- Advise racially underrepresented freshman mentees in preparation for medical school

White Coat Strategists

May 2018 - Present

Pre-Medical Consultant

- Walk clients, including pro-bono clients, through the medical school application process
- Conduct mock interviews including traditional and MMI-based

PAL Mentoring Program, Harvard Medical School

June 2018 - Present

Peer Mentor

- Advise two Harvard Medical School first-year students through the rigorous demand of their didactic year

Health Sciences Education Program, USC

August 2014 – December 2016

General Member

- Attended disadvantaged grade schools in Los Angeles to teach students about pertinent health issues

Independent Organic Chemistry Tutor, USC

May 2016 – August 2016

Tutor

- Tutored undergraduate students in the intensive organic chemistry course over the summer

CLINICAL

UCLA Orthopedic Institute for Children

May 2014 – August 2014

Student Volunteer in Hand Clinic

- Shadowed Dr. Wright and participated in thoughtful conversations after patient visits
- Provided language assistance to health professionals facing language barriers

Glendale Adventist Medical Center

April 2014 – June 2015

Clinical Care Extender Intern

- Predominantly worked with the nursing staff by assisting with CPR, taking vitals, ambulating and discharging patients, and translating from Spanish to English
- Assisted in training new volunteers as a GAMC Ambassador

USC-Kaiser Permanente West LA Preceptorship

March 2016 – March 2016

Student Observer

- Actively shadowed and participated in patient rounds with practicing physicians
- Rotated through family medicine, internal medicine, pediatrics, radiology, and surgery departments

RESEARCH

Massachusetts General Hospital Disparities Research Unit

January 2018 – Present

Student Contributor for Dr. Margarita Alegria

- Edited manuscripts focused on elucidating health care disparities in at-risk populations including those with substance use disorders

UCLA Orthopedic Institute for Children

August 2014 – June 2015

Research Assistant for Dr. Pat Campbell

- Utilized failed hip retrieval components to assess the correlation between periprosthetic tissue staining (metallosis) and necrosis—poster awarded on June 2016 at EFORT conference

Washington University School of Medicine in St. Louis

May 2015 – August 2015

Research Assistant for Dr. Vivek Arora

- Worked on a project involving the implication of RXR alpha and PPAR gamma in bladder cancer cell lines concluding that these proteins function in a ligand-independent manner
- Learned the principles of cloning and running in-vitro immunofluorescent assays

Keck School of Medicine at USC

June 2016 – August 2016

Summer Research Assistant for Dr. Katy Page

- Studied the differences in hypothalamic response to glucose ingestion between Hispanics & Caucasians by utilizing pulsed arterial spin labeling via fMRI

OTHER CLUBS & ORGANIZATIONS

USC Running Club

August 2013 – March 2014

PUBLICATIONS

1. Martin, A.M, Velasquez, D.E (August 2019), Hope For The Homeless And Sick, *WBUR*, Boston's NPR
<https://www.wbur.org/cognoscenti/2019/08/12/hospitals-chronic-homeless-sick-hues-alister-martin-david-velasquez>
2. Velasquez, D.E, (July 2018), Here's Why We Need Socioeconomic Diversity, *KevinMD*
<https://www.kevinmd.com/blog/2018/07/heres-why-we-need-socioeconomic-diversity.html>
3. Velasquez, D.E, (June 2018), A Bipartisan Solution For Medicaid Work Requirements, *KevinMD*
https://www.kevinmd.com/blog/2018/06/a-bipartisan-solution-for-medicaid-work-requirements.html?utm_source=dlvr.it&utm_medium=twitter
4. Velasquez, D.E, (June 2018), Identifying Social Determinants of Health is Critical To The Patient Interview, *KevinMD*
<https://www.kevinmd.com/blog/2018/06/identifying-social-determinants-of-health-is-critical-to-the-patient-interview.html>
5. Velasquez, D.E, (April 2018), How Media and Education Can Improve Latinx Health Disparities, *Student Doctor Network*
<https://www.studentdoctor.net/2018/04/18/latin-health-disparities/>
6. Velasquez, D.E, (February 2018), Ending DACA is a Travesty, *KevinMD*
<https://www.kevinmd.com/blog/2018/02/ending-daca-travesty.html>

Pending Acceptance

7. Velasquez, D.E, Uppal N., (2019), *How Immigration Reform Can Improve Healthcare*
8. Velasquez, D.E, Neiman, P.U., Strong, B.L, (2019), Evidence-Based Policy Can Help Massachusetts Stay On Top of Gun Violence. *Harvard Medical Student Review*, HMSR.

POSTERS/PRESENTATIONS

David Velasquez, Hilary Dorton B.A., Shan Luo Ph.D., James Melrose B.A., Ana Romero M.P.H., Xochitl Cordova B.S., Jasmin Alves B.S., Katie Page M.D., *Differences in the Hypothalamus Response to Glucose Ingestion Between Hispanics & Caucasians*, USC Keck School of Medicine, August 2016

David Velasquez, Cristina Briones M.D., Michelle Nguyen B.S., Nathaniel Yuan B.A., Scott D. Nelson M.D., Mohammad Nazif B.S., Pat Campbell Ph.D., *Periprosthetic Tissue Staining Is Not Predictive of Necrosis*, Orthopedic Institute for Children, UCLA, June 2016

David Velasquez, Vivek Arora M.D. Ph.D., Angela Halstead Ph.D., *RXRA S427F/Y Induces Hyperactivity of PPARG in a Manner Independent of PPARG Ligand Binding*, Medical Oncology, Washington University in St. Louis School of Medicine, August 2015

AWARDS AND HONORS

<i>Summa Cum Laude</i> , USC	May 2017
Phi Beta Kappa Undergraduate Award (1/2)	March 2017
Phi Beta Kappa Inductee	February 2016
Discovery Scholar (Research), USC	April 2017
Dean's Scholar, USC	August 2013 – May 2017
Dean's Honor List, USC	August 2013 – May 2017
Best Poster in "Pelvis, Hip, & Femur" category at EFFORT Conference	June 2016
2015 U.S. Amgen Scholar	March 2015
Trojan League of Los Angeles Award Recipient	April 2015, April 2016
Alpha Lambda Delta Freshman Honor's Society	May 2014
Coca Cola Refreshments Northwest Region Scholar	April 2013, April 2014
Los Angeles Marathon Age 19 & Under Champion	March 2014

SKILLS

Bilingual – Fluent in English and Spanish