

EDUCATION - Completed

MSW	December 2018	University of Southern California	Social Work
MBA	December 2015	Keller Graduate School of Management, DeVry Univ.	Health Services Specialty
BS	June 2002	University of California, Irvine,	Chemistry
BS	December 2002	University of California, Irvine,	Biochemistry & Molecular Biology

EDUCATION – In Progress/Partial

MD	4 years	American University of the Caribbean, SOM	Medicine
MS	1-year	University of Southern California	Computer Science
AS	2 years	Mt. San Jacinto College	Computer Science
MS	3 years	California State University, Los Angeles	Organic Chemistry

Board of Behavioral Sciences

Associate Clinical Social Worker # ASW87855

RELEVANT EXPERIENCE

2019 - current	Loma Linda University Behavioral Medicine Center, Murrieta – Clinical Therapist 1, Outpatient Services in an intensive outpatient and partial hospitalization program, providing evidence-based interventions through group Dialectical Behavioral Therapy and Cognitive Behavioral Therapy. Tasks included: facilitating psychoeducation and process groups, clinical case management skills, client risk assessment, introduction to DSM-5, ethical decision-making skills, professional code of ethics.
2021 - 2021	Grow Through Life Counseling, Murrieta – Associate Clinical Social Worker, Individual Psychotherapy sessions in a group practice setting, providing evidence-based interventions including: Motivational Therapy, Problem-Solving Therapy, Cognitive Behavioral Therapy, Dialectical Behavioral Therapy, Rapid Resolution Therapy, and Polyvagal Theory applications. Tasks included: facilitating individual sessions, psychoeducation, intake assessments, billing, case management, risk assessments, and participating in triadic and individual group supervision. Work required autonomy and communication with supervisor to ensure patient safety, and clinician growth.
2018 - 2018	Loma Linda University Behavioral Medicine Center, Murrieta – Clinical internship in an intensive outpatient and partial hospitalization program, providing evidence-based interventions through group Dialectical Behavioral Therapy and Cognitive Behavioral Therapy. Tasks included: facilitating psycho education groups, and co-facilitating process groups, clinical case management skills, client risk assessment, introduction to DSM-5, ethical decision-making skills, professional code of ethics. Completed reflective assignments for weekly clinical supervision.
2017 – 2017	MSW@USC Virtual Field Practicum – 1 semester foundation intensive skill-building virtual field practicum. Practiced live therapy with a simulated client integrating practicum material on: clinical case management skills, client risk assessment, introduction to DSM-5, ethical decision-making skills, professional code of ethics, and evidence-based interventions through Motivational Interviewing, Problem Solving Therapy and Cognitive Behavioral Therapy. Completed reflective assignments for weekly clinical supervision.
2012 – 2014	Medical Student Clinical Rotations – Engaged in direct patient care under clinical supervision of resident and attending physicians. Tasks included conducting patient history and physicals, evaluating labs, images, medications, assisting on surgical procedures and documenting patient encounters on electronic medical records. Services included contact with patient, patient families.

CLINICAL EXPERIENCE

2013 – 2014	<i>Kern Medical Center, Bakersfield, CA –Urology, OB/GYN, Psychiatry (In-Patient), Family Medicine, Pediatrics, Heme/Onc, Internal Medicine Sub I, Child Psychiatry, Infectious Disease, Radiology, Neurology, Psychiatry Sub I (Consult and In-patient services).</i>
2013	<i>Delano Regional Medical Center, Delano, CA – General Surgery</i>
2012– 2013	<i>Mount Vernon Hospital, Mount Vernon, NY – Internal Medicine</i>

WORK EXPERIENCE

- 2017 – Current Associate Faculty Computer Science and Information Systems, *Mt San Jacinto Community College* – Design curriculum for programming courses in: Java, C++, Python, Data Structures, Discrete Structures, and instruct students. Assisted students in development of programming skills, computational algorithms, and problem-solving skills.
- 2016 – 2017 Supplemental Instruction Leader for C++, *Mt San Jacinto Community College* – Designed and implemented creative activities to aid students in level 1 and 2 C++ courses. Strategies involved approaches to programming fundamentals, basic algorithms, and problem-solving techniques through code challenges and group communication to enhance learning experience. Additional responsibilities involved attending lecture with students, demonstrating model student behaviors, and assisting students in and out of lecture.
- 2007 – 2010 Web Developer, IT and Research Consultant, *Center for the Study of Latino Health & Culture, UCLA School of Medicine* – Medicos Para El Pueblo (MedPEP). Full-time position as the Center's web developer, and graphics editor. Developed and implemented programming solutions for web development, oral and video presentations, as well as publications. Organized and ran pre-health student conferences, development of short videos on motivation, health disparities and activism, recruitment of minority students into health professions pipeline, design poster presentation for MedPEP, learning about health disparities in local community.
- 2005 – 05 Graduate Assistant for Organic Chemistry Lab, *CSU Los Angeles* – Duties: aided professor, and students in experiments, grade homework assignments and monitor lab in professor's absence. Lectured on introductory organic chemistry concepts to nursing students.
- 2004 – 06 Graduate Research Assistant, *CSU Los Angeles* – Development and design of a non-invasive method to explore cytosolic calcium concentration oscillations through calcium chelators with photochromic properties to act as photochromic switches.
- 2003 – 03 Staff Research Associate I, *Cancer Research Center, University of California, San Francisco* – Assisted in project involving intravenous injection of viruses and proteins into mice for visualization studies in Cancer research. Additional duties: Sacrifice mice, process and embed tissue, update and manage animal database.
- 2002 – 02 Staff Research Associate II, *Department of Pathology, University of California, San Francisco* – Study involving single sex Schistosome infections and involvement of host immune signaling in development and survival of parasites.
- 1999 – 02 Undergraduate Research Assistant, *Department of Biochemistry & Molecular Biology, University of California, Irvine* – Development of transgenic mosquitoes with coding for antibodies against Circumsporozoite Protein (CSP). Clone full length CSP, repeat regions I and II.

VOLUNTEER EXPERIENCE

- 2016 – 2020 Web Developer, *Sigma Lambda Beta International Fraternity, Inc., Theta Alpha Chapter, UCI* – Currently serving as the fraternity's web master. Development and maintenance of chapter's main website emphasizing on organizations operations, information and activities. <http://ucibetas.com>
- 2011 – 2012 *Latino Medical Student Association (LMSA) at AUC* – 1 year as president. Organized fundraisers, Medical mission-Bolivia, Spanish workshops including communication and H&P skills, cultural events.
- 2007 – 2010 *Chicano's/Latino's for Community Medicine (CCM) at UCLA* – Member. CCM is dedicated to the development of future health care professionals. Weekly meetings, community service projects and conferences, volunteering in underserved communities. Latino Student Health Project (LSHP), component of CCM, provide services and education to underserved communities in LA County, surrounding areas, and Tecate, Mexico.
- 2005 – 05 Volunteer at Clinic, *East Valley Community Health Center, Pomona, CA* – East Valley services the underserved communities surrounding Pomona, La Puente, Basset, West Covina, Baldwin Park and El Monte. Majority Latinos with diabetes, of which, 90% un-insurance. Diabetes team,

developed pilot program that would allow an increase direct care to large population of diabetic patients, integrating various components of the clinic.

2000 – Present *Sigma Lambda Beta International Fraternity Inc. at UCI* – Member and Scholarship chair. Dedication to community service. Projects included mentoring junior high students having difficulties in school and at home, motivational speaking. Beach clean-ups, Fundraiser for Breast Cancer.

Certificates In Computer Science

1/11/2016 *Internet Authoring Apprentice – Mt San Jacinto College*
6/14/2016 *Internet Authoring Journeyman – Mt San Jacinto College*
3/10/2016 UC San Diego, Coursera Course Completion – Advanced Data Structures in Java.
<https://www.coursera.org/account/accomplishments/certificate/5VZ4EQR74WNM>
1/23/2016 UC San Diego, Coursera Course Completion – Data Structures and Performance.
<https://www.coursera.org/account/accomplishments/certificate/4DZW9MUF3GCN>
1/03/2016 Johns Hopkins University, Coursera Course Completion – Ruby on Rails: An Introduction.
<https://www.coursera.org/account/accomplishments/certificate/N3PFKJDPUH2D>
7/12/2015 Rice University, Coursera Course Completion – An Introduction to Interactive Programming in Python. Completed with distinction:
<https://www.coursera.org/account/accomplishments/certificate/83J2AAEX2L>

PUBLICATIONS

Davies, S.J.; Lim, K.C.; Blank, R.B.; Kim, J.H.; Lucas, K.D.; Hernandez, D.C.; Sedgwick, J.D.; McKerrow, J.H. Involvement of TNF in limiting liver pathology and promoting parasite survival during schistosome infection. *International Journal of Parasitology*. 2004 Mar; 34(1): 27-36. Cited in PubMed; PMID: 14711587.

Hernandez, D.C.; McKerrow, J.H.; Davies, S.J. *Schistosoma mansoni*: sex-specific modulation of parasite growth by host immune signals. *Experimental Parasitology*. 2004 Jan; 106(1-2): 59-61. Cited in PubMed; PMID: 15013791.

Satish, K.; Hernandez, D.C.; Hoa, B.; Lee, Y.; Yang, S.A.; McCurdy, A.. Synthesis, Photochromic Properties, and Light-Controlled Metal Complexation of a Naphthopyran Derivative. *Organic Letters*. 2008 Sep; 10(17): 3761-3764. Cited in PubMed; PMID: 18646769.

CONFERENCES AND POSTER PRESENTATIONS

Hernandez, D., Meyering, S., Taitano J.. (2011). *Aneurysmal bone cyst in the right greater trochanter of a 6 year old child seen 2 months post trauma*. Poster presented at: Musculoskeletal Sarcoma Conference; City of Hope, CA.

Hernandez, D.C., Kumar, S., McCurdy, A.. (2005). *Optimizing the binding site of a novel photo-reversible calcium chelator*. Poster presented at: American Chemical Society National Conference; San Diego, CA.

Hernandez, DC., Davies, S., McKerrow, J.. (2002). *Anti-parasitic Immune Response in Immunodeficient Mice infected with Schistosoma mansoni*. Poster presented at: American Association for the Advancement of Science National Conference; Boston, MA.

Hernandez, DC., Davies, S., McKerrow, J.. (2002). *Effect of Immunosuppressant Drugs on Schistosome Growth*. Poster presented at: UCSF Immunology Graduate Program Retreat; San Francisco, CA.

Hernandez, DC., James, A.. (2001). *Cloning and Expression of Circumsporozoite Protein of Plasmodium falciparum*. Poster presented at: Society for the Advancement of Chicanos and Native Americans Conference; Phoenix, AZ.

ORAL PRESENTATIONS

Hernandez DC. (2013). *Case Presentation: Anxiolytics*. Oral Presentation presented at: Department of Psychiatry; Kern Medical Center; Bakersfield, CA.

Hernandez, DC. (2013). *Case presentation: Solitary Thyroid Nodules*. Oral Presentation presented at: Department of General Surgery; Delano Regional Medical Center; Delano, CA.

Hernandez, DC. (2013). *Case Presentation: Routine Management of the Healthy Newborn Infant*. Oral Presentation presented at: Department of Family Medicine, Pediatrics Seminar; Kern Medical Center; Bakersfield, CA.

Hernandez, DC. (2013). *Case Presentation: Hypertension in Pregnancy*. Oral Presentation presented at: Department of Obstetrics and Gynecology; Kern Medical Center; Bakersfield, CA.

Hernandez, DC. (2013). *Case Presentation: Bell's Palsy*. Oral Presentation presented at: Department of Family Medicine; Kern County Medical Center; Bakersfield, CA.

Hernandez, DC. (2013). *Case presentation: Lower GI Bleeding*. Oral Presentation presented at: Department of General Surgery; Delano Regional Medical Center; Delano, CA.

HOBBIES AND NONACADEMIC INTERESTS

Motivational Speaker for inner city youth; Web Developer; Programmer; Musician: Trumpet, Guitar

LANGUAGES English, Fluent in Spanish

MEMBERSHIPS

Phi Theta Kappa; Order of Omega; Sigma Lambda Beta International Fraternity, Inc.; American College of Physicians; American Association for the Advancement of Science; Society for the Advancement of; Chicanos and Native Americans in Science; Latino Medical Student Association; Chicano's for Community Medicine National Association