

Jesse M. Anaya, BSN, RN, B.Sc.

E: jessemanaya@protonmail.com

P: 707.340.3948

Yale-trained, trauma-informed Registered Nurse serving diverse and vulnerable patient populations.

EDUCATION

Post University at American Sentinel College of Nursing & Health Sciences

Bachelor of Science in Nursing (summa cum laude), 2021

Yale School of Nursing, Orange, CT

Certificate in Nursing (for RN License), 2019

CA Registered Nurse License # 95209604 (*License is Active and Unencumbered*)

CT Registered Nurse License # 164479 (*License is Active and Unencumbered*)

University of California, Merced, Merced, CA

Bachelor of Science (High Honors), 2012

REGISTERED NURSING EXPERIENCE

BrightStar Care of Dublin / Castro Valley

Registered Nurse Specialist, Full-time (minimum 32 hours per week), 09/21/2021-04/20/2022

- Provided safe, evidence-based in-home intravenous infusion therapy services across the Central Valley and Bay Areas for all age groups in the comfort of their homes, including use of equipment such as: Kangaroo, Curlin 6000, CADD Prizm, Syringe Pumps, Medtronic MiniMed 530G, elastomeric pump, Sapphire Multi-Therapy device
- Home Visit Service Provider (RN) for Phase Two and Phase Three clinical drug trial subjects; proficient in documentation, adhering to clinical trial protocols and orders, including investigational product administration and phlebotomy per protocol.
- In-home phlebotomy draws and processing
- PICC, Peripheral, Central lines, Implanted port care and management.
- Proactively updated client/patients' family on plan of care, health changes, and concerns
- Charge Nurse/Nurse Supervisor contracted part-time with a 30+-bed senior center-based skilled nursing facility
- Conducted influenza vaccine clinics as sole RN serving multiple locations for same-day flu vaccines administered on-site for local businesses.
- Conducted COVID-19 PCR Rapid Test clinic as sole RN for on-site both Nasopharyngeal and Oropharyngeal/Nares PCR sample collection, documentation, and shipment for laboratory analysis
- In-home based wound care management
- Regular administration and patient education for [specialized medications, including]: Intravenous immune globulin (IVIG), Prolastin-C, Nulojix (belatacept), Ilaris (Canakinumab), Glatiramer Acetate via WhisperJECT, Invega Sustena (paliperidone palmitate), LURPON-DEPOT PED (leuprolide acetate), Remicade (Infliximab), Humira (Adalimumab), Vancomycin
- Providing thoughtful, evidence-based, patient-centered, culturally-informed care.

EXPERIENCE (Cont.)

Santa Rosa Community Health, January 2020-March 2020

Clinical Care Registered Nurse (40 hours/week)

- Practiced full-scope community health nursing care at a Federally Qualified Health Center serving Sonoma County residents regardless of insurance status or ability to pay

Redwood Community Health Coalition, August 2013- July 2018

AmeriCorps Community HealthCorps Member (2013-14), Program Coordinator (40 hours/ week, 2014-2015), Consultant (32 hours/ week, 2016-2018)

- Provided in-person counseling, navigation, and enrollment assistance to more than 2,000 individuals who were justice-involved, jailed, homeless, and/or experiencing mental health conditions—e.g., expedited healthcare services, food assistance, SSI/SSDI, and medical appointments—in effort to reduce recidivism by providing healthcare services (between 2016-18, as both a program coordinator and consultant)
- Created customized, adaptable enrollment workflows *de novo* partnering with Marin County Probation Department, Marin County Sheriff's Department, and Sonoma County Probation/Sheriff's Department re-entry programs within three detention centers
- Passed D-Pass clearance/background check to enter Sonoma County detention facilities unrestricted
- Exceeded enrollment target goals each year; target exceeded 500% in 2018

RESEARCH EXPERIENCE

UC Merced School of Engineering, January 2010 – June 2012

Research Assistant, Research Fellow

- Worked 30 hours per week in a biological engineering laboratory while taking full-time course load each semester
- Designed, executed, and analyzed independent experiments with minimal supervision
- Co-wrote peer-reviewed manuscripts in the fields of marine science, microfluidics, and engineering
- Mentored and trained underrepresented students in engineering projects

COMPLEMENTARY & ALTERNATIVE HEALTH CERTIFICATIONS

Qigong Instructor (Beginner, 500 hours), Reiki Master/Teacher, Yoga Teacher (Hatha Yoga), Meditation Teacher (Vipassana)

NURSING CERTIFICATIONS

Basic Life Support (BLS), Bloodborne Pathogens, and Management of Assaultive Behavior (MAB/ AB 508 Violence Prevention Certification), Radically Open Dialectical Behavioral Therapy (RO DBT) Level I Certified Clinician.

PREVIOUS HEALTHCARE AND CLINICAL EXPERIENCE

Community HealthCorps (AmeriCorps)

HealthCorps Member, Santa Rosa Community Health Centers, 40 hours per week, August 2013-June 2014

- 1,800 hours of direct service work delivered primarily to low-income, uninsured, monolingual Spanish-speakers in Sonoma County, CA during AmeriCorps term of service (between 2013-14)
- Provided in-person counseling, screening, and assistance to 347 patients in need of health coverage, food and tax assistance, and other resources
- Assisted 200 obese or at-risk children through recurrent physical education classes
- Co-organized over a dozen outreach events to increase healthcare access and enrollment
- Served six months as a medical scribe for tri-weekly program, *Campeones de la Salud*, educating Spanish-speaking patients and their families

In Home Support

Caregiver, February 2016- July 2017

Caregiver to patient on permanent medical disability. Assisted with: preparing diabetic meals, personal care, mobility, transportation to appointments, emotional support, health monitoring (basic vitals, glucose monitoring) daily.

Broad Street Health Clinic, Morehead City, NC

Health Clinic Volunteer, 20 hours per week, August 2012-December 2012; June 2013

Volunteered at a clinic serving uninsured patients with chronic diseases. Primary responsibilities included: interpreting for Spanish-speaking patients; checking-in patients; taking patient vitals; training in electronic medical records; dispensing medication for patients at the pharmacy.

Princeton University, Woodrow Wilson School of Public and International Affairs

Public Policy and International Affairs, Junior Summer Institute Fellow (2012)

- One of 34 students selected from a nation-wide pool of 525 applicants
- Examined the current state of the health policy issue, “*The Medicare and Medicaid EHR Incentive Programs: Transforming the Delivery of Health Care for LowIncome Americans*”

JOURNAL PUBLICATIONS

1. **Jesse M Anaya***, Chi-Shuo Chen*, Eric Y-T Chen, Erik Farr, Wei-Chun Chin. (2017) Chapter 8: Ocean-Warming and Acidification Synergism Undermines Dissolved Organic Matter Assembly. In Ferrera, I (Ed.). *Climate Change and the Ocean Carbon Cycle: Variables and Consequences*. (pp. 189-206). Oakville, ON, Canada: Canada Apple Academic Press
2. **Anaya JM***, Chen C-S*, Chen EY-T, Farr E, Chin W-C (2015) Ocean Warming–Acidification Synergism Undermines Dissolved Organic Matter Assembly. *PLoS ONE* 10(2): e0118300
3. Chen, C.-S., Farr, E., **Anaya, J.M.**, Chen, E.Y.-T., Chin, W.-C. The Solute-Exclusion Zone: A Promising Application for Microfluidics. *Entropy* 2015, 17, 1466-1476.
4. **Anaya JM***, Chen CS*, Zhang S, Spurgin J, Chuang C-Y, et al. (2011) Effects of Engineered Nanoparticles on the Assembly of Exopolymeric Substances from Phytoplankton. *PLoS ONE* 6(7): e21865. *These authors contributed equally to this work.

SELECTED HONORS AND AWARDS

- University of California Leadership Excellence through Advanced Degrees (UC LEADS) Scholarship (1 of 5 students selected from backgrounds underrepresented in the sciences)
- Inaugural Ivy Plus STEM Research Symposium Scholarship (University of Pennsylvania), placed third in poster competition
- Woodrow Wilson School of Public and International Affairs Fellowship, Junior Summer Institute, Princeton University (2012)
- Duke University Marine Laboratory Fellowship (Fall 2012)
- Minorities Striving and Pursuing Higher Degrees of Success (MS PHD'S) in Earth System Science Fellowship (2011-2013)
- Latino Leadership Institute Scholarship, Harvard University (2010)
- Baden-Württemberg STIPENDIUM (BW-WISP) Scholarship recipient. Fully funded-fellowship to B-W, Germany, 1 of 5 students selected from a nationwide pool of applicants (2009)

PROFESSIONAL NURSING MEMBERSHIPS

National Association of Hispanic Nurses; American Association for Men in Nursing