



## Eric Neilson, MD

American Board of Family Medicine  
CA Medical License A125124

### Experience

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**California University of Science and Medicine**  
Colton, California

**August 2020 – Present**

Assistant professor, Interim College Program Director and College Colloquium II course director. Responsible for facilitation of small group case-based clinical case reasoning sessions, a professional development course (College Colloquium), clinical skills instruction, medical simulation and flipped-classroom didactic teaching. Collaboration with the University of Global Health Equity, including development and delivery of faculty development activities and active learning lectures. Faculty advisor for the Global Health Student Interest Group.

- Year 2 Colloquium - course director August 2020 – present
- Interim College Program - director June 2021 - present
- Pre-clinical Course Committee - member June 2021 - present
- Curriculum Committee - member September 2021 - present
- Faculty Executive Committee - member December 2021 - present
- Faculty Search Committee July 2021 - present
- Grade appeal group July 2021 - present
- SASSP committee - vice chair September 2021 - present
- IRB committee - vice chair September 2021 - present
- Faculty Residency Navigator October 2021 – present
- Global Health Scholars Program - Director (in progress) August 2021 - present
- SPDI Committee October 2021 - present

**University of Global Health Equity**  
Kigali, Rwanda

**April 2021 - present**

Adjunct professor, Lecture and curriculum development and delivery, including faculty development activities and active learning lectures.

- Introduction to the Practice of Medicine Course Development and Implementation - Nov 2021
- Internal Medicine Clerkship Course Development and Implementation - Jan 2022 - present

**Ross University School of Medicine**  
Barbados

**May 2016 – December 2020**

Associate professor and Clinical Skills Course Director for semester 03, 3X and 04 in the Department of Clinical Medicine. Responsible for clinical medicine lectures in cardiology, hematology/oncology and nephrology. Facilitator for various small group learning activities, including high-fidelity medical simulation, enhanced standardized patient encounters, special interview skills training and physical exam skills training. Member of the Curriculum, Technology and Wellness and Environment Committees and participant in the student

mentoring program. Faculty advisor of Salybia Mission Project, White Coats for Black Lives, American Medical Student Association (AMSA) and Ross Emergency Medicine Association student clubs.

- Course Director Semester 3C/3X/4C Fall 2016 - Fall 2020
- Co-module Director - Pulmonary Jan 2019 – Fall 2020
- Co-module Director - Heme and Lymph Fall 2019 - Summer 2020
- Co-module Director - Cardiovascular Fall 2018 – Fall 2019
- Co-module Director – Renal Fall 2019 – Summer 2020
- Faculty Senate Vice Chair Summer 2018 – Summer 2019
- Curriculum Committee Member September 2016 - Fall 2020
- DCM Exam Manager Summer 2016 - Fall 2020
- MDW Team Lead Fall 2016 - Fall 2020
- Medical Education Technology Committee Summer 2018 - Fall 2020
- Curriculum Reform Clinical Skills Subcommittee Chair March 2019 - Fall 2019
- Learning Community Development Team - Lead March 2019 - Fall 2020
- Grand Rounds Committee Chair January 2018 – Fall 2020
- Healthy Communities Initiative Committee February 2020 - Fall 2020
- CAAM-HP Accreditation Subcommittee Chair Summer 2019 – Spring 2020
- CAO search team Summer 2019
- Student Debt Reduction Team Summer 2019
- RUSM Credo Development Team Member Fall 2018 – Spring 2019
- Faculty Charity Committee Summer 2016 - Spring 2019
- Pre-matriculation Team and Task Force Development Summer 2016 - Summer 2018, Jan 2020

**Ross University School of Medicine**

**January 2016 – April 2016**

*Picard, Dominica*

Visiting professor in the Department of Clinical Medicine. Responsible for facilitation of small group learning activities including medical simulation cases, enhanced standardized patient encounters, interview skills training, special interview skills training and physical exam skills training.

**University of Dodoma**

**July 2014 – August 2015**

**Peace Corps/SEED Global Health Service Partnership**

*Dodoma, Tanzania*

Attending physician and senior lecturer at the University of Dodoma, Tanzania in the Department of Internal Medicine and Pediatrics. Responsibilities included the development and delivery of lectures and assessments in Internal Medicine and Pediatrics to approximately 150 third year medical students and supervising clinical rotations for fourth- and fifth-year medical students and intern physicians at Dodoma Regional Medical Center. Included male and female medical and surgical wards as well as pediatric and neonatal with high incidence of HIV/AIDS, TB and malaria. Average 50 to 100 patients per day.

**Taupo Medical Center Locum Tenens**

**January 2014 – June 2014**

*Taupo, New Zealand*

Full-spectrum family medicine physician at a primary care office in Taupo, New Zealand. 20-35 patients per day requiring acute care and health care maintenance, including pediatrics, orthopedics, geriatrics, early obstetric care, office procedures and home health/hospice and nursing home responsibilities.

**US Department of Veteran Affairs Locum Tenens**

**September 2013 – December 2013**

*Hillsboro and Camp Rilea, OR*

Outpatient care physician at Hillsboro and North Coast Community Based Outpatient Clinics for adult male veteran population. Specializing in health care maintenance, pain management and mental health care. Average 10-20 primary care patients per day.

**Imperial Primary Care Medical Group Locum Tenens**

**May 2013 – July 2013**

*La Mirada, California*

Urgent Care Physician providing acute care for pediatric, adult and geriatric patients, including basic orthopedics with laboratory and x-ray interpretation for approximately 20-40 patients each shift.

## Education

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### **Massachusetts General Hospital**

**July 2014 – July 2015**

*Global Clinical Education Fellowship  
University of Dodoma, Tanzania*

Massachusetts General Hospital and Peace Corps/SEED Global Health partnership whose goal is to strengthen health care systems in Sub-Saharan Africa by improving health education and clinical care capacity. Training included the practice of medicine and teaching in resource-limited settings.

### **Presbyterian Intercommunity Hospital**

**June 2010 – June 2013**

*Family Medicine/Tropical Medicine Resident  
Whittier, CA and Los Angeles County + University of Southern California Medical Center*

University of California, Irvine affiliated, unopposed program whose emphasis included Global Health, Chronic Disease Management and Palliative Care/Hospice. Included rotations at the LA Public Health Department STI and TB clinics, Healthy Los Nietos elementary/middle school partnership, First Day Homeless Shelter Clinic, Care Force One Mobile Clinic, Homeboy Industries tattoo removal, and Flying Samaritans Rio Hondo, Tijuana clinic. The Tropical Medicine Program consisted of three years of didactic lectures covering global health care topics, including literature review and microscopy sessions, as well as two month-long rotations at St. Francis District Hospital in Katete, Zambia and St. Martin de Porres District Hospital in Njinikom, Cameroon.

### **Ross University School of Medicine**

**January 2006 – July 2009**

*Doctorate of Medicine  
Roseau, Dominica, West Indies and Bakersfield, CA*

Awarded Highest Honors. Scholars program participant with first and second year education in Dominica, including a three-month rotation at Princess Margaret Hospital in Roseau, Dominica. Experience as a CLAS and Neuroanatomy tutor for first and second semester medical students. Member of the Salybia Mission Project organization providing basic medical care to the indigenous Kalinago community. Third and fourth year rotations completed at Kern Medical Center in Bakersfield, California.

### **University of California, Santa Barbara**

**September 1997 – June 2001**

*Bachelor of Science, Microbiology  
Santa Barbara, CA*

Awarded High Honors, CLAS organic chemistry tutor and volunteer experiences at Isla Vista Clinic and Adventures in Caring. *Tetrahymena* genetics research including PCR, Southern Blot and Biolistic Transformation.

## Publications and Professional Development

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Neilson E. (Mal)nutrition in Medical Education. *Integrative Medicine Alert* 2020; 23(2): 19-20.

Neilson E. Vegetarians and Stroke. *Integrative Medicine Alert* 2019; 22(12): 139-140.

Neilson E, Selfridge N. Blood Pressure Control: Exercise vs. Meds. *Integrative Medicine Alert* 2019; 22(8): 85-87.

Neilson E, Selfridge N. Aerobic Exercise and Heart Health: Is it ever too late to start? *Integrative Medicine Alert* 2018; 21(9): 97-100.

Mhozya H, Bintabara D, Kibusi S, Neilson E, Mpondo B. Late disease stage at presentation to an HIV clinic in eastern Tanzania: A Retrospective cross-sectional study. *Malawi Medical Journal*; 27(4): 125-127

Mpondo B, Neilson E. Renal dysfunction among HIV-infected patients starting antiretroviral therapy in Mwanza, Tanzania. *Correspondence AIDS* 2011; 25(11): 1421-1425

Mpondo B, Neilson E, et al. Prevalence of chronic kidney disease in diabetic adult out-patients in Tanzania. *Correspondence BMC Nephrology* 2013, 14:183

#### Professional Development Workshops

University of Global Health Equity - Active Learning Faculty Development Workshop (development and instructor)

#### Training Programs

Mbarara University of Science and Medicine - NIH Grant - Dementia Training (development and instructor)

#### Conference Abstracts/Poster Presentations

Neilson E, Yoshida H, Tisdall P. Foundations of Clinical Reasoning in the Basic Science Curriculum. Poster presented last: Innovative Teaching. *Innovations in Medical Education Online Conference 2021*; 2021 Feb 18-19; University of Southern California.

Neilson E, Van Dyke C, Penn R, Sahi S. High-Fidelity Medical Simulation to Teach Basic Science Immunology Concepts. *Simulation in Healthcare*. March 2021.

#### Conferences

AMEE Conference 2017, 2018, 2019

American Society of Tropical Medicine and Hygiene Conference 2012, 2017, 2018

IMSH Conference 2020, 2021

#### Courses/Certificates

Academy of Teaching and Learning 305 Teacher Training Course Certificate October 2019

Academy of Teaching and Learning 301 Teacher Training Course Certificate February 2020

Academic Success Workshop Nov 2018

Cognitive Skills Facilitation Workshop June 2019

CDC Opioid and Pain Management Course June 2019

TBL Fundamentals Certificate July 2019

BLS Trainer Certification June 2018

International Meeting on Simulation in Health Care (IMSH) Medical Simulation Research Workshop January 2020

CITI Human Subjects – Biomedical Research Certificate February 2020

Johns Hopkins Foundations of Curriculum Development Workshop April 2020

CHSE Blueprint Review Course June 2020

Certified Healthcare Simulation Educator - Society for Simulation in Healthcare May 2021

## Awards

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CUSM Faculty Teaching Award - 6500 Course 2020, 2021

Adtalem TEACH Award 2019

RUSM Credo Award 2019

Ron Taylor Award 2018

RUSM Best Mentor Award – Fall 2019, Spring 2019

## Volunteer Experience and Skills

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### **Salybia Mission Project Executive Board**

**July 2016-present**

*Dominica*

- Chair February 2018-present
- Coordinated fundraising drive in the aftermath of Hurricane Maria, raising more than \$15,000 in medical and building supplies
- Supervised free, bi-monthly, student run clinics in the indigenous Kalinago territory (now annually) attending to 10 to 20 patients with acute and chronic medical conditions. Supervision of 15 first- and second-year medical students.

### **Himalayan Health Exchange**

**April 2012**

*Himachal Pradesh, India*

Volunteer providing patient care and supervision of fourth year medical students for an international elective rotation offering free primary care services via mobile clinics to rural communities and Tibetan refugee monasteries.

### **Utila Community Clinic**

**Sep-Nov 2009/April 2011/November 2012**

*UTILA, HONDURAS*

Volunteer at a small clinic providing primary and acute/emergency care, dive medicine with hyperbaric chamber treatment, and home visit services to a small Caribbean island community.

Advanced level Spanish and Intermediate in Swahili