

DR. ERIC SIGMUND

M.D., C.C.F.P.



(604) 250-7142



5307 Victoria Drive #360
Vancouver, B.C., V5P 3V6



md@ericsigmund.onmicrosoft.com



www.EricSigmund.com



OVERVIEW

LOCUM PHYSICIAN: I am a physician offering locum coverage for family doctors and related practices. My capacities are particularly strong in the provision of complex medical care; addiction medicine; and other mental health services for all ages.

MEDICAL CONSULTANT: My strengths as a consultant arise from my unique mathematics background; ongoing education in computer programming and artificial intelligence; and overall unwavering commitment to a systematic approach in further harnessing technology to optimize care.

EDUCATION

2018 ○ **FAMILY MEDICINE POSTGRADUATE RESIDENCY**

University of British Columbia

• *Costal Site (North Vancouver and 4 months of rural)*

2016 ○ **DOCTOR OF MEDICINE**

McMaster University

• *Michael G. DeGroot School of Medicine*

2012 ○ **BACHELOR OF SCIENCE**

Queen's University

• *With distinction in general mathematics, and a focus in theoretical physics*

CERTIFICATIONS

2018 to present ○ **COLLEGE OF FAMILY PHYSICIANS OF CANADA**

Certificant

2018 to present ○ **COLLEGE OF PHYSICIANS AND SURGEONS OF BC**

Registrant

2017 to present ○ **MEDICAL COUNCIL OF CANADA**

Licentiate

2016 ○ **PROVINCIAL OPIOID ADDICTION TREATMENT SUPPORT PROGRAM**

Certificant

2016



NEONATAL RESUSCITATION PROGRAM

Certificant

2016



ADVANCED CARDIOVASCULAR LIFE SUPPORT (ACLS)

Certificant

EMPLOYMENT

2020
to
2023



PHYSICIAN

Private practice

- Continued complex medical care; addiction medicine; mental health services; and general primary care

2019
to
2020



PHYSICIAN

Foundry North Shore, Vancouver Coastal Health

- Mental health and substance use services; gender-affirming care inclusive of non-binary identities; and other dimensions of primary care for ages 12 to 24

2019
to
2020



PHYSICIAN LEAD

North Shore Division of Family Practice

- Physician lead for the Mental Health & Substance Use working group

2018
to
2020



PHYSICIAN

Lonsdale & 17th Medical Clinic, North Vancouver

- General practice in full-scope family medicine

2018
to
2020



PHYSICIAN

Health Connection Clinic, Vancouver Coastal Health

- Complex care and mental health services (including addiction medicine)

2016
to
2018



RESIDENT DOCTOR

University of British Columbia, Vancouver Coastal Health

- Family Practice Postgraduate Residency (Coastal site)

2007
to
2016



TUTOR

Private tutoring

- Medical school examination preparation; biology; biochemistry; organic chemistry; general chemistry; physics; and mathematics

2010
to
2013



PERSONAL CARE ASSISTANT

Lady Minto Hospital,

- Salt Spring Island, B.C.

- 2012 **ONLINE TUTOR**
Tutor.com
 • *Tutored mathematics, chemistry, and physics to students around the world, including military personnel stationed overseas via Tutor.com with funding from the U.S. Department of Defense*
-
- 2012 **CLASSROOM INSTRUCTOR**
The Princeton Review
 • *Medical College Admission Test (MCAT) preparation*
-
- 2011 **CONSULTANT**
Salt Spring Literacy Society
 • *Consulted to evaluate a new vocational rehabilitation program*
-
- 2006 to 2010 **RESEARCH AND LABORATORY ASSISTANT**
Hypex Technologies Inc.
 • *Assisted with both theoretical and experimental work in chemical engineering (with a biochemistry focus)*

VOLUNTEER SERVICE

- 2017 **AUTHOR**
University of British Columbia MD Undergraduate Program
 • *Author and content creator for the UBC MD Undergraduate Program curriculum*
-
- 2016 **ASSOCIATE EDITOR**
The Calgary Guide to Understanding Disease
 • *The Calgary Guide is a free and open access medical education learning tool*
-
- 2016 **MENTOR**
Clerk 2 Clerk Program, Michael G. DeGroote School of Medicine
 • *McMaster University*
-
- 2016 **ASSESSOR**
Mock Objective Structured Clinical Examinations, Michael G. DeGroote School of Medicine
 • *McMaster University*
-
- 2015 to 2016 **AUTHOR**
The Calgary Guide to Understanding Disease
 • *Specific publications are listed in the corresponding section of this CV*
-
- 2015 to 2016 **MEDICAL SCHOOL TUTOR**
Michael G. DeGroote School of Medicine
 • *McMaster University*

2015
to
2016



FOUNDER

Founder/creator of medical school flowchart website

- *To further free and effective educational resources for medical students*

2012
to
2013



DIRECTOR

Salt Spring Literacy Society

- *Member of board of directors*

2010
to
2013



SCIENCE TUTOR

Salt Spring Literacy Society

- *Volunteer science tutor for marginalized community members (with a special focus on autistic spectrum disorder in children)*

2005
to
2013



VOLUNTEER COMPANION

Extended Care Unit, Lady Minto Hospital (and other locations)

- *Assisted patients with dementia in care facilities*

2012



COORDINATOR

Salt Spring Literacy Society

- *Coordinated volunteers*

2012



COMMUNITY WELLNESS PROGRAM VOLUNTEER

Salt Spring Island Community Services

- *Outreach program for isolated elderly*

2008
to
2011



VOLUNTEER COMPANION

Alzheimer Society of Kingston, Ontario

- *Outreach program for those living with dementia*

2010



DRIVER

Meals on Wheels, Salt Spring Island, B.C.

- *Delivered meals to isolated elderly with mobility issues*

2008
to
2010



EXECUTIVE MEMBER

Kids 4 Kids, Kingston

- *Fundraising for a hospital pediatric unit*

2005
to
2007



COUNSELOR AND MEDIATOR

Gulf Islands Secondary School

- *Peer counseling and mediation*

2005
to
2007

**CO-ORGANIZER**

Salt Spring Organization for Life Improvement and Development (S.O.L.I.D.)

- *Global HIV/AIDS initiatives*

AWARDS AND ACHIEVEMENTS

2017

**DR. MORTON DODEK AWARD IN FAMILY MEDICINE NOMINATION**

University of British Columbia

- *Department of Family Practice*

2016

**DR. IRENE TURPIE INTERNAL MEDICINE GERIATRICS AWARD**

McMaster University

- *Michael G. DeGroot School of Medicine*

2013

to

2016

**DR. JAMES BUCHAN MEDICAL SCHOOL SCHOLARSHIP AWARD (X3)**

For medical training at McMaster University

- *\$57,000 awarded during medical school*

2013
to

2016

**98.8 PERCENTILE SCORE AVERAGE (WITH A MAXIMUM OF 99.6)**

McMaster University

- *Achieved on standardized examinations in the formal format of the Medical Council of Canada Qualifying Examination*

2014
to

2016

**HIGHEST CLERKSHIP EXAM SCORES IN THE CITY/COHORT**

McMaster University

- *Achieved the top score on all clerkship examinations (when such information was available)*

2012

**ABOVE THE 98TH PERCENTILE**

Medical College Admission Test (MCAT)

- *Scored above the 98th percentile*

2010

**DORA AND BEATRICE H. SCHOLARSHIP IN MATHEMATICS**

Queen's University

- *Department of Mathematics and Statistics*

2008

to

2010

**THE JOHN AND ELIZABETH MURRAY SCHOLARSHIP**

Queen's University

- *Department of Mathematics and Statistics*

2008
to
2010

SUSAN NEAR PRIZE IN PHYSICS (X2)

Queen's University

- Awarded by the Department of Physics for achieving the highest academic average in physics for every academic year completed

2008
to
2010

DEAN'S HONOUR LIST WITH DISTINCTION

Queen's University

- Department of Mathematics and Statistics

2009

THE ARTHUR LOUDEN SCHOLARSHIP IN PHYSICS

Queen's University

- Department of Physics

2009

THE EDNA MCGILL PRIZE IN PHYSICS

Queen's University

- Department of Physics

2009

THE ARTHUR LOUDEN SCHOLARSHIP IN PHYSICS

Queen's University

- \$7,000 awarded by the Department of Physics

2008

THE GOVERNOR GENERAL'S ACADEMIC MEDAL

Governor General of Canada

- For graduating from secondary school with the highest academic average

2007

PRINCIPAL'S SCHOLARSHIP

Queen's University

- \$10,000 awarded for an average above 95%

2007

PROVINCIAL EXCELLENCE AWARD

Millennium Scholarship Foundation

- \$20,000 awarded for undergraduate studies

2007

GRADE 12 PROVINCIAL SCHOLARSHIP AWARD

Gulf Islands Secondary School

- Awarded for academic achievement

2007

PAC SCHOLARSHIP FOR EXCELLENCE IN SCIENCE

Gulf Islands Secondary School

- Awarded for achievements in chemistry, biology, and physics

2005
to
2007

PEER COUNSELING SERVICE AWARDS

Gulf Islands Secondary School

- In recognition of counseling services provided to peers

2005
to
2007

CITIZENSHIP AWARDS

Gulf Islands Secondary School

• In recognition of service to others

PEER-REVIEWED PUBLICATIONS AND RELATED WORK

2018

FECAL CALPROTECTIN

Sigmund E. The Economic and Clinical Utility of Fecal Calprotectin Use by Family Physicians. Annual Scholarship Day — The Department of Family Practice Postgraduate Program — University of British Columbia. June 2018.

2017

DYSLIPIDEMIA

Sigmund E., Nguyen K., Terlien P. Dyslipidemia Clerkship Case. UBC MD Undergraduate Program, Department of Family Practice. Mar. 2017.

2015

VITAMIN D DEFICIENCY

Sigmund E. Vitamin D Deficiency: Pathogenesis. The Calgary Guide to Understanding Disease, published online at calgaryguide.ucalgary.ca, Oct. 2015.

2015

HIGH ANION GAP METABOLIC ACIDOSIS

Sigmund E. High Anion Gap Metabolic Acidosis: Pathogenesis. The Calgary Guide to Understanding Disease, published online at calgaryguide.ucalgary.ca. Aug. 2015.

2015

REDUCED BONE STRENGTH

Sigmund E. Acquired Disorders of Reduced Bone Strength: Pathogenesis. The Calgary Guide to Understanding Disease, published online at calgaryguide.ucalgary.ca, May 2015.

2015

PRE-RENAL ACUTE KIDNEY INJURY

Sigmund E. Pre-renal Acute Kidney Injury: Pathogenesis. The Calgary Guide to Understanding Disease, published online at calgaryguide.ucalgary.ca, May 2015.

2015

ONCOGENESIS FROM RETROVIRAL INFECTIONS

Sigmund E. Retroviral Infections: Mechanisms of Oncogenesis. The Calgary Guide to Understanding Disease, published online at calgaryguide.ucalgary.ca, Mar. 2015.

ATHLETICS

2020+



MOUNTAIN BIKING

North Shore trails of British Columbia

2009+



SCUBA DIVING

PADI certified, including dry suit specialization for cold waters

1992+



SKIING

Sixth place in 2004 BC Winter Games Aerials event

OTHER INTERESTS AND ACTIVITIES

2018+



COMPUTER PROGRAMMING

Self-taught multiple scripting languages to create automation tools, including a text file with 15,000 lines of code used daily

2019+



MEDICAL MODERNIZATION

Created technological tools to further emulate those of high reliability organizations

2018+



ARTIFICIAL INTELLIGENCE

Ongoing education in the potential risks and benefits of emerging artificial intelligence applications in medicine and beyond
