

DR. SUNIL M. SOOKRAM

**CD, BSC, DipAeroRT, MBA, MAVMED, MD, FCFP ,
FRCPC**

FORMAL EDUCATION

CANADIAN COLLEGE OF FAMILY PHYSICIANS 2024

Fellowship in College of Family Physicians, awarded FCFP

QUEEN'S UNIVERSITY (KINGSTON, ONTARIO) 2020

Master in Business Administration, awarded MBA

CANADIAN COLLEGE OF FAMILY PHYSICIANS 2013

Awarded CCFP, December, 2013

OTAGO UNIVERSITY (DUNEDIN, NEW ZEALAND) 2013

Master in Aviation Medicine, Awarded MAVMed

OTAGO UNIVERSITY (DUNEDIN, NEW ZEALAND) 2012

Diploma in Aeromedical Transport & Retrieval Medicine, Awarded DipAeroRT

ROYAL COLLEGE OF PHYSICIANS & SURGEONS OF CANADA 2001

Fellowship in Emergency Medicine, University of Alberta

Awarded FRCPC, May 2001

QUEEN'S UNIVERSITY (KINGSTON, ONTARIO) 1996

Doctor of Medicine, Awarded MD

MCMASTER UNIVERSITY (HAMILTON, ONTARIO) 1992

Bachelor of Science in Biochemistry, Awarded BSc/

CURRENT ROLES & APPOINTMENTS

MEDICAL CONSULTANT

Alberta Health – Pharmaceuticals /Supplementary Health Benefits & Health Insurance
Plans Branch (2023-present)

CLINICAL PROFESSOR

Department of Emergency Medicine, University of Alberta (2018-present)

EMERGENCY PHYSICIAN

University of Alberta Hospital, Edmonton, AB (2001-present)

COLLEGE OF PHYSICIANS AND SURGEONS OF ALBERTA

Member in good standing with Alberta College of Physicians & Surgeons since 2001

TRANSPORT PHYSICIAN

STARS Edmonton & Grande Prairie Bases (1998-present)

ONLINE MEDICAL CONTROL PHYSICIAN

AHS EMS OLMC physician (2020-present)

AHS EMS North & South Area Rosters (2009-2020)

Mobile Integrated Health Online Consultant (2018-present)

TRAUMA TEAM LEADER

University of Alberta Hospital (1999-present)

FLIGHT SURGEON & DIVE MEDICINE PHYSICIAN

Contract Calian Physician, Garrison Edmonton Health Clinic (2002-present)

PREVIOUS POSITIONS HELD

ALBERTA INTERIM CHIEF MEDICAL OFFICER OF HEALTH

Alberta Primary and Preventative Health Service (Apr 2025-Dec 2025)

OCCUPATIONAL MEDICINE PHYSICIAN

Contract Physician, Telus Health Care Centres, Edmonton (2022-present)

FACILITY MEDICAL DIRECTOR & CHIEF OF MEDICAL STAFF

Strathcona Community Hospital (2013-2022)

Northeast Community Health Centre (2016-2022)

ALBERTA PROVINCIAL EMS MEDICAL DIRECTOR (OCTOBER 2018 – MARCH 2020)

Advisor on EMS to Alberta Minister of Health and Assistant Deputy Minister of Health Service Delivery; responsible for maintaining quality and compliance with legislation as well as policy design and governance as part of Emergency Health Services Branch

EMS MEDICAL DIRECTOR

AHS EMS Medical Director for Dispatch Services (2015-2018)

STARS Grande Prairie Base (2014-2017)

AHS EMS Edmonton Zone Medical Director (2008-2013)

Edmonton Emergency Response Department (EMS and Fire Rescue) Medical Director (2002-2008)

Alberta Health Provincial Air Ambulance Program (2007-2009)

MEDICAL OFFICER

1 Canadian Field Hospital Detachment Ottawa, Canadian Forces Health Group (retired 2018)

Critical Care Aeromedical Evacuation Team (2008-2012)

Deployment to Bosnia as part of Stabilization Force (SFOR)(2002)

EMERGENCY PHYSICIAN

Mineral Springs Hospital, Banff, AB (2009-2013)

Stollery Children's Health Centre, Edmonton, AB (2001-2013)

Strathcona Health First, Sherwood Park, AB (2013-2014)

Strathcona Hospital Emergency Department (2016-2023)

EDUCATIONAL EXPERIENCES

CANADIAN MEDICAL ASSOCIATION PHYSICIAN LEADERSHIP INSTITUTE COURSES

- Self-Awareness
- Leading Change
- Engaging Others

- Negotiation and Conflict
- Managing Disruptive Behaviour
- Dollars and Sense
- Facilitating Meetings

UNIVERSITY OF ALBERTA FOUNDATION COURSE IN OCCUPATIONAL MEDICINE (2014)

ROYAL NETHERLANDS ARMY TROPICAL MEDICINE & HYGIENE COURSE

Academic Medical Centre, Amsterdam, Netherlands, October 2006

NATIONAL EMERGENCY MEDICAL SERVICES PHYSICIAN ASSOCIATION MEDICAL DIRECTORS' COURSE (2002)

CANADIAN FORCES DIVING MEDICINE BASIC COURSE (2003)

CANADIAN FORCES FLIGHT SURGEON COURSE (2000)

ADVANCED HAZMAT LIFE SUPPORT INSTRUCTOR (2001)

ATLS, ITLS, ACLS, PALS INSTRUCTOR & MEDICAL DIRECTOR (2001-PRESENT)

ASSOCIATE EDITOR (RESIDENTS' SECTION) OF CJEM (1999-2001)

FURTHER CANADIAN FORCES TRAINING OPPORTUNITIES

Basic Officer Training (1990)

Qualified QL3 1989 and QL4 1990 Medical Assistant (Military Paramedic Trade Training)

Qualified BCT in 1992 and ICT in 1992 Health Care Administrator

Critical Care Aeromedical Evacuation Course (2014)

OTHER PROFESSIONAL CONTRIBUTIONS - MEDICAL LEADERSHIP, COMMITTEE MEMBERSHIP

CANADIAN ASSOCIATION OF EMERGENCY PHYSICIANS (CAEP)

Treasurer (2023-present)

Member of Board of Directors (2021-present)

Chair, Membership Committee (2022-present)

NAIT PARAMEDIC ADVISORY BOARD (2002-PRESENT)

ALBERTA CHAPTER HEART & STROKE FOUNDATION (2015-2019)

Chair (2017-2019)

MEMBER OF COLLEGE OF PHYSICIANS & SURGEONS OF ALBERTA COMPLAINTS RESOLUTION COMMITTEE (2010-2017)

ACCREDITATION SURVEY TEAM MEMBER

Member of 6 survey teams for CMA conjoint accreditation for paramedical education institutions

Member of 1 survey team Accreditation Canada for paramedical educational institution

VITAL HEART RESPONSE ADVISORY COMMITTEE (2006-2013)

EDMONTON ZONE EMERGENCY DEPARTMENT CLINICAL OPERATION COMMITTEE (2006-2013)

ALBERTA CARDIAC ACCESS CONSORTIUM (2008-2013)

STEMI Working Group, EMS Advisor

PORTAGE COLLEGE PARAMEDIC ADVISORY BOARD (2005-2013)

NATIONAL ASSOCIATION OF EMERGENCY MEDICAL SERVICES PHYSICIANS (NAEMSP) (2004-2010)

AUGUSTANA COLLEGE PARAMEDIC ADVISORY BOARD (2001-2010)

ALBERTA EMS ADVISORY COMMITTEE (2007-2009)
CAPITAL REGION EMS COMMITTEE (2006-2008)
MEDICAL DISPATCH REVIEW COMMITTEE, EDMONTON EMS (2001-2007)
CONFEDERATION INTERNATIONAL ORGANIZATION OF MEDICAL RESERVE OFFICERS (CIOMR) (2003-2006)
• Assistant Secretary General Canada
CAPITAL REGION TRAUMA COUNCIL (2002-2006)
UNIVERSITY OF ALBERTA EMERGENCY MEDICINE CLUB STAFF ADVISOR (1999-2003)

RESEARCH

Sookram S. et al., “Churg-Strauss Vasculitis of the Intestine: An Unusual Case of Abdominal Pain In A Young Person”, The Canadian Journal of Gastroenterology, April 1998

Sookram S., Cummings G., “The Physician’s Role in Canada’s Disaster Response System”, Prehospital and Disaster Medicine, July-Sept 1999. 14(3), pp.48-51

Sookram S., “The Creation of A Trauma Fellowship for Canadian Emergency Physicians”, Canadian Journal of Emergency Medicine, Vol 2(1), Jan. 2000
Peerbaye Y., **Sookram S., “Flying High”, Canadian Journal of Emergency Medicine, Vol 2(3), July 2000, p. 210-211 Page 5**

Sookram S., Borkent H., Powell G, Hogarth W, Shepherd L, “Pine Lake Alberta July 14, 2000 – An Assessment of the Emergency Medicine Response to a Disaster”, Canadian Journal of Emergency Medicine, Vol 3(1), Jan. 2001

Sookram S., Sosnowski T., Chang E., Riddle K., “A Description of Ambulance Diversions in the Edmonton Region”, Prehospital and Disaster Medicine, Vol 17(2), Sept-Dec 2002, pp.51-55, presented to CAEP 1999

Sookram S. et al., “Can Body Temperature be Maintained During Aeromedical Transport?” CJEM, Vol. 4(3), May 2002

Steill I, Walker R., Nesbitt L., **Sookram S.** et al., BIPHASIC Trial: A Randomized Comparison of Fixed Lower Versus Escalating Higher Energy Levels for Defibrillation in Out of Hospital Cardiac Arrest, Circulation 2007:115; Mar 2007; pp. 1511-1517

Ip J., MacDonald RD., Wanger K., **Sookram S.**, The Development of a National Emergency Medical Services Curriculum for Physicians in Canada, Prehospital Emergency Care, 2008: 12(3); 372-380

Rajabali N., Welsh R., **Sookram S.**, Evaluating the Views Paramedics, Cardiologists, Emergency Department Physicians and Nurses on Advanced Prehospital Management of Acute ST Elevation Myocardial Infarction (STEMI) Patients., Can J Cardiol, 2009: 25(9), e323-e328

Schull M., **Sookram S.**, et al. Underuse of prehospital strategies to reduce time to reperfusion for STEMI patients in five Canadian provinces, CJEM, 2009: 11(5):473-480

Bata I., Welsh R., **Sookram S.**, et al. Pre-hospital Recognition of STEMI in WEST: an Opportunity Not to be Denied, Abstract published in Circulation, 2006: 114:II - 879

Bata I., Armstrong PW., **Sookram S.**, Time From First Medical Contact to Reperfusion in ST Elevation Myocardial Infarction: A Which Early ST Elevation Myocardial Infarction Therapy (WEST) Sub-study, Can J Cardiol, 2009; 25(8):463-468

Lee JS., Verbeek RP, Schull MJ, Macintyre PM, Morrison LJ, Calder LA, Stiell IG, Rowe BR, **Sookram SM**, Naglie G, Kiss AJ, Ryan DP,. Paramedics Assessing Elders At Risk For Independence Loss—The Peril Clinical Prediction Rule. Pre Hosp Emerg Care 2010;14 (Suppl 1):5.

Kaul P., Armstrong P., **Sookram S**, Leung BK., Brass N., Welsh R. Temporal Trends in Patients and Treatment Delay Among Men and Women Presenting with ST-Elevation Myocardial Infarction. Am Heart J. 2011;Jan:161. pp.91-97
Shavadia J., Ibrahim Q., **Sookram S.**, Brass N., Knapp D., Welsh RC., Bridging the Gap for Nonmetropolitan STEMI Patients Through Implementation of a Pharmacoinvasive Reperfusion Strategy. Can J Card. 2012.

Rahman A, Curtis S, DeBruyne B, **Sookram S**, Lutz S, Ali S., Emergency Medical Services Provider Comfort with Prehospital Analgesia Administration to Children. Prehospital Disaster Med. 2014. Dec 8: 1-6.

VOLUNTEER WORK

MCKERNAN PUBLIC SCHOOL CRICKET TEAM COACH (2019-2024)

Coaching and mentoring Grades 4-9 in cricket for interschool indoor and outdoor play

EDMONTON DISTRICT CRICKET LEAGUE UMPIRE (2022-PRESENT)

Level 1 Umpire with cricket league

Oldest cricket club in Canada with over 1000 players and 100 teams

CIVILIAN VOLUNTEER, 810 ROYAL CANADIAN AIR CADET SQUADRON (2022-PRESENT)

Mentorship of children aged 12-18 as part of Cadet Program

Educating children on citizenship, fitness, leadership, and military awareness

EXAMINER, NATIONAL ASSESSMENT COLLABORATION OSCE FOR INTERNATIONAL MEDICAL GRADUATES (2021), AND MEDICAL COUNCIL OF CANADA QUALIFYING EXAMINATION

Examiner for standardized assessment for eligibility for International Medical

Graduates entry into Canadian Medical Residency Programs

AWARDS AND RECOGNITIONS

KING CHARLES CORONATION MEDAL (2025)

CANADIAN FORCES SURGEON GENERAL'S AWARD OF EXCELLENCE (2011 & 2016)

CANADIAN FORCES DECORATION (2007)

CANADIAN FORCES DECORATION1 CD1 (2018)

ALBERTA EMERGENCY SERVICES MEDAL (2012)

CANADIAN ASSOCIATION OF EMERGENCY PHYSICIANS' RESIDENT LEADERSHIP AWARD (2001)