

David Klein MD, CCFP

...Committed to Excellence in Public Health, Research and Education

experience

- 2019-Current
 - Clinical Faculty, Lecturer**
 - Department of Family & Community Medicine
 - University of Toronto, Toronto, ON, Canada
- 2017-Current
 - Family Physician, GP Psychotherapy**
 - Atkinson Medical Center, Thornhill, ON, Canada;
 - Regent Medical Clinic, North York, ON, Canada
 - Patient demographics: adolescents, adults, geriatrics, OB/Gyn, psychiatric, palliative
- 2015-Current
 - Director**
 - MEDScholar
 - Basic Science & Evidence-Based Clinical Medicine Instruction
 - Licensing exam preparation and didactics (MCAT, MCCQE1/2, NAC-OSCE, CCFP, USMLE 1/2/3)
 - International Medical Licensing consulting & mentorship
 - Medical School Applications and Interview Services (Domestic/International)
 - Residency Applications and Interview Services (CaRMS/ERAS)
 - Education psychometrics
- 2013-2015
 - Director of Medical Education**
 - Focus Education Center of Canada, Mississauga, ON, Canada
 - Developed curriculum and trained educators to provide instruction for USMLE, NAC-OSCE & Medical Council of Canada (MCCEE, QE1/2) licensing exams.
 - Assisting International Medical Graduates navigate licensing pathways in Canada and the United States.
- 2012-2013
 - Chief Resident**
 - Department of Family Medicine
 - Faculty of Medicine, University of Manitoba, Winnipeg, MB, Canada
 - Supervised, mentored and tutored residents/students
 - organized/maintained the resident call schedules
 - advocated on behalf of residents

- April - May, 2011
Adjunct Faculty
UBC MD Undergraduate Program, Faculty of Medicine, UBC, Vancouver, BC, Canada
 - Facilitate student understanding of basic science content and case learning objectives during Problem Based Learning sessions

- 2010 - 2011
Author, editor
www.canadaqbank.com
 - MCCEE, MCCQE1/2, USMLE test question author, editor, developer

- 2010 - 2011
Martial Arts Program Coordinator / Instructor
Steve Nash Fitness World, Vancouver, BC, Canada

- 2002 - 2006
Vice President of Quality Assurance & Research and Development
World Aviation Corp., Concord, ON, Canada
 - Restructured and directed the company's Quality Management System (leading to a 12% increase in profitability).
 - Published various company operations and procedures manuals (approved by Transport Canada, the Federal Aviation Administration & the European Aviation Safety Agency).
 - Directed Scientific Research & Experimental Development claims (approved by Federal Government resulting in a research tax credits of over \$750 000).

- 2003- 2005
Self-Defence Instructor
Extreme Fitness, Thornhill, ON, Canada

- 2002 - 2004
Founder, Director
GER Solutions R&D, Toronto, ON, Canada
 - Offered consultations and services for elderly people who required home-based health care, housing assistance and aid with naturalization.
 - Researched and developed treatment methods, diagnostics, home-based care techniques, assistive-living environments and participated in international research initiatives.

education

- **C.G.F.P.**, Family Medicine Residency, University of Manitoba, Winnipeg, MB, Canada; 2011-2013
- **M.D.**, Saint James School of Medicine, Bonaire, Netherlands-Antilles/ Chicago, IL, USA; 2006-2010
- **B.A.**, Gerontology, Psychology, McMaster University, Hamilton, ON, Canada; 2000-2002
- Kinesiology, York University, Toronto, ON, Canada; 1996 - 2000

certifications

- Braxia Institute Psilocybin-Assisted Therapy Training Program, Braxia Scientific Corp., Aug 9, 2021 – Jul 31 2022.
- **C.C.F.P.**, *College of Family Physicians of Canada*. December 2015
- **M.C.F.P.**, *College of Family Physicians of Canada*. January 2014
- Postgraduate Education Certificate, *College of Physicians and Surgeons of Ontario*. July - Aug 2013
- Postgraduate Education Certificate, *College of Physicians and Surgeons of Ontario*. December 2012 - Feb 2013
- **N.R.P.** Neonatal Resuscitation Program, *University of Manitoba*. August 2011
- Postgraduate Education Certificate, *College of Physicians and Surgeons of Manitoba*. July 2011
- **A.C.L.S.** Provider certification, Department of Emergency Medicine, *University of Manitoba*. June 2011
- **B.L.S., A.E.D.**, (Level C) certification, *Heart & Stroke Foundation of Manitoba*. June 2011
- **A.C.L.S.** Provider certification, *Global Medical Services*. December 2010
- Clinical Trainee License, *College of Physicians and Surgeons of British Columbia*. September 2010
- Skin Biopsy & Suturing Techniques; Botulinum Toxin Injections; Minimal Epidermoid (Sebaceous) Cyst Removal, *American Academy of Family Physicians*. June 2010
- **P.R.M.**, Aviation Regulations C.A.R. 573.03 Designation: Person Responsible for Maintenance, *Department of Transport Canada*. 2004
- **C.Q.A.**, Certified Quality Auditor, *American Society for Quality (ASQ)*. 2003
- Certified Instructor in Human Factors in Aviation Maintenance, *Department of Transport Canada*. 2002
- **c.Q.C.I.**, Certified Quality Control Inspector, *World Aviation Corp*. 2000
- ITF/GTF Tae Kwon Do Black Belt Instructor Certification, *International Tae Kwon Do Federation*. 1996

academic activities

- Preceptor, Family Medicine Longitudinal Experience, Dept. of Family & Community Medicine, University of Toronto, ON, Canada, Sep 2021 – Jan 2022
- Interviewer, *Mocks by Docs* virtual CaRMS interview practice for MD Program graduating class, Office of Health Professions Student Affairs, University of Toronto, ON, Canada, Mar 2021
- File Reviewer, 2020-21 MD admissions cycle, Undergraduate Medical Education, University of Toronto, ON, Canada, Dec 2020 – Jan 2021
- Preceptor, Family Medicine Longitudinal Experience, Dept. of Family & Community Medicine, University of Toronto, ON, Canada, Sep 2020 – Jan 2021
- MCCQE2, NAC-OSCE Content Developer/Editor/Author, The Medical Council of Canada, Ottawa, ON, Canada, 2019
- CCFP Exam Certification SOO Examiner/Marker, The College of Family Physicians of Canada, London, ON, Canada, 2018
- CCFP Exam Certification SOO Examiner/Marker, The College of Family Physicians of Canada, London, ON, Canada, 2017
- Interview Panel participant, Admissions, IMG Program, Faculty of Medicine, University of Manitoba, Canada, Nov, 2012
- Supplemental CEE Examiner, Undergraduate Medical Education, Faculty of Medicine, University of Manitoba. Sep, 2012
- Simulated Office Oral (SOO) Exam Certification Practice Candidate, The College of Family Physicians of Canada, May, 2012
- Family Medical Interest Group Mentorship Program, University of Manitoba, Canada, 2011- 2012
- IMG Mentorship & Naturalization, University of Manitoba, Canada, 2011- 2012
- Interview Panel participant, Admissions, IMG Program, Faculty of Medicine, University of Manitoba, Canada, Oct, 2011
- IMG Orientation Program, Faculty of Medicine, University of Manitoba; Jun, 2011
- Problem Based Learning Tutor Training Workshop, Vancouver, BC; UBC, Faculty of Medicine; Aug, 2010

speaking engagements

- Learn Serve Lead: 2017 AAMC Annual Meeting: "*Learning How to Learn--A Guide for Educators*", (Poster/ Presentation), Boston, USA, Nov 2017.
- IMG Seminar Series: "*Electives & ERAS/CaRMS Residency Preparation*"; "*Clinical Rotation Preparation*"; "*USMLE Step 1 Secrets! Exam Approach & Strategies*"; "*MCCEE & NAC-OSCE Secrets! Exam Approach & Strategies*", (Presenter). Poznan University School of Medicine, Poznan, Poland, March, 2016.
- IMG Seminar Series: "*Electives & ERAS/CaRMS Residency Preparation*"; "*Clinical Rotation Preparation*"; "*USMLE Step 1 Secrets! Exam Approach & Strategies*"; "*MCCEE & NAC-OSCE Secrets! Exam Approach & Strategies*", (Presenter). American University of Barbados School of Medicine, Barbados, Nov, 2015.
- Information Session: "*IMG Pathway to a Medical Residency in Canada*" (Presenter). Focus Education Center of Canada, Mississauga, ON, August 2014.
- Information Session: "*IMG Pathway to a Medical Residency in Canada*" (Presenter). Polycultural Immigrant and Community Services, Mississauga, ON, June 2014.
- 55th Annual Scientific Assembly: "*Natural Health Products, Health Literacy & the Role of the Primary Care Physician*". (Presenter/ Workshop). Victoria Inn & Convention Center, Winnipeg, MB, April 2013.
- Information Session: "*IMG Pathway to a Medical Residency in North America*" (Presenter). Mercy Hospital & Medical Centre, Chicago, IL. September 2013.
- Resident Chart Audit: "*Chronic Kidney Injury: Tracking and Managing Progress*". (Presenter). Family Medical Center, Winnipeg, MB, March 2013.
- Family Medicine Resident Research Day: "*The Canadian Natural Health Products Regulations: Lessons in Health Literacy & Logistics*" (Presenter). Health Science Center, Winnipeg, MB, June 2012.
- Guideline Review: "*Medical Guidelines for Airline Travel*". (Presenter). Family Medical Center, Winnipeg, MB, December, 2012.
- Family Medicine Grand Rounds: "*Fever in the Unwell Returned Traveler*". (Presenter). St. Boniface Hospital, Winnipeg, MB, October, 2011.
- Academic Half Day: "*Grey New World: The Aging of Our World's Population*". (Presenter). Health Science Center, Winnipeg, MB, August, 2011.
- Guideline Review: "*Alcohol Screening*". (Presenter). Family Medical Center, Winnipeg, MB, August, 2011.
- Surgical Rounds: "*Surgical Quality Assurance: Lessons from Our Past... Possibilities for the Future*" (Presenter). Mercy Hospital & Medical Centre, Chicago, IL. February, 2010.
- OB-Gyn Rounds: "*Unintended Pregnancy ... a possible measure of prevention*" (Presenter). Mercy Hospital & Medical Centre, Chicago, IL. December, 2009.
- Pediatric Rounds: "*Vaccine: Past, Present & Future Immunity*" (Presenter). Lutheran Hospital, Chicago, IL. December, 2009.

research

- July 2012 - Current

Primary Investigator

Project Title: Emotional Intelligence – Is there a role for E.I. screening & intervention referral during periodic well-child visits?

Supervisor: Dr. Alan Katz, Director, Manitoba Centre for Health Policy, University of Manitoba, Winnipeg, Manitoba, Canada.

- Literature review
- Study proposal

- November - December 2010

Research Assistant

Project Title: Effectiveness of a group diabetic education programme using motivational interviewing in underserved communities in South Africa – Pragmatic cluster randomized control trial. Visit: IDF - Bridges

Supervisor: Professor Robert James Mash, Division Head, Family Medicine, Stellenbosch University, Capetown, South Africa

- Data collection, monitoring of project implementation, analytics.

- June 2002 - December 2005

Director of R&D

Scientific Research and Experimental Development claim: Coil Manufacturing Devices WAC010/11

Supervisor: David Zeharia, CEO, World Aviation Corp, Concord, ON, Canada

- Involved in the research, design, testing and engineering of electromechanical / hydraulic machines built to improve the accuracy, safety and efficiency of a manufacturing process for Boeing 747 & Airbus 310 aircraft generator subcomponents.

publications

- Klein, D. M.D., Jain, S. M.D., *An International Medical Graduate's Guide to the Medical Council of Canada Qualifying Examinations*. Manuscript in preparation for publication. MEDScholar, 2022.
- Klein, D. M.D., Jain, S. M.D., *An International Medical Graduate's Guide to the National Assessment Collaboration Objective Structured Clinical Examination (NAC-OSCE)*. Manuscript in preparation for publication. MEDScholar, 2022.
- Klein, D. M.D., *An International Medical Graduate's Guide to Applying to the Canadian Residency Matching Service (CARMs): How to successfully obtain a medical residency and become a licensed physician in Canada*. Manuscript in preparation for publication. MEDScholar, 2022.
- Klein, D. M.D., *Residency. Our cynicism. Our struggle. Our silence*. Stories in Family Medicine | Récits en médecine familiale [Internet]: College of Family Physicians of Canada, 2014. <http://www.cfpc.ca/ProjectAssets/Templates/Resource.aspx?id=6982>
- Klein, D., Zeharia, D. *Production Control System Manual*. A.C.S.I. Internal Publication: Concord, ON, July 2004.
- Klein, D., *Quality Management System Manual (QS9000)*. Ozon Stamping Internal Publication: Toronto, ON, March 2004.
- Gallina, H., Klein, D. *FAA Repair Station Quality Control Manual*. W.A.R. Internal Publication: Los Angeles, California January 2004.
- Klein, D. *Dynamic balancing of rigid body rotors using the DSP-100 balancing apparatus*. W.A.C. Internal Publication: Concord, ON August 2002.

memberships / interests

- College of Family Physicians of Canada
 - Canadian Medical Association
 - Canadian Medical Protective Association
 - Canadian Society for the Study of Education
 - College of Physicians & Surgeons of Ontario
 - Ontario Medical Association
 - American Academy of Family Physicians
 - Society of Emotional Intelligence
 - International Association of Medical Science Educators
 - Society of Teachers of Family Medicine
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- Emotional Intelligence and Self-Regulation
 - Public Health & Prevention
 - Psychometrics & Education Neuroscience