

Shehab El-Hashemy BSc, HBSc, MBChB, ND, MEd(cand.)

Biography

I received my medical degree from Cairo University (Egypt) and my naturopathic doctorate from the Canadian College of Naturopathic Medicine (Toronto, Canada). I hold undergraduate degrees in biology from Lakehead University (Thunder Bay, Canada) and a 2-year post graduate residency in Family Medicine from CCNM (Toronto, Canada). I am currently completing the original research phase of the Master of Health Professional Education program at the University of Toronto (Canada).

My work experience includes 13 years of private practice as a generalist health care provider with a focus on Integrative Medicine and Developmental Pediatrics. I am currently an Associate Professor at CCNM, where I teach and coordinate a problem-based, objective-structured course in Primary Care for third year students. In 2007, I was appointed Associate Dean of Academic delivery at CCNM, where I oversee the quality and efficacy of the program as well as manage academic budgets and supervise academic faculty and staff. I served for 10 years in the Canadian Forces Naval Reserve as a Boatswain (1997-2002) and Commissioned Naval Control of shipping and Intelligence Officer (2002-2008). I am a leading author of two books on Naturopathic and Integrative Primary Care and am working on a third edition that will be published in 2017.

Career Highlights

- Passionate about naturopathic medicine, primary care and pediatrics.
- Advocate for teaching and practicing evidence informed integrative medicine in a manner that neither rejects conventional medicine nor accepts alternative therapies uncritically.
- General class Registration as Naturopathic Doctor in Ontario (2004) License #1269
- Extended Class Therapeutic Prescribing certification (2015)
- Extended Class Intravenous Infusion Therapy (IVIT) certification (2005).
- 13 years of academic teaching experience including: Primary Care course instructor; Foundations of Naturopathic Medicine course coordinator; lecturer in Physical Clinical diagnosis, Symptomology & Differential Diagnosis, Men's Health; teaching assistant and small group facilitator in Physical clinical diagnosis, Emergency medicine, and Health psychology.
- 10 years of experience in implementing a rigorous Objective Structured Clinical Examination (OSCE) at CCNM
- 3 years as attending clinical supervisor at the Robert Schad Naturopathic teaching clinic (Toronto), and a satellite clinic at the publicly funded Anishnawbe Community Health Center (Toronto).

Employment History

CANADIAN COLLEGE OF NATUROPATHIC MEDICINE, NORTH YORK, ONTARIO.

Associate Dean, Academic delivery, August 2007 – present

Associate Professor, March 2011 – present

As associate dean of academic delivery at CCNM, I am in charge of reconciling course and evaluation standards with those of the profession, regulators as well as accrediting bodies. This position directly manages and develops full and part-time academic faculty through implementation of a systematic professional development and review process. Key educational administration duties of this position are: Coordination of academic activities; managing budgets; interfacing between student & college leadership; processing appeals; Quality control of assessment tools; Academic advising & progress monitoring; Training new faculty, Planning faculty development activities to suit education needs; and performance management of academic faculty.

PRIVATE PRACTICE

BROOKLIN NATURAL HEALTH CENTRE, BROOKLIN, ONTARIO

Naturopathic Doctor, July 2016 – present

CENTRE FOR ADVANCED MEDICINE, WHITBY, ONTARIO.

Naturopathic Doctor, October 2004 – June 2016

Part-time associate in a multidisciplinary practice. My practice focus is on helping patients avoid and improve burden of chronic disease; Integrative Medicine; and Developmental Pediatrics. My treatment approach blends the best of alternative, complementary and conventional medicine in an evidence informed framework that serves patient preferences and goals. I work with medical and allied health professionals who are dedicated to providing comprehensive care for children and families.

ONTARIO INSTITUTE OF STUDIES FOR EDUCATION, UNIVERSITY OF TORONTO, TORONTO, ONTARIO.

Graduate student Researcher, September 15 – Present

My current research is on the experiences of internationally trained medical doctors in Ontario (Canada). I am conducting this original research under the supervision of Dr Linda Muzzin, Higher Education Group at OISE. My study “Careers of International Medical Graduates Seeking to practice in Canada.” was reviewed by and received approval from the Research Ethics Board, University of Toronto and currently I am in the data collection phase. The study findings will provide much needed information about the experiences and aspirations of internationally trained doctors in Ontario. I intend to publish this research in accessible journal(s) and hopefully contribute to a positive change in the experience of IMGs in Canada.

CANADIAN COLLEGE OF NATUROPATHIC MEDICINE, NORTH YORK, ONTARIO.

Assistant Professor, September 2006 – March 2011

Academic and Clinic Faculty, September 06 – August 07

Resident, September 2004 – August 2006

3 years of experience as a lecturer (Advanced Topics, Primary Care, Physical Clinical diagnosis, Men’s Health, Symptomology & Differential Diagnosis), teaching assistant (Physical clinical diagnosis, Emergency medicine, Health psychology), coordinator (Foundation of Naturopathic Medicine FNM300, Primary Care CLE303), and Attending Supervisor (RSNC, Anishnawbe Health Toronto). Designed and implemented CCNM’s third-year objective structured clinical course CLE303 – Standards of Primary Care for Naturopathic Physicians.

CANADIAN FORCES NAVAL RESERVE, HMCS YORK, TORONTO, ONTARIO.

CANADIAN FORCES NAVAL RESERVE, HMCS GRIFFON, THUNDER BAY, ONTARIO

Commissioned Officer, April 02 – March 08

Leading Seaman, January 99 – March 02

Able Seaman January 97 – September 00

10 years of service in the Canadian Forces Navy. Joined the Canadian Naval Forces as a reserve non-commissioned Boatswain. Completed intensive on the job training and deployments within Maritime Group Pacific (MARPAAC). Deployed as a harbour defence coxswain in NATO operations. Employed as boatswain journeyman on board Maritime Coastal Defense Vessel – HMCS Yellowknife. Appointed as a Naval Control of Shipping Officer on April 2002.

NORTH SUPERIOR DIVE SHOP, 135 SOUTH ALGOMA STREET, THUNDER BAY, ONTARIO.

Divemaster, June 99 - August 00

Carried out the duties of Assistant Instructor in entry-level training courses as well as divemaster for qualified and advanced divers. Organized and supervised open water dives for local divers.

Education

ONTARIO INSTITUTE OF STUDIES FOR EDUCATION, UNIVERSITY OF TORONTO, TORONTO, ONTARIO.

Master of Education (MEd) Health Professional Education Program, September 12 – Present

I am completing the final research project of OISE's specialized M.Ed. in Health Professional Education (HPE). This is a Master program in higher education, with a few differentiated courses addressing issues and trends specific to health professional educators and course directors and program administrators. Through this program I have pursued my interests in the following areas: Quantitative and Qualitative Research Methods, Educational Design - Competency based Curriculum; Theoretical Frameworks in Higher Education; Cognitive and Educational Psychology and its impact on teaching and learning in HPE; Evidence based assessment of knowledge, clinical competence and professional behaviour; current best practices in Simulation pedagogy in HPE.

DEPARTMENT OF GRADUATE STUDIES, CANADIAN COLLEGE OF NATUROPATHIC MEDICINE, NORTH YORK, ONTARIO.

Resident, September 04 – August 06

Completed the two-year residency program in general naturopathic practice.

CANADIAN COLLEGE OF NATUROPATHIC MEDICINE, NORTH YORK, ONTARIO.

Naturopathic Doctor (ND), September 00 – May 04

Completed the four-year nationally accredited program in Naturopathic Medicine; GPA 3.90. Achieved competency in basic and clinical Naturopathic Physician Licensing Examinations (NPLEX).

NAVAL OFFICER TRAINING CENTER, CANADIAN FORCED BASE ESQUIMALT, BRITISH COLUMBIA.

Basic Officer Training Program (BOTP), May 02 - Aug 02

Awarded the "2002 BOTP Division Top Student Award" for demonstrating excellence in leadership, teamwork, and academia.

SEAMANSHIP DIVISION, CANADIAN FORCES NAVAL FLEET SCHOOLS, HALIFAX/ESQUIMALT.

Qualification Level 1/Boatswain (QL1/BN), May 98 - July 98

Qualification Level 2/Boatswain (QL2/BN), June 00 - Aug 00

Received the QL1 top-student award for academic excellence.

LAKEHEAD UNIVERSITY, THUNDER BAY, ONTARIO.

Honours Bachelor of Science (HBSc), Aug 98 - May 99

Bachelor of Science (BSc), September 95 - May 98

Specialized in aquatic biology and Fisheries science. Conducted an eight-month field study & published an honours thesis examining the advance of the American rusty crayfish into Northwestern Ontario.

FACULTY OF MEDICINE, CAIRO UNIVERSITY, CAIRO, EGYPT.

Bachelor of Medicine & Surgery (MBChB I), September 90 - June 94

Completed the core medical curriculum with speciality rotations in Ophthalmology, Otolaryngology, Psychiatry, Paediatrics, Forensics, and Gynaecology. Awarded the Cairo University Academic Excellence Bursary in 1992.

TIGER SHARK DIVING CENTRE, PORT SAFAGA, RED SEA, EGYPT.

SCUBA Divemaster (CMAS *** Diver), October 92

Licence number: DIWA # 34591. Acquired the following Specialities: Search & Rescue; Search & Recovery; Basic Equipment speciality; Deep and Night diving.

Skills

Professional Memberships

- a. Canadian Association of Naturopathic Doctors (CAND)
- b. Ontario Association of Naturopathic Doctors (OAND)
- c. American Association of Naturopathic Physicians (AANP)
- d. AANMC - Council of Chief Academic and Clinical Officers (CCACO)

Additional Certificates

- a. Leadership training – **Transformational Leadership & team building** training at the Naval Officer Training Center (NOTC) in Victoria, British Columbia.
- b. **Military Teaching certificate** – Instructional Technique and delivery methods
- c. **Health Care Provider Basic Life Support** – CPR Level 'C' (Heart & Stroke foundation of Ontario)
- d. **Standard First Aid** (Toronto Emergency Medical Services)
- e. Marine Navigation and Restricted Radio Operator Licence
- f. Rigid Hull Inflatable Boat (RHIB) Operator / Maintainer.

Publications

- g. El-Hashemy S. 2011. Textbook of Naturopathic Family Medicine & Integrative Primary Care. CCNM Press Toronto, ON.
- h. El-Hashemy S. 2009. Fever: Referral required? An Update of the Evidence. *Integrated Healthcare Practitioner*. Issue 12 October, Toronto, ON
- i. El-Hashemy S. 2007. Standards of Primary Care for Naturopathic Physicians. CCNM Press, Toronto, ON
- j. El-Hashemy S. 1999. Honours thesis - Range extension of the rusty crayfish, *Orconectes rusticus*, into Northwestern Ontario and Lake Superior, from 1996 to 1999. Lakehead University Press, Thunder Bay, ON

Elective Projects

- k. Proposed and implemented a joint CCNM and OAND Primary Care CE Series for practicing naturopathic doctors in 2006 and 2007.
- l. Completed NHPD funded training at Chalmer's Research Group at the Children's Hospital of Eastern Ontario (Ottawa)– on systematic reviews and clinical research in complementary medicine.

REFERENCES AVAILABLE UPON REQUEST