

Curriculum Vitae – Dr. Neil McKinney, ND

Education

- Simon Fraser University, Burnaby, B.C.: BSc & Pre-med (1975) Major: Animal Physiology & Cell Biology; Minor: Biophysics
- University of Waterloo, Waterloo, ON: Kinesiology and Health Studies (1981) Advanced course work in behavioral therapies, exercise physiology, epidemiology, and human anatomy
- National College of Naturopathic Medicine, Portland, OR: Doctorate in Naturopathic Medicine (1985) This four year program qualifies for licensure as a naturopathic physician throughout North America .
- Oregon College of Oriental Medicine, Portland, Oregon: Needle Acupuncture & Chinese Herbology. I was exposed to a wide variety of techniques, but the primary focus was in Eight Principles diagnostics and treatment style, the most mainstream in traditional Chinese Medicine (TCM).
- ICNME & the Northwest Association of Schools and Colleges: Evaluation & Accreditation of Colleges

Research

- 1975-1976: Biophysical Research, Simon Fraser University Project: Plant root membrane biophysics in response to nematode parasitism was evaluated to develop horticulture countermeasures.
- 1976-1977: Biophysical Research, University of Victoria Project: cell coat enzymes of Salmonella bacteria.
- 1977 – 1981: Cancer Research: B.C. Cancer Research Foundation - Vancouver, B.C. Projects: I was the human and animal tissue culture specialist creating embedded cell models. The main work was on radiation therapies, including the subatomic particles 'pi mesons' at TRIUMF nuclear facility at the University of British Columbia . We also had significant funding for work on the radio-sensitizing drug Misonidazole.
- 2013-2014 – Investigator in a study on vitamin D in stage 4 colorectal cancer, conducted by Inspire Health, Vancouver, BC.
- 2014- Participating in CUSIOS - Canada USA Integrative Oncology Study - multi-centre study of the survival impact of integrative oncology.

Professional Qualifications

- I am a duly qualified naturopathic physician licensed to practice in the Province of British Columbia since 1985 under registration # 032. I am a member in good standing of the College of Naturopathic Physicians of B.C. (CNPBC). The CNPBC is the regulatory body for the profession in the Province established by the Naturopathic Physicians Act of 1936. Naturopathy is a designated health profession under the Health Professions Act of B.C.
- My registration as a practitioner with the Medical Services Commission (MSC) is under # 30046. This is the billing and referral number for treating patients under Medical Services Plan of B.C. health insurance.
- I am certified by the CNPBC Acupuncture Credentials Committee to practice needle acupuncture in the Province. I have practiced acupuncture and traditional Chinese medicine (TCM) since 1985.
- I wrote a brief in support of the Acupuncture Association of B.C.'s application to the Health Professions Council for acupuncture to be designated as a licensed health profession. The College was successful in obtaining a licensing law.
- I was a Registered Acupuncturist (R.Ac.) with the College of Traditional Chinese Medicine Practitioners and Acupuncturists of B.C., under registration # GA01611. I have voluntarily relinquished this registration.
- I was Board certified as a primary hyperbaric physician. I have trained in hyperbaric medicine at the National Baromedical Service, Palmetto Richland Memorial Hospital , University of South Carolina Medical School. This course is approved by the Undersea and Hyperbaric Medicine Society and the American Medical Association for credentialing physicians for consulting and delivering hyperbaric oxygen therapy. I have been Safety Officer and Chief Medical Officer of a hyperbaric oxygen service.
- I have set and enforced standards of training, examination and operation of hyperbaric oxygen therapy as Chair the Hyperbaric Medicine section of the Bio-Oxidative Therapies Committee of CNPBC for several years. I conducted standard written and oral / practical examinations in this specialty. I was designated an Investigator under provisions of the Health Professions Act to inspect and certify hyperbaric oxygen facilities of naturopathic physicians. I wrote a major brief to Health Canada in January 2000 entitled “Institutional Review of Investigational Use of Hyperbaric Oxygen Therapy” in support of the application of HBO2T to neurological conditions.
- I am a member of the Oncology Association of Naturopathic Physicians, a medical specialist society of the American Association of Naturopathic Physicians.
- I have prescriptive authority from CNPBC to prescribe and dispense scheduled drugs, ID # 97-00032.

Professional development:

I have attended

- BINM sponsored PD hours at WCCMT – Oct. 24, 2007 – 3 hours,
- Principles and Practice of Evidence-Based Medicine at BINM, Feb. 9-10, 2008 14 hours by Cochrane Review team scientists.
- CNPBC Pharmacy Upgrading course held at BINM in 2010, to obtain drug prescriptive authority.
- Minimum 20 hours of professional continuing education each year for 31 years.

Professional Service

- Member, CNPBC Board of Examiners for a three year term. I have contributed to the NPLEX international Naturopathic Physicians licensing examinations, and conducted the Oral and Practical examinations of candidates in B.C. and Ontario.
- Elected Member (three two-year terms), CNPBC Board of Directors. Duties include committee participation, disciplinary hearings, disciplinary mediation, inter-professional liasons and intergovernmental affairs.
- Member, CNPBC Rules Committee (2 years). During this time our Act and Rules were substantially revised.
- Chair, Physicians Relations Committee. I wrote the Physicians Quarterly Report to keep CNPBC members updated on activities of the Board and related matters.
- Registrar, CNPBC (5 years). Duties included administering the Board exams, reporting exam results to candidates, credentialing applicants, criminal records checks, enquiry into the moral character of applicants, the keeping of the Register, annual reports to the membership, attendance of Board meetings, and execution of Board policies regarding licensure. The Registrar has the role of spokesperson for the profession to the media and other professions.
- Member and Founder (1 year), first Board of Directors of the British Columbia Naturopathic Association (BCNA) for a one year term. The BCNA is a voluntary organization of licensed naturopathic physicians for the promotion of the profession and services to the membership.
- Member, Board of the Canadian Naturopathic Association (CNA), now called the Canadian Association of Naturopathic Doctors (CAND), which represents all licensed naturopathic physicians in Canada as well as providing services, professional journals and a national voice.
- Appointed Member, Special Audit Subcommittee of the Medical Services Commission of B.C (current, 4th 2-year term). This is a Cabinet appointment and includes training as a field auditor. The subcommittee investigates provincially funded services provided by naturopathic practitioners.

- Representative of CNPBC to the Council on Naturopathic Medical Education (CNME). The CNME is the official accrediting body for naturopathic medical colleges in North America
- CNME Accreditation/Evaluation Team: Bastyr University in Seattle, a major naturopathic medical school.
- Accreditation Policy Development at the College of Massage Therapists of B.C. I also participated in the Board's first on-site college evaluation team. The process resulted in the first college accreditation by this Board.
- Credentialing Task Force of the Tzu Chi Institute for Complementary and Alternative Medicine at Vancouver General Hospital . I was invited to apply to be Research Director, and was short-listed for the position. I was recently offered a position in the Institute's clinic as part of a multidisciplinary team offering a cutting-edge integrative care program, but declined to pursue other interests. Unfortunately, the Institute no longer exists.
- Member, Naturopathy Working Group at BCIT (British Columbia Institute of Technology) in developing a plan for a naturopathic medical school.
- Founding Member, Advisory Board of the West Coast College of Naturopathic Medicine, guiding the creation of this new naturopathic medical college.
- Chair of the Board of Directors of the Boucher Institute of Naturopathic Medicine, the successor to WCCNM. I have been on the accreditation, curriculum and teaching clinic committees.
- Steering Committee of the Victoria Community Health Co-operative, a non-profit integrated multidisciplinary medical, healing and wellness initiative.

Teaching Experience

- 1975-1976: Microbiology, University of Victoria, Victoria, B.C.
- 1982-1985: Clinical & Physical Diagnosis, National College of Naturopathic Medicine, Portland, OR
- 1982-1985: Neuroanatomy, National College of Naturopathic Medicine, Portland, OR
- 1982-1985: Microbiology Lab Supervisor: National College of Naturopathic Medicine.
- 2001: Hydrotherapy (Water Cure), West Coast College of Massage Therapy, Victoria, B.C.
- 2001: Actinotherapy (Light Therapy) at the West Coast College of Massage Therapy, Victoria, B.C. I also acted as a clinic supervisor of massage therapy interns.

2004 – 2005: At the International College of Traditional Chinese Medicine, Victoria , B.C., I have developed and taught courses in:

- Human Pathology
- Immunology
- Microbiology
- Surface Anatomy
- Biochemistry
- Western Diagnosis
- Laboratory Methods

2000- 2006: At the Boucher Institute of Naturopathic Medicine, New Westminster, B.C., I have developed and taught courses in:

- 2000-2006 - History and Philosophy of Naturopathic Medicine
- 2000 – 2006 - Traditional Chinese Medicine
- 2000 – 2006 - Infectious Disease
- 2000 – 2006 - Environmental Health,
- 2001- 2003 - Nutrition,
- 2002-2003 -Botanical Medicine,
- 2000 – 2013 - Naturopathic Clinical Arts and Sciences
- 2000 – 2013 - Naturopathic Oncology

Canadian College of Naturopathic Medicine, Toronto, Ontario. Metagenics Visiting Professor, Oct. 2012 – lectures in History and Philosophy of Naturopathic Medicine, CAM for ovarian cancer, CAM for prostate cancer , CE lecture to graduate doctors on Naturopathic Oncology, and clinic rotations with the Oncology team.

Jan-Apr. 2014 – Pathophysiology I & II, Pacific Rim College of Complementary and Integrative Medicine, Victoria , BC

March, 2014 Advanced Clinical Naturopathic Oncology for Physicians, Pacific Rim College of Complementary and Integrative Medicine, Victoria , BC. A 2.5 day intensive post-grad course.

Reprised this course:

October 2014, Ottawa Integrative Cancer Centre, Ottawa , Ontario.

May 2015, University of Washington, Seattle, Washington.

Oct. 2015, Mary Winspear Community Centre, Sidney, B.C.

April 2016, Eastern Regional Medical Center, Philadelphia, Pennsylvania.

January 2017, Mary Winspear CommunityCentre, Sidney, B.C.

Conferences & Presentations

I frequently lecture to the public and health care professionals on a variety of topics, including nutrition, complementary and alternative medicine (CAM) for cancer, hyperbaric oxygen, allergy, pain management, detoxification and Chinese medicine. For example:

- CAM in cancer care to the oncologists and staff at Grand Rounds at the British Columbia Cancer Agency Vancouver Island Centre,
- CAM in cancer care Grand Rounds at the Leukemia and Bone Marrow Transplant Group at Vancouver General Hospital,
- “Innovations in Integrative Cancer Care” at a conference for volunteers and support staff. at the British Columbia Cancer Agency Vancouver Island Centre,
- featured speaker on “Cancer Prevention Strategies” at the Victoria Health Show,
- “Integrative Oncology” at the Vancouver Wellness Show.
- to medical students at University of Victoria. On “Naturopathic Oncology”,
- “Gut Integrity”, to the public and MD’s at the University of Victoria at the Body Heals Conference, 2007.
- “Innovations in Integrative Oncology”, CAND Health Fusion 2007 , Halifax, Nova Scotia.
- “Holographic Healing” at the Energy Medicine Conference in Seattle at Bastyr University, Bothwell, Washington
- “Creating Healing Conditions for Cancer Patients” in Kona, Hawaii,
- reprised this lecture at the CAND Health Fusion 2009 in Montreal,
- “Nutraceuticals in Chemotherapy” at an NFH seminar in Vancouver, Dec. 2010.
- “Navigating a Cancer Case: From Pathology Report to End-of-Life Care” at the BINM Naturopathic Approaches to Oncology Symposium February 2, 2011.
- “The Mind and Emotions – How We Create and Resolve Disease”, Toronto OAND/NDO Nov. 18, 2012
- “Naturopathic Oncology - A Rational Method for the Prioritization of Remedies”, CCNM, Toronto, Oct. 30, 2012
- Reprised this lecture, for the Oncology Association of Naturopathic Physicians (Oncanp) in Phoenix Arizona, Feb. 16, 2013.
- “An Integrative Solution to Inflammatory Bowel Diseases”, CAND Health Fusion, Ottawa, June 7, 2013.
- “Brain Injury and Stroke Recovery” and “Managing Pain with Naturopathic Medicine”, Nova Scotia Association of Naturopathic Doctors, Halifax, Nova Scotia, Sept. 21, 2013.
- “New Drugs and New Ideas for Integrative Care of Ovarian Cancer”, Institute of Women’s Health Office Gynecology Seminar, Portland, Oregon, Oct. 26, 2013.
- “Medical Cannabis in Cancer Care”, Oncanp III, Phoenix, AZ, Feb. 15, 2014.
- “Cannabis in Health Care”, Canadian Forces Health Services Centre, Pacific Command, DND, Esquimalt BC, Feb. 27, 2014.
- Oncology Pearls” with co-panelist Dr. Walter Lemmo, ND, FABNO, NorthWest Naturopathic Physicians Convention, Vancouver, BC, April 26, 2014.
- “Materia Medica of Cancer Survivorship”, OncANP/AANP pre-conference workshop, Phoenix, AZ, August 5, 2014.
- Advanced Clinical Naturopathic Oncology post-grad courses, 2 – 2 ½ days, in Victoria, Sidney, New Westminster, Ottawa, Seattle, and Philadelphia..
- “Nutrition: A Foundation of Cancer Prevention and Treatment”, Integrative Medicine Meeting, Rosenfeld, Germany, Sept. 21, 2016.
- “Integrative Oncology for Heilpraktikers”, Kingnature, Zurich, Switzerland, Sept. 23, 2016.
- "Pharmacy Webinar 34: Naturopathic Oncology: Prostate Cancer " California Association of Naturopathic Doctors, Oct 4, 2016.

- “ Mitochondria – Keys to Chronic Disease”, Ontario Association of Naturopathic Doctors conference, Toronto, Ontario, Nov. 5, 2016.
- “ Life in theBalance – Healing Women With Cancer”, 5th Women In Balance Symposium, National University of Natural Medicine, Portland, Oregon. March 26, 2017.

Publications

Standards for the Safe Practice of Hyperbaric Oxygen Therapy by Naturopathic Physicians in British Columbia , Hyperbaric Medicine Today, Vol. 1 No. 2, p.22; 2000.

The Healing Power of O2, **Alive** Magazine, - Canadian Journal of Health & Nutrition, #219, p.86, January 2001.

Teen Tanks Need Heavy Fuel , **Alive** Magazine, - Canadian Journal of Health & Nutrition, #228, p.52-53, October 2001.

Supplements During Chemotherapy, **Alive** - Canadian Journal of Health & Nutrition, #258, p. 36, April 2004.

Cancer Prevention – the Easy Choices, **Alive** - Canadian Journal of Health & Nutrition, April 2005; 270: 48-53.

Sugar Feeds Cancer, Herbal Collective, Fall 2005.

Naturally There's Hope - A Handbook for the Naturopathic Care of Cancer Patients. Ancient Therapies Merge with Modern, Your Health, Vol. 12, No. 3, Summer 2006

The Myth That Oxygen Kills Cancer Cells, Herbal Collective, March-April 2008; 12-13.

Naturally There's Always Hope – healing cancer with natural medicine. Summer 2008 (The thoroughly revised second edition of my popular book on naturopathic oncology.)

Mitochondria Rescue (Possibly) Heals Cancer?, Naturopathic Doctor News & Review (NDNR) May 2008; Vol. 4 Issue 5: 10-11.

Curcumin, The Cancer Fighter, Vista Magazine, Sept./Oct. 2008; #80: 24.

Naturopathic Oncology – An Encyclopedic Guide for Patients and Physicians – 2010, Liason Press. (A re-titled reiteration of my textbook of CAM oncology).

Mitochondrial Rescue- Turning Cancer Cells Off, Integrative Healthcare Practitioners magazine, September 2011, pp. 78-83.

Naturopathic Oncology-An Encyclopedic Guide for Patients and Physicians – Second edition, 2012, Liason Press.

Female Cancers: Detection, Diagnosis and Treatment, Ageless Living – Victoria’s Health Magazine, No. 3, Dec.2012, pp.24-25.

Effect of Medical Cannabis Laws On Overdose Deaths – States with Medicinal Marijuana Witness a Decline in Opioid Overdoses, co-author – Jacob Schor, ND, FABNO. Natural Medicine Journal Nov. 2014; 6 (11).

The Mental-Emotional-Spiritual Components of Cancer Care, McKinney, CAND Vital Link, 2014; Fall-Winter: 33-45.

Naturopathic Oncology-An Encyclopedic Guide for Patients and Physicians Third edition, 2016, Liason Press.

Naturopathic Oncology Modified Delphi Panel, Integrative Cancer Therapies, March 2016; 15 (1): 69-79. Published online July 24, 2015, doi: 10.1177/1534735415589983

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