

GWYLLYN S. GODDARD

**Family Physician · Military Medical Officer, Canadian Air Force (Ret'd) ·
Agricultural Scientist & Founder**

BSc (Hons) · MD · CCFP · Agronomist

155 First Avenue, Cultus Lake, BC V2R 4Z2 | +1-604-799-3390 | gwyllyn@gmail.com | www.gwyllyn.com

CLINICAL PROFILE & CAREER GOALS

Dr. Goddard is seeking to return to comprehensive family medicine practice, with a focus on thoughtful, patient-centred care and sufficient appointment time to support thorough clinical encounters. His immediate goal is to re-establish within a collaborative group practice setting, ideally within the Chilliwack, Hope, or Surrey corridor.

Areas of particular clinical interest include:

Integrative Practice

Collaboration within multidisciplinary teams — including physicians, nursing staff, physiotherapists, kinesiologists, chiropractors, massage therapists, and acupuncturists — incorporating evidence-informed integrative care models.

Complementary Medicine

Evidence-informed complementary and alternative approaches to support and optimize patient health outcomes.

Preventive & Longevity Medicine

Preventive care and longevity strategies, including optimization of nutrition, weight management, reduction of alcohol use, and appropriate use of nutraceuticals.

Hormone Therapy (BHRT)

Management of menopause and andropause using bioidentical hormone replacement therapy where clinically appropriate.

General Practice Dermatology

An area of interest Dr. Goddard intends to develop further once re-established in practice.

Teaching & Mentorship

Dr. Goddard has a strong interest in medical education and physician mentorship, including teaching medical students, residents, and International Medical Graduates (IMGs), as well as supporting physicians returning to practice following illness, leave, or retraining. Having himself completed a supervised retraining period, Dr. Goddard brings firsthand understanding of the challenges facing returning physicians and a particular commitment to supporting colleagues through that process.

CAREER & ACADEMICS — FAMILY MEDICINE — 01 Jul 2005 – Present

Dr. Goddard has been registered as a family physician with the CPSBC since 2005 (ID No. 25374 | MSP Billing No. 28773). His clinical career spans comprehensive urban and rural family medicine, including emergency department and remote northern medicine locums across British Columbia and Saskatchewan. Following active practice, he undertook Entrepreneurial Leave from July 2018 to March 2023, during which he continued scientific and entrepreneurial work with NutriLife Plant Products. A spinal cord injury in March 2023 necessitated medical sick leave until May 2026, following which Dr. Goddard completed a supervised retraining period and returned to active practice. A Certificate of Good Standing is available from the CPSBC upon request. See below for itemized list of family medicine work locations.

Medical Leave (Sick Leave) — Spinal Cord Injury	31 Mar 2023 – 01 May 2026
Entrepreneurial Leave (NutriLife Plant Products — Scientific & Entrepreneurial Work)	27 Jul 2018 – 31 Mar 2023
Family medicine practice and urban locums (various clinics)	01 Jun 2016 – 27 Jul 2018
Family Practice & Authorized Plant-Based Therapeutics: Chilliwack, BC	25 Mar 2008 – 04 Aug 2016
Urban Locum for Carestation Health Centres	02 May 2007 – 25 Mar 2008
Rural Locum under NMS: La Loche, SK	24 Apr 2006 – 25 Mar 2008
Urban Locum for Carestation: Vancouver, BC	14 Mar 2007 – 20 Apr 2007
Rural Locum under NMS: La Loche, SK	06 Mar 2007 – 13 Mar 2007
Urban Locum for Carestation: Vancouver, BC	09 Feb 2007 – 03 Mar 2007
Rural Locum for Dr. J. N. Kriel: Prince Albert, SK	31 Jan 2007 – 09 Feb 2007
Rural Locum for Dr. J. N. Kriel: Prince Albert, SK	11 Jan 2007 – 21 Jan 2007
Rural Locum for Prince Albert Emergency Department, SK	26 Dec 2006 – 04 Jan 2007
Urban Locum for Carestation: Vancouver, BC	07 Dec 2006 – 15 Dec 2006
Rural Locum for Dr. J. N. Kriel: Prince Albert, SK	02 Nov 2006 – 14 Nov 2006
Rural Locum under Yellowknife Emergency Department, NWT	08 Aug 2006 – 10 Oct 2006
Rural Locum under Dr. Mark Wigmore: Prince Rupert, BC	13 Jul 2006 – 04 Aug 2006
Rural Locum for Dr. J. N. Kriel: Prince Albert, SK	28 Jun 2006 – 08 Jul 2006
Rural Locum under NMS: Île-à-la-Crosse, SK	27 May 2006 – 07 Jun 2006
Rural Locum under NMS: Île-à-la-Crosse, SK	24 Apr 2006 – 15 May 2006
Rural Locum Program for Dr. Brian Pasula: Sooke, BC	01 Apr 2006 – 13 Apr 2006
Rural Locum under NMS: La Loche, SK	21 Mar 2006 – 28 Mar 2006
Rural Locum under NMS: Île-à-la-Crosse, SK	06 Mar 2006 – 21 Mar 2006
Rural Locum for Dr. Michael Reyburn: Prince Rupert, BC	17 Feb 2006 – 27 Feb 2006
Rural Locum Program for Dr. Ellen Wrathell: Sooke, BC	06 Feb 2006 – 13 Feb 2006
Rural Emergency Department Locum: Prince Rupert, BC	07 Jan 2006 – 17 Jan 2006
Rural Locum under Dr. Harris Coburn: Prince Rupert, BC	28 Nov 2005 – 31 Dec 2005
Rural Locum under NMS: Stony Rapids, SK	04 Nov 2005 – 11 Nov 2005
Urban Locum under Dr. J. N. Kriel: Prince Albert, SK	15 Oct 2005 – 30 Oct 2005
Rural Locum under Dr. A. Eshawesh: Melville, SK	11 Oct 2005 – 14 Oct 2005

CAREER & ACADEMICS — AGRICULTURAL SCIENCES: NUTRILIFE PLANT PRODUCTS

378715 BC Ltd. dba NutriLife Plant Products

President & Science Officer · Science Team Leader · Formulations Developer

Founded and operated, Peachland, BC | www.nutrilifeproducts.com

1990 – 2024

Revenue — ~\$2M annual (2018); trending toward \$4M/year at peak operations

Trademark registered: Canada, USA & European Union

2018

Dr. Goddard founded and led NutriLife Plant Products, a natural agricultural inputs company producing a proprietary line of organic-compliant products for commercial and indoor growers over more than three decades. All formulations were based on naturally derived and botanical active ingredients, explicitly avoiding synthetic chemicals and neonicotinoid compounds — a

philosophy rooted in Dr. Goddard's operation of a 160-acre apiculture farm in Peachland, BC, and his firsthand understanding of the impact of neonicotinoid compounds on honeybee and pollinator populations.

Science Team Leadership — Product Development Responsibilities

As Science Officer and Science Team Leader, Dr. Goddard oversaw all aspects of product science, formulation, and regulatory development, including:

- Custom fertilizer design and soil amendment formulation — using graduate-level agronomy training with PhD soil scientists
- Soil testing and customized fertilizer development for individual grower profiles
- Biopesticide formulation, field testing, and regulatory registration (Health Canada PMRA & US EPA)
- Wetting agent and surfactant development — naturally derived, residue-free
- Plant growth regulator (PGR) expertise — gibberellic acid (GA3) and auxins (NAA); staging and delivery across growth phases without detectable residue in terminal assays on dried flower
- Soil amendment and conditioning product development and testing
- Fertilizer-design software development — online, user-friendly system calculating cultivar-specific blends within minutes; outputs solubility, compatibility (green/yellow/red coding) and precise ppm delivery of all 14 essential elements via root water or foliar spray (IP)
- "Pod" fertilizer technology — proprietary slow-release delivery format (IP, developed 2018)

Product Line

SM-90 — Flagship biopesticide (sulfonated fatty acids + essential oils)	<i>Registered IP</i>
SM-420 — Next-generation biopesticide formulation (2019)	<i>Registered IP</i>
Heavy Harvest Grow — Vegetative-phase fertilizer	
Heavy Harvest Bloom — Flowering-phase fertilizer	
Heavy Harvest Micro — Micronutrient supplement	
ProGuard — Immunity & flower booster	
Nutriboost — Plant booster / bio-support	
Pyroclay — Micronutrient amendment	
H ₂ O ₂ — Bio-support and cleaning agent	
"Pod" Fertilizer — Proprietary slow-release delivery format (IP)	<i>2018</i>
Fertilizer-Design Software — Automated custom blend calculation system (IP)	<i>2018</i>

SM-90 & SM-420: Flagship Biopesticides — Scientific Profile

SM-90 and SM-420 are water-soluble botanical biopesticides formulated from sulfonated fatty acids and volatile essential oils (lemon and lavender). They are residue-free, non-toxic, and operate via a "Triple Threat" mechanism. Dr. Goddard personally conducted the chemistry and laboratory work of mixing more than 70 variations of the original SM-90 formulation to optimize efficacy; the newest version is on average 80% more effective than the original, confirmed by phytotoxicity testing, residual testing, and direct kill testing in field and laboratory settings. Mass production capacity: 20,000 litre tanks at the Tennessee manufacturing facility.

- Bio-insecticide — kills spider mites (*Tetranychus urticae*) on direct contact: 68% mortality on first application; 100% mortality with two applications 72 hours apart
- Bio-fungicide — eliminates powdery mildew and bud rot (*Botrytis cinerea*)
- Wetting agent / surfactant — enhances nutrient uptake at roots and increases leaf transpiration

Lab-tested by Dr. Nicoletta Faraone, PhD (Acadia University, Wolfville, Nova Scotia) and a private laboratory in Georgia, USA. Statistically significant mortality data confirmed across multiple bioassay trials. Products are organic-compliant and in active OMRI (Organic Materials Research Institute) certification process. Next registration targets: European Union and Australia.

Regulatory Registrations (Ongoing)

Health Canada PMRA — SM-90 Biopesticide Registration	<i>In Progress</i>
Health Canada PMRA — SM-420 Biopesticide Registration	<i>In Progress</i>

US EPA — SM-90 & SM-420 Biopesticide Registration

In Progress

OMRI — Organic Materials Research Institute Certification

In Progress

Registration consultants: Dr. Nicoletta Faraone, PhD — Acadia University, NS (PMRA, Canada); RegWest Inc., Colorado & SciReg Inc., Virginia (EPA, USA). Supported by a Science & IP Development Team of four PhD scientists. Estimated registration timeline: 18–36 months. IP valuation of SM-90 and SM-420 estimated at \$15M–\$100M each by prospective industry acquirers; combined licensure value estimated at \$30M–\$200M.

Commercial Markets

Indoor specialty crops — hothouse and greenhouse (primary market)

Greenhouse crops — cucumbers, tomatoes, strawberries, peppers

Field agriculture, home & garden, cleaning agent applications

Canadian provinces: British Columbia · Alberta · Saskatchewan · Ontario

US states: California · Washington · Oregon

Additional Assets & Expertise

Authorized Plant-Based Therapeutics Practice — ~10,000 patients authorized under MMAR, MMPR & ACMPR programs

Authorized approximately 10% of Canada's registered licensed cultivators through professional corporation

Science & IP Development Team — four PhD scientists available for testing and problem-solving

The Sublimator Vaporizer — 50% ownership of patented botanical vaporizer device (separate asset)

Academic Collaboration — Graduate-Level Agronomy Training

To underpin the in-house fertilizer design program, Dr. Goddard completed graduate-level agronomy studies through the University of Wisconsin-Madison, College of Agriculture & Life Sciences.

Preceptors: Dr. Akhtar Khwaja, BSc, PhD Soil Science (www.kaglab.com) · Dr. David Grewer, BSc (Hon.), PhD, Environmental Chemistry

Hon. Doctoral Assignment — Custom Fertilizer Software: Automated solid/liquid blend optimization requiring minimal input data; calculates cost-effective, chemically compatible, bioavailable ppm-precise nutrient blends with associated growth stage schedule (24-month)

01 Jun 2018 – 2024

Hon. Masters Assignment / Thesis — Novel Agricultural Chemical Registration: Formulation and registration of biopesticide products SM-90 & SM-420 with US EPA & Health Canada PMRA

01 Oct 2017 – Present

Closure Note

Fertilizer production and export operations ceased in 2024 following the imposition of US–Canada trade tariffs, which rendered cross-border production and distribution economically unviable. Biopesticide regulatory registration work with Health Canada PMRA and the US EPA continues independently.

POST-GRADUATE INCORPORATION & MEDICAL LICENSURE

CRA — Incorporation Amalgamation

Incorporation Amalgamation

30 Oct 2020

Former Professional Corporation: DR. GWYLLYN S. GODDARD INC. No.

13 Feb 2006

BC0748633

CPSO — College of Physicians and Surgeons of Ontario

Identification No. 92230

19 Oct 2009

MCC — Medical Council of Canada Identification Number

Medical Identification Number for Canada (MINC): CAMD-0067-2144

24 Jan 2008

physiciansapply.ca Candidate Code: 20030-0804

CPSBC — College of Physicians and Surgeons of British Columbia

Identification No. 25374 | Registration No. 25524

28 Nov 2005

MSP Billing Number: 28773

Certificate of Good Standing — available from CPSBC upon request

CPSS — College of Physicians and Surgeons of Saskatchewan

Identification No. 9457

26 Sep 2005

MCC — Medical Council of Canada Qualifying Exam (Part II)

MCCQE (II)

17 Jun 2005

Identification No. 97929

CFPC — College of Family Physicians of Canada

MainPro+ Credit Cycle

11 Dec 2005

Current Identification No. 622093 [Previous Identification No. 218992]

01 Jul 2022 – 30 Jun 2027

MCGILL UNIVERSITY — RESIDENCY LICENSURE

MCC — Medical Council of Canada (LMCC) Status Activated

LMCC Status Activated

01 Jul 2003 – 01 Jul 2005

McGill — Department of Family Medicine

Family Medicine Residency Certificate of Completion

31 Aug 2003 – 01 Jul 2005

Certificate Issued

17 Jun 2005

CMQ — Collège des médecins du Québec (ALDO-Québec) Exam

Les aspects légaux, déontologiques et organisationnels de la pratique médicale au Québec (ALDO-Québec) Exam

03 Jun 2005

CMQ — Collège des médecins du Québec (CMQ) Licensure

CMQ Licensure

01 Jul 2003 – 28 Jun 2005

MCGILL UNIVERSITY — FAMILY MEDICINE RESIDENCY TRAINING PROGRAM

Psychiatry — St. Mary's Hospital	01 Jul 2003 – 24 Aug 2003
Family Medicine — St. Mary's Hospital	25 Aug 2003 – 20 Sep 2003
Internal Medicine — St. Mary's Hospital	21 Sep 2003 – 19 Oct 2003
Emergency Medicine — St. Mary's Hospital	20 Oct 2003 – 16 Nov 2003
Obstetrics/Gynecology — St. Mary's Hospital	17 Nov 2003 – 11 Jan 2004
Neonatology/NICU — Royal Victoria Hospital	12 Jan 2004 – 12 Jan 2004
Geriatrics — St. Mary's Hospital	09 Feb 2004 – 07 Mar 2004
General Surgery — St. Mary's Hospital	08 Mar 2004 – 04 Apr 2004
Intensive Care Unit — St. Mary's Hospital	05 Apr 2004 – 02 May 2004
Pediatrics — MTL Children's Hospital	03 May 2004 – 30 May 2004
Palliative Care — St. Mary's Hospital	31 May 2004 – 27 Jun 2004
Sports Medicine — St. Mary's Hospital	28 Jun 2004 – 01 Aug 2004
Emergency Medicine — St. Mary's Hospital	02 Aug 2004 – 29 Aug 2004
Pediatrics — MTL Children's Hospital	30 Aug 2004 – 26 Sep 2004
Family Medicine — St. Mary's Hospital	27 Sep 2004 – 19 Dec 2004
Internal Medicine — St. Mary's Hospital	20 Dec 2004 – 16 Jan 2005
Tsunami Relief Work — Banda Aceh, Indonesia	17 Jan 2005 – 12 Feb 2005
Pediatrics Emergency — MTL Children's Hospital	14 Feb 2005 – 03 Mar 2005
Rural Northern Medicine — Chisasibi, James Bay, QC	14 Mar 2005 – 10 Apr 2005
Family Medicine — St. Mary's Hospital	11 Apr 2005 – 11 May 2005
Rural Northern Medicine — Chisasibi, James Bay, QC	09 May 2005 – 05 Jun 2005
Family Medicine — St. Mary's Hospital	06 Jun 2005 – 01 Jul 2005

McGill — Highlights of Residency

Disaster Emergentology & Tropical Medicine

- Tsunami (2004) Disaster Relief
 - Norwegian Red Cross / ICRC Field Hospital in Banda Aceh, Indonesia
- Rural Cree Community Hospital During Forest Fires
- Chisasibi, James Bay, Quebec

CANADIAN FORCES — MILITARY SERVICE

Military Officer Training Program (MOTP) — Canadian Forces (Air Command)	2001 – 2006
Rank at Discharge: 2nd Lieutenant (2Lt) — Honorably Discharged	
CFB Dundurn, Saskatchewan — Air Command	

Commissioned through the Military Officer Training Program (MOTP) concurrent with medical studies at the University of Saskatchewan. Served as a Medical Officer fulfilling post-graduation service obligation. The discipline and experience of military medicine — including austere environments, resource-limited settings, and disaster response — informed Dr. Goddard's subsequent career in rural, remote, and humanitarian medicine.

UNIVERSITY OF SASKATCHEWAN — COLLEGE OF MEDICINE

Professional Memberships

SMA — Member Saskatchewan Medical Association | SMA No. 97929

CMA — Member with Canadian Medical Association | CMA No. 11640

CMPA — Member of Canadian Medical Protective Association | CMPA No. 20051133 Type 73

Years 3 & 4 — ‘Restricted’ Clerkship

Medical Doctor (M.D.) Baccalaureate | Licence No. 501021

29 May 2003

MCC — Medical Council of Canada Exam

Medical Council of Canada Qualifying Exam Part I (MCCQE-I) | LMCC No. 97929

26 Jun 2003

Years 1 & 2 — Student

Class President | Licence No. 700307

Highlights of Medical School

1. Rural Cree Indian Community Hospital — La Ronge, Northern Saskatchewan (2 months)
2. Nepali Mobile Medical Clinic — Kathmandu, Nepal (1 month)
3. Orthopaedic and Cardiac Surgical Assisting — Presidente Prudente, São Paulo, Brazil (1 month)

UNIVERSITY OF SASKATCHEWAN — UNDERGRADUATE

University of Saskatchewan Undergraduate

01 Sep 1995 – 30 May 1999

Pre-Med — Four-Year Honours Degree [B.Sc.]

1. Microbiology & Immunology
2. Medical College Admission Test (M.C.A.T.)

Academic Highlights

Induction into Golden Key Honour Society

01 Jun 1999

University of Saskatchewan Dean’s Honour List

30 May 1997

Victor and Letha Colleaux Award (academic bursary)

30 May 1995

UNIVERSITY OF REGINA — UNDERGRADUATE

University of Regina Undergraduate

01 Sep 1993 – 30 May 1995

Academic Highlights

University of Regina Dean's Honour List	30 May 1995
University of Regina Dean's Honour List	30 May 1994

CONTINUING PROFESSIONAL DEVELOPMENT (CPD) — COURSES & CONFERENCES

Professionalism in Medical Practice: Avoiding the Pitfalls	21 Oct 2016 – 22 Oct 2016
Association for Continuing Legal Education (ACLEA) 2016-Award of Outstanding Achievement Medical-Legal Conference XIII (contributor)	19 Jun 2016
Justice Institute of BC (JIBC) Certificate in Leadership & Conflict Resolution (CRES-1473) "Managing The Conflict Within"	06 Jun 2016 – 07 Jun 2016
St. Paul's Primary Care Conference at Vancouver Convention Center	24 Dec 2015 – 27 Dec 2015
Expert Physician Communicator Course – Level 1 hosted by UBC Faculty of Medicine	29 Oct 2015
Masonic FC Degree (Chilliwack, BC) — Ionic-Kent Lodge No. 19	27 Oct 2015
Basic Life Support (BLS) Health Care Practitioner (HCP) Level C hosted by the Heart & Stroke Foundation [HSF ID 911813 Expiry 24 Jun 2016]	24 Jun 2015
Bioidentical Hormone Replacement Therapy (BHRT) Conference	20 Jun 2015
Advanced Trauma Life Support (ATLS): Kelowna, BC [CS 46843-P ATLS ID 334589 Issued 06 Jul 2015 to 06 Jul 2019]	06 Jun 2015 – 07 Jun 2015
Association for Continuing Legal Education (ACLEA) Medical-Legal Conference XIII (contributor)	29 Jan 2015
Bioidentical Hormone Replacement Therapy (BHRT) Conference	06 Nov 2014 – 08 Nov 2014
Canadian Consortium for the Investigation of Cannabinoids (CCIC), Albuquerque, NM conference	31 Oct 2014
Ageless Aesthetic Institute (Botox, Fillers, Lasers), Aventura, FL course	09 Aug 2014 – 12 Aug 2014
Canadian Consortium for the Investigation of Cannabinoids (CCIC), Toronto conference	28 Mar 2014
Bedrocan Cannabinoid Masterclass Course, Leiden University, Netherlands conference	22 Sep 2013 – 26 Sep 2013
College Physicians & Surgeons of British Columbia (CPSBC) Medical Record Charting Course	28 Aug 2013
College Physicians & Surgeons of British Columbia (CPSBC) Prescriber's Course	19 Apr 2013
Pediatric Advanced Life Support (PALS): Vancouver, BC	07 Oct 2005
Advanced Cardiac Life Support (ACLS): Victoria, BC course	01 Oct 2005 – 01 Oct 2007
Advanced Trauma Life Support (ATLS): Saskatoon, SK [ATLS ID 334589]	24 Sep 2005 – 24 Sep 2009
Cardiopulmonary Resuscitation Level C (CPR-C): Victoria, BC course	07 Aug 2005

PUBLICATIONS & PRESENTATIONS

Peer-Reviewed Journal Article

'Medicinal cannabis: Concern with College standard.' BCMJ.

Issue: BCMJ, Volume 58, No. 7; 354, 356–357

By Donna Dryer, MD, FRCPC Caroline Ferris, MD, CCFP, FCFP Gwyllyn S. Goddard, BSc, CCFP, MD Peter A. Gooch, MB ChB
Philippa Hawley, FRCPC Cecil Hershler, MD, PhD, FRCPC Gill Lauder, MB BCh, FRCA, FRCPC, CPE Caroline MacCallum,
FRCPC, BSc Ian L. Mitchell, MD, FRCP Michael Negraeff, MD, FRCPC Conrad Oja, MD, PhD, FRCPC Arnold Shoichet, BSc,
MD Christine Singh, MD, CCFP

Presentations and Other Publication

Vancouver Sun video and article: "Doctors Urge Cannabis Caution for Children With Chronic Diseases" interviewee	28 Dec 2015
International Pharmaceutical Academy (IPA) educational convention plant therapeutics clinician	01 Oct 2015
Trial Lawyers Association British Columbia (TLABC) publication in The Verdict Issue 144 Spring 2015 (page 72)	02 Jan 2015
Prepared and testified as an expert witness in a Plant-Based Therapeutics British Columbia Supreme Court mock trial	16 Nov 2014
Medical Legal Society & Trial Lawyers Association British Columbia (TLABC) Plant-Based Therapeutics Educational Speaker	25 Sep 2014
Huffington Post: "Federal Court Ruling Throws Future of Authorized Plant-Based Therapeutics Industry Into Doubt" interviewee	27 Mar 2014