

# **GWYLLYN S. GODDARD, BSc (HON.) MD CCFP MSc PhD (HON.) DSc (HON.)**

## **CURRICULUM VITAE**

[WWW.GWYLLYN.COM](http://WWW.GWYLLYN.COM) [WWW.DRIPMAN.COM](http://WWW.DRIPMAN.COM) [WWW.CANABC.COM](http://WWW.CANABC.COM)

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### **CAREER & ACADEMICS**

#### **Family & Integrative Medical Practice**

Family medicine practice and urban locums for various clinics (general practice medicine)	01-Jun-2016 to present
Family Practice Chilliwack (general practice and cannabis medicine)	25-Mar-2008 to 04-Aug-2016
Urban Locum for Carestation Health Centres	02-May-2007 to 25-Mar-2008
Rural Locum under NMS: La Loche, SK	24-Apr-2006 to 25-Mar-2008
Urban Locum for Carestation: Vancouver, BC	14-Mar-2007 to 20-Apr-2007
Rural Locum under NMS: La Loche, SK	06-Mar-2007 to 13-Mar-2007
Urban Locum for Carestation: Vancouver, BC	09-Feb-2007 to 03-Mar-2007
Rural Locum for Dr. J. N. Kriel: Prince Albert, SK	31-Jan-2007 to 09-Feb-2007
Rural Locum for Dr. J. N. Kriel: Prince Albert, SK	11-Jan-2007 to 21-Jan-2007
Rural Locum for Prince Albert Emergency Department: Prince Albert, SK	26-Dec-2006 to 04-Jan-2007
Urban Locum for Carestation: Vancouver, BC	07-Dec-2006 to 15-Dec-2006
Rural Locum for Dr. J. N. Kriel: Prince Albert, SK	02-Nov-2006 to 14-Nov-2006
Rural Locum under Yellowknife Emergency Department: Yellowknife, NWT	08-Aug-2006 to 10-Oct-2006
Rural Locum under Dr. Mark Wigmore: Prince Rupert, BC	13-Jul-2006 to 04-Aug-2006
Rural Locum for Dr. J. N. Kriel: Prince Albert, SK	28-Jun-2006 to 08-Jul-2006
Rural Locum under NMS: Ile a la Crosse, SK	27-May-2006 to 07-Jun-2006
Rural Locum under NMS: Ile a la Crosse, SK	24-Apr-2006 to 15-May-2006
Rural Locum Program for Dr. Brian Pasula: Sooke, BC	01-Apr-2006 to 13-Apr-2006

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Rural Locum under NMS: La Loche, SK	21-Mar-2006 to 28-Mar-2006
Rural Locum under NMS: Ile a la Crosse, SK	06-Mar-2006 to 21-Mar-2006
Rural Locum for Dr. Michael Reyburn: Prince Rupert, BC	17-Feb-2006 to 27-Feb-2006
Rural Locum Program for Dr. Ellen Wrathell: Sooke, BC	06-Feb-2006 to 13-Feb-2006
Rural Emergency Department Locum: Prince Rupert, BC	07-Jan-2006 to 17-Jan-2006
Rural Locum under Dr. Harris Coburn: Prince Rupert, BC	28-Nov-2005 to 31-Dec-2005
Rural Locum under NMS: Stony Rapids, SK	04-Nov-2005 to 11-Nov-2005
Urban Locum under Dr. J. N. Kriel: Prince Albert, SK	15-Oct-2005 to 30-Oct-2005
Rural Locum under Dr. A. Eshawesh: Melville, SK	11-Oct-2005 to 14-Oct-2005

### **COLLEGE EXAMINATIONS & CREDENTIAL VERIFICATION**

British Columbia Incorporation Amalgamation	30-Oct-2020
▪ DR. GWYLLYN S. GODDARD INC. & 1012110 BC LTD	
▪ Name: 1012110 BC LTD	
Licensure with College of Physicians and Surgeons of Ontario (CPSO)	19-Oct-2009 to 01-Jan-2016
▪ CPSO ID No. 92230	
Medical Identification Number for Canada (MINC)	24-Jan-2008
▪ MINC#: CAMD-0067-2144	
Licensure with College of Physicians and Surgeons of British Columbia (CPSBC)	28-Nov-2005 to present
▪ CPSBC ID No. 25374, Registration No. 25524	
Licensure with College of Physicians and Surgeons of Saskatchewan (CPSS)	26-Sep-2005 to present
▪ CPSS ID No. 9457	
Medical College of Canada Qualifying Exam (MCCQE) Part II	17-Jun-2005
▪ MCC ID No. 97929	
College of Family Physicians of Canada (CFPC)	11-Dec-2005 to present
▪ CFPC ID No. 218992	
Certificate of Completion McGill University Family Medicine	31-Aug-2003 to 30-Jun-2005

## Residency

Collège des médecins du Québec (CMQ) Les aspects légaux, déontologiques et organisationnels de la pratique médicale au Québec (ALDO-Québec) Exam	03-Jun-2005
Collège des médecins du Québec (CMQ) Licensure	01-Jul-2003 to 28-Jun-2005

## CONTINUING EDUCATION & HONORARY DEGREES

Wisconsin-Madison: College of Agriculture & Life Honorary Doctorate of Science (D.Sc): Agronomy	01-Oct-2018 to 17-Aug-2020
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### Preceptors:

- Dr. Akhtar Khwaja, BSc, PhD Soil Science [www.kaglab.com](http://www.kaglab.com)
- Dr. David Grewer, BSc (Hon.), PhD, Environmental Chemistry

### Doctoral Assignment / Project: Custom Fertilizer Software

Write A Computer Software Program Requiring Very Basic Input Data Prior to Automatically Calculating A Solid or Liquid Fertilizer Blend Composed of the Most Cost Effective Ingredients, The Least Chemically Reactive, The Most Bioavailable Elements Delivered In Precise (ppm) Formulas And an Associated Feed Schedule Depicting The Expected Stages of Growth. (24-month)

1. **User selects a Growth Medium & Inputs Soil Sample Data:** aeroponics, hydroponics, potted-soil, coco, rock-wool, field-soil, indoor, outdoor; any available soil sample date; 2. **User Selects a Crop Type & Crop Size:** (a) Grasses (**Poaceae**), (b) Legumes (**Fabaceae**), (c) Lettuce (**Compositae**), (d) Melon/Squash (**Cucurbitaceae**), (e) Morning Glory (**Convolvulaceae**), (f) Nightshade (**Solanaceae**), (g) Onion (**Amaryllidaceae**) (h) Parsley (**Umbelliferae**), (i) Hops, Hemp, Hackberries, Indica, Sativa, Ruderalis (**Cannabaceae**; **Martinov**), (j) Cole Crops (**Brassicacae**), (k) Goosefoot (**Chenopodiaceae**); 3. **>30 Fertilizer Input Ingredients were analyzed into Database for:** concentration, percent molecular weight of elemental constituents, chemical-compatibility, specific gravity of liquids. 4. **Parameters of the Elements in ppm:** The minimum required (ppm) & the maximum tolerated "excess," "toxicity" of each element recorded in the data-base for each crop-type. 5. **Nutrient Analysis of Molecular Constituents:** Primary Macronutrients, Secondary macronutrients, Micronutrients, Coenzymes, Growth Enhancers, Hormones, vitamins, Humates, Fulvates recorded for each, input ingredient. 6. **First Calculation Set:** 1-part, 2-part, 3-part.. up to 6-part "**Plug-n-Play Nutrient Delivery Systems**" pre-treated with acid / base in a manner that allows the diluted nutrient feed solutions to rest at the optimal pH and ppms of the 14 to 18 elements, depending on the crop); 7. **FEED SCHEDULE Calculations:** (a) The Feed Schedule database built / adjusted for crops types & expected growth phases. (b) Optimal phase-dependent temperature & humidity & CO2 (carbon dioxide low -med- high- dangerous) in room for optimal productivity, (c) nutrient solution recommendations records for various crop types: pH, temp., EC, ppm (0.5, 0.7). (d) inclusion or exclusion of therapeutic doses of safe hormones (such as auxins or gibberellic acid) 8. **Software Program Tested on Cannabaceae, Four Plants, Indoor, Hydroponics with much success.** Being that I am from British Columbia, I developed with special interests and skills with agronomy, fertilizer & agricultural enhancement chemicals 9. **Program Used to Design a Commercially Viable Cannabis Fertilizer Program for Hydroponics**

Wisconsin-Madison: College of Agricultural & Life Honorary Master of Science (M.Sc.): Agriculture	01-Oct-2017 to 17-Aug-2017
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### Preceptors:

- Dr. Akhtar Khwaja, BSc, PhD Soil Science [www.kaglab.com](http://www.kaglab.com)
- Dr. David Grewer, BSc (Hon.), PhD, Environmental Chemistry

### Masters Assignment / Thesis: Invent & Register a Product

#### Formulate & Registrar a New Agricultural Chemical with the EPA & The Health Canada Pest Management Regulatory Association

Biopesticides **Products 101 & Product 102** designed to Inhibit, Directly kill, & Repel two different dissimilar crop pathogens:

- **Kingdom of fungi** (powdery mildew, botrytis, etc)
- **Class of Insecta, Phylum of Arthropoda:** (spider mites, aphids, etc)

Professionalism in Medical Practice: Avoiding the Pitfalls	21-Oct-2016 to 22-Oct-2016
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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 to 07-Jun-2016
St. Paul's Primary Care Conference at Vancouver Convention Center	24-Dec-2015 to 27-Dec-2015
Expert Physician Communicator Course – Level 1 hosted by UBC Faculty of Medicine	29-Oct-2015
Basic Life Saving (BLS) Health Care Practitioner (HCP) Level C hosted by the Heart & Stroke Foundation [HSF ID 911813 Expires 24-Jun-2016]	24-Jun-2015
Bioidentical Hormone Replacement Therapy (BHRT) Conference	20-Jun-2015
Acute Trauma Life Saving (ATLS): Kelowna, BC [CS 46843-P ATLS ID 334589 Issued 06-Jul-2015 to 06-Jul-2019]	06-Jun-2015 to 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 to 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 to 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 to 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 Acute Life Saving (PALS): Vancouver, BC	07-Oct-2005

Acute Coronary Life-Support (ACLS): Victoria, BC course	01-Oct-2005 to 01-Oct-2007
Acute Trauma Life-Saving (ATLS): Saskatoon, SK course [ATLS ID 334589]	24-Sep-2005 to 24-Sep-2009
Cardiopulmonary Resuscitation Level C (CPR-C): Victoria, BC course	07-Aug-2005

## **PUBLICATIONS AND PRESENTATIONS**

### **Peer-Reviewed Journal Articles**

Dryer, D., Ferris, C., **Goddard, G.S.**, et al. Medicinal cannabis: Concern with College standard. *BCMJ*. 2016; 58(7):354,356-357

### **Presentations and Other Publications**

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

## **EDUCATION**

### **Residency at McGill University**

**01-Jul-2003 to 28-Jun-2005**

#### *International Medical Training:*

- One month Tsunami Disaster Relief in Norwegian Red Cross/ ICRC Field Hospital
  - Banda Aceh, Indonesia
- Two months in rural Cree Indian Community Hospital
  - Chisasibi, James Bay, Quebec

#### **Residency Rotations Summary:**

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

### **University of Saskatchewan**

**01-Aug-1999 to**

**29-May-2003**

#### *Highlights of Medical School:*

1. Class Representative
2. Two months in rural Cree Indian Community Hospital
  - La Ronge, Northern Saskatchewan
3. One month in Nepali Mobile Medical Clinic
  - Kathmandu, Nepal
4. One month Orthopedic and Cardiac Surgical Assist
  - Presidente Prudente, São Paulo, Brazil

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**College of Physicians and Surgeons of Saskatchewan** 09-Aug-1999 to 25-May-2003  
Medical Doctor Baccalaureate 29-May-2003

Restricted 'Clerkship' License

- Years 3 and 4 Clerkship License No. 501021

Years 1 and 2 Student License No. 700307

- Medical College of Canada Qualifying Exam (MCCQE) Part I 26-Jun-2003
- MCC No. 97929

### **Pre-Med at University of Saskatchewan**

**01-Sep-1995 to 30-May-1999**

Pre-Med Courses and completion of a  
Honours B.Sc. in Microbiology

#### *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

### **Pre-Med at University of Regina**

**01-Sep-1993 to 30-May-1995**

Pre-Med Courses

#### *Highlights:*

University of Regina Dean's Honour List

30-May-1995

University of Regina Dean's Honour List

30-May-1994

## **OTHER CREDENTIALS**

FC Degree (Chilliwack, BC)

27-Oct-2015

EA Degree (Hope, BC)

19-Oct-2015

Membership with THE DOCTORS OF BC

16-Jan-2006

- DOCTORS OF BC No. 23347

Member Saskatchewan Medical Association (SMA)

05-Oct-2005

- Saskatchewan Medical Association (SMA)  
No. 97929

Member with Canadian Medical Association (CMA)

05-Oct-2005

- Canadian Medical Association (CMA) No. 11640

Member of Canadian Medical Protective Association

01-Oct-2005

- CMPA No. 20051133 Type 79