



LIVE EVENING INTENSIVE

NEW The Human Microbiome: A Key Driver in Lifelong Health Steering the Right Course

Presented by Nigel Plummer PhD

Tuesday, March 21, 2017

6:00 PM – 9:00 PM

▶ **Kitchener, ON**

Thursday, March 23, 2017

6:00 PM – 9:00 PM

▶ **Ottawa, ON**

Saturday, October 21, 2017

6:00 PM – 9:00 PM

▶ **Edmonton, AB**

Astonishingly, the microbiome provides 10 times the cell number, and 200 times the genetic diversity of the human host, but it is only recently that its complexity, along with its implications on health, has been fully recognised.

In this evening intensive, Dr. Plummer will provide a brief exploration of the characteristics, structure, role, and diversity of the human microbiome, and how it becomes a key driver in our health status.

The microbiome is a unique part of our physiology that can be manipulated and potentially optimised by use of probiotics and prebiotics. Clinical evidence of the effects of these nutritional factors on health will be discussed, including published research by Dr. Plummer and his research team indicating positive benefits in immune function.

KEY LEARNING HIGHLIGHTS

- ▶ **Overview of the current understanding of the basic characteristics and structures of the human microbiota**
- ▶ **Mechanisms of how the microbiome drives and maintains major parts of our physiology, particularly the immune and mucosal systems**
- ▶ **Suggested protocols for manipulation of the microbiome for specific health outcomes**

CONTINUING EDUCATION CREDITS

- Eligible For Cono Category B Credits (ON)
- 3 CNPBC Hours (BC)
- 3 SANP Hours (SK)
- 3 MNA Hours (MB)
- 3 Hours (AB)
- 3 CEUs (WA)

Additional CE Credits Applied For

Check www.SeroyalCME.com for the latest updates

Seminars, teleconferences and webinars are for educational purposes only and are intended for licensed health care practitioners. These therapies are not substitutions for standard medical care. Practitioners are solely responsible for the care and treatment provided to their own patients. The information provided by speakers in this educational program, together with any written material, do not necessarily represent the view of Seroyal and are not intended as medical advice.



Nigel Plummer PhD

Nigel Plummer, PhD, received his doctorate in microbial physiology from the University of Surrey, UK, and has developed an extensive knowledge specializing in omega 3 fatty acids, probiotics and natural antimicrobials. Dr. Plummer is a globally accepted authority on probiotics and has produced a vast body of research on probiotics in post-antibiotic therapy, the control of IBS symptoms, and in the prevention of allergies and antibiotic resistance. Additionally, Dr. Plummer has developed an interest in the concept of fetal disease programming, the controlling factors involved and the potential to influence programmed events as a means of prevention of chronic disease development.

Program Details and Pricing

Date and Location	Topic	Practitioner	Faculty* Resident & 1st Year Practitioner	Student **	Practitioners enrolled in BTD Certification
Tue., Mar. 21, 2017 Kitchener, ON Hotel TBD	Sat., Oct. 21, 2017 Edmonton, AB Hotel TBD	<i>EVENING INTENSIVE</i> 6:00 p.m.- 9:00 p.m. The Human Microbiome: A Key Driver in Lifelong Health & Disease	\$39.00 + taxes	\$39.00 + taxes	\$39.00 + taxes
Thu., Mar. 23, 2017 Ottawa, ON Hotel TBD					

* Only for full-time faculty members in approved medical educational institutes

** Only for full-time students in approved medical educational institutes

ALSO AVAILABLE FROM SEROYAL CME



COMPLIMENTARY

NEW The Microbiome Connection in Cardio-Metabolic Health

Presented by Liz Lipski PhD CCN CNS CHN CFM LDN

► **Wednesday, March 22, 2017**

5:00 PM - 6:30 PM PST | 8:00 PM - 9:30 PM EST



WEBINAR