

# Seroyal Seminar Series: 2010

CONTINUING EDUCATION TO ENHANCE YOUR PRACTICE

**NEW** Part 1 – The Immune System: The Cause and Solution to Chronic Disease

Part 2 – Beyond Quality: Workshop on Composition, Formulation and Processing of Quality Nutritional Supplements

1 Day Intensive

Presented by Nigel Plummer PhD

Denver, CO	Saturday, February 27, 2010
Austin, TX	Sunday, February 28, 2010
Portland, OR	Sunday, March 7, 2010
Phoenix, AZ	Sunday, May 2, 2010
Seattle, WA	Saturday, May 15, 2010
Toronto, ON	Saturday, May 29, 2010
Time:	8:30 am – 9:00 am      Registration 9:00 am – 1:00 pm      Scheduled Program

## PART 1

### The Immune System: The Cause and Solution to Chronic Disease

It is now recognized that virtually all chronic disease states are caused and/or mediated through deficiencies or defects in our immune system.

As chronic disease presentation accounts for the majority of the patient load for healthcare professionals, a solid understanding of immune system mechanisms and how disease occurs is fundamental to the treatment of this disorder. Dr. Plummer will briefly but clearly explain the fundamentals of how the immune system functions, before describing how immune system dysfunction has caused a range of chronic disorders from Alzheimer's disease and allergy, to Fibromyalgia.

At the conclusion of this lecture participants will have a clear understanding of the role of the immune system in chronic disease and will take away practical protocols for immune enhancement and disease treatment using nutritional and lifestyle modification which can be immediately incorporated into daily practice.

## PART 2

### Beyond Quality: Workshop on Composition, Formulation and Processing of Quality Nutritional Supplements

With over 25 years of experience in research, formulation and manufacture of dietary supplements, Dr. Plummer offers his unique expertise to educate health practitioners on the essential criteria of composition, structure and processing of the major categories of dietary supplements and on what to look for in terms of quality in virtually all types of nutritional supplements including omega-3's, probiotics, vitamins and minerals, antioxidants and others.

Participants will gain a new and unique understanding into how the highest quality dietary supplements are formulated; what to look for and what to avoid when choosing supplements.

Dr. Plummer will also share insights on dosage and how to improve patient compliance.

#### Nigel Plummer PhD



Nigel Plummer PhD has his doctorate in microbial physiology and has worked at Pfizer in antibiotic research and development. His research on the use of normal flora in the prevention and treatment of genito-urinary candidiasis has won him numerous awards. Dr. Plummer continues his solid commitment to research throughout his career in collaboration with research institutes and universities within the UK and Europe, developing an extensive knowledge specializing in probiotics, natural antimicrobials and fish oils. Dr. Plummer lectures extensively in North America and the UK/Europe and 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.

#### TREATMENT GUIDELINES PROVIDED FOR Inflammatory Diseases

These are syndromes where over stimulation of the immune driven inflammatory response is the cause of the disease:

- Alzheimer's, Obesity, Depressive Disorders
- Diabetes Type 2 and Metabolic Syndrome
- Chronic Fatigue and Fibromyalgia
- Cardiovascular Disease

#### Autoimmune and Allergic Diseases

There are diseases which are caused by a loss or non establishment of immune tolerance status:

- Rheumatoid Arthritis, IBD, Lupus
- Multiple Sclerosis, Type 1 Diabetes
- Allergy : Type 1 hypersensitivities

#### KEY LEARNING HIGHLIGHTS

- Scientific and clinical review of the basic functioning of the immune system related to chronic disease.
- Description of specific diseases and how the immune system has been the cause or contributed to disease symptoms.
- Therapeutic options, including protocols for generic nutrient and specific product usage.

#### KEY LEARNING HIGHLIGHTS

- Production processes of nutritional oils – what are the differences and why they matter?
- Why are some probiotics more temperature stable than others, and can you tell the difference?
- Are retail products really any different to professional lines?
- Are 'food state' vitamins and minerals really absorbed more easily?

#### Q & A SESSION FOR SUPPLEMENTS

- A view from inside the industry

**Register Now**

CAN 1-800-263-5861

US 1-888-737-6925

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## Seminar Registration Form

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 Part 2 – Beyond Quality: Workshop on Composition, Formulation and Processing of Quality Nutritional Supplements  
 1 Day Intensive  
 Presented by Nigel Plummer PhD

Registration: 8:30 am – 9:00 am  
 Scheduled Program: 9:00 am – 1:00 pm



Date & Location	Practitioner	Faculty* Resident & 1 <sup>st</sup> Year Practitioner	Student**
<input type="checkbox"/> <b>Denver, CO</b> <b>Saturday, Feb. 27, 2010</b> Renaissance Suites at Flatiron 500 Flatiron Boulevard Broomfield, CO 80021 Tel: 303-464-8400 1-888-825-3167 Fax: 303-438-6699 Website: www.renaissanceflatiron.com Parking: complimentary for day and overnight Room rate: call the hotel for more info, no special rate	\$75.00	\$75.00	\$29.00
<input type="checkbox"/> <b>Austin, TX</b> <b>Sunday, Feb. 28, 2010</b> Omni Austin Hotel Downtown 700 San Jacinto at 8th Street Austin, TX 78701 Tel: 512-476-3700 Fax: 512-397-4885 Website: www.OmniHotels.com Parking: \$10.00 for self parking, \$25 for valet parking Room rate: call the hotel for more info, no special rate			
<input type="checkbox"/> <b>Portland, OR</b> <b>Sunday, Mar. 7, 2010</b> Portland Marriott City Center 520 Southwest Broadway Portland, OR 97205 Website: www.marriottportland.com Parking: \$29 valet parking/overnight, \$14 parking/day Room Rate: call hotel for more info, no special rate			
<input type="checkbox"/> <b>Phoenix, AZ</b> <b>Sunday, May 2, 2010</b> Arizona Grand Resort 8000 S. Arizona Grand Parkway Phoenix, AZ 85044 www.ArizonaGrandResort.com Parking: complimentary Room rate: call the hotel for more info, no special rate Reservation phone number: 602-659-6379 or 1-877-800-4888			
<input type="checkbox"/> <b>Seattle, WA</b> <b>Saturday, May 15, 2010</b> Renaissance Seattle Hotel 515 Madison Street Seattle, WA 98104 Tel: (206) 583-0300 1-800-546-9184 Fax: (206) 624-8125 Website: www.renaissancehotels.com Parking: \$26 per day and overnight Room Rate: call hotel for more info, no special rate			
<input type="checkbox"/> <b>Toronto, ON</b> <b>Saturday, May 29, 2010</b> Sheraton Centre Toronto Hotel 123 Queen Street West Toronto, Ontario, M5H 2M9 Website: www.sheratontoronto.com Parking: \$40.00 for day and overnight guests, valet parking Room rate: call the hotel for more info, no special rate Reservation phone number: 416-361-1000			

**CALL: CAN 1-800-263-5861** or **FAX: CAN 1-800-722-9953**  
**US 1-888-737-6925** or **US 1-877-737-6925**

NAME	DEGREE	ACCOUNT#
E-MAIL		
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ADDRESS		
CITY	STATE/PROVINCE	ZIP/P.C.
TELEPHONE	FAX	

### PAYMENT INFORMATION

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### Seroyal is dedicated to making a difference in people's lives

Seroyal is a professional-line natural pharmaceutical company dedicated to assisting healthcare practitioners optimize the health of their patients through professional education programs and the use of clinical nutrition, homeopathic and botanical products, and other natural remedies available under the Genestra Brands™, Pharmax and unda® product lines.

Since 1989, Seroyal has been providing extensive post-graduate training for naturopathic physicians, medical doctors, chiropractors, veterinarians, dentists, homeopaths and other health care professionals. These seminars have received top recommendations from thousands of practitioners who have experienced phenomenal results.



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### Seroyal proudly supports the Foundations of Naturopathic Medicine Project

Leading North American holistic scientists and key academic and scientific thought leaders in the naturopathic scholastic community have committed to producing a global textbook on the philosophy, theory and principles of naturopathic medicine. It will provide an extensive explanation of how to think clinically within the practice of naturopathic medicine and conclude with implications for public health policy, global health and international naturopathic medicine, and implications for a renewal of public health practice. To learn more visit: [www.foundationsproject.com](http://www.foundationsproject.com)

