

May 3-5 | Chicago, IL | Westin Michigan Avenue

The Critical Role of Adrenal Hormones in Immunity

Every day, pharmacists see patients experiencing health problems resulting from chronic stress, many of whom are struggling with immune issues. Adrenal hormones, including cortisol, DHEA, estrogen and testosterone have a powerful impact on immune function and vice versa. This clinically oriented presentation is designed to help pharmacy healthcare professionals understand this interaction, and its clinical outcomes and significance as a factor in BHRT prescription. Join us to learn the best laboratory tests and interpretations for monitoring immune and steroid function, and successful treatment protocols to balance these interactions. This presentation is designed for you to start Monday morning with a new and exciting way to approach your patients' immune and hormone balance.



James L. Wilson, ND, PhD

Founder, Director of Research and Formulation, ICA Health

Dr. James L. Wilson is an internationally recognized authority on stress and sought-after speaker at prestigious medical conferences around the world. In 1998, he coined the term “adrenal fatigue” to describe a distinct, diagnosable syndrome, and his best-selling book, *Adrenal Fatigue: The 21st Century Stress Syndrome*, has been

translated into seven languages. He has contributed significantly to the clinical understanding of stress, nutrition and endocrine function, and the key role adrenal dysfunction plays in many conditions from menopause to cardiac arrest. With a researcher's grasp of science and a clinician's understanding of its human impact, Dr. Wilson has helped pharmacists learn how to recognize and work with adrenal fatigue, as well as how to improve the effectiveness of hormone replacement and thyroid therapy by optimizing adrenal function. The clinical tools he developed for stressed patients, including a diagnostic adrenal fatigue questionnaire and targeted dietary supplements under the brand name Doctor Wilson's Original Formulations, are widely used by physicians and pharmacists.