## Healing Skies Conference 2019

## A Pharmacist's Perspective on the Prescribing of Thyroid and Bio-Identical Hormones

Mike Hannalah R.Ph, BSc. Pharm, FACA

### **Biography:**

Mike Hannalah is a compounding pharmacist and President of Smith's Pharmacy in Toronto, Ontario. He strives to enhance the pharmacy systems to improve patient outcomes by promoting healthy lifestyles with pharmaceutical care involving natural health products for the prevention of common chronic age-related diseases. Mike believes the integration of different treatment modalities to facilitate treatment in the fields of conventional and alternative medicine.

Mike is a member of Associations of Pharmacists of Ontario, OPA, PCCA, CHFA, ACAVP and IACP. His extensive knowledge and certifications in many areas make him an asset. He is certified in Bio-Identical Hormone Replacement Therapy (BHRT), Anti-

aging, Autism Spectrum Disorders (ASD), Dermatological and Pain management therapies. Mike is an acknowledged expert on the use of natural bio-identical hormones for NHRT (natural hormone replacement therapy) and is experienced in various aspects of the compounding pharmacy speciality. He has additionally developed unique expertise in sterile and non-sterile compounding formulations.

Mike is an active member being involved in various educational programs such as teaching the parental course at the CCNM. He also assists in tutoring the pharmacy students at University of Toronto and University of Waterloo. He has reviewed several continuing education lessons related to the incorporation of natural health products in the pharmacy practice. He is also actively involved in educational programs related to functional medicine. Recently he has begun providing educational seminars to practitioners for a multitude of clinical conditions and treatment protocols. His expertise in both areas of natural and pharmaceutical treatments provides a connection between the Naturopathic and Allopathic approach to healthcare.

Mike believes in the expansion of the role of the pharmacist. "The changing dynamics of our profession is allowing for an expansion and diversion of our roles within the community," he says. He believes that this expansion has created a new model and an increased scope of services provided by pharmacists. Mike brings a wealth of knowledge, expertise and the ability to take medicine into new areas of health and wellness.



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### Presentation description:

Pharmacy compounding is the art and science of preparing customized medications for patients. The advantage of compounding for hormones is that it can be adapted specifically to fit each individual's body and hormone levels. Hormones that have the exact chemical structure as the hormones in the human body, the body recognizes them and allows them to mimic the function of the hormones the body produces on its own. So how can we prescribe?

Trained Compounding Pharmacists are experienced in Hormone protocols and can assist our healthcare Naturopathic provider. You, our healthcare provider, and our compounding pharmacist, will learn the legal and prescribing methods for hormone prescribing. How to use the results tests; some diagnostic tools to help determine a course of treatment which will give you the exact amount of hormones your body needs. You will learn how you can prescribe hormones in a variety of strengths and dosage forms in topical and suppository form.

