

From Physiology to Practice: Melanogenesis, Hormonal Dermatology, and Advanced Peel Integration

Monday, November 16

10:00 am: **Check In**

10:30 am: **Melanogenesis Deep Dive**

- Overview of melanocyte biology and function
- The melanogenesis pathway (tyrosinase, melanin synthesis, transfer)
- Intrinsic & extrinsic triggers (UV radiation, inflammation, hormonal influence)
- Role of oxidative stress in pigment formation
- Understanding hyperpigmentation types and treatment challenges

12:00 pm: **Lunch Break**

1:00 pm: **Hormonal Skin Intelligence: Problematic Skin, Pregnancy & Menopause**

This advanced module explores how hormonal fluctuations directly influence skin function across key life stages. From androgen-driven problematic skin to the complex shifts seen in pregnancy and menopause, we break down the underlying physiology and its impact on sebum production, inflammation, melanogenesis, and barrier integrity. Designed for experienced skin professionals, this session translates endocrine-driven changes into clear, results-focused treatment strategies, enabling you to confidently navigate even the most hormonally reactive skins.

Environ Professional Treatment Products & Protocols

- Environ's professional back bar products
- Environ's treatment flip chart and protocols

Environ Cool Peel Technology

Discover the real benefits of chemical peeling. No longer is it necessary to torture the skin or to 'peel like a snake' in order to achieve results. In fact this is far from what is best for optimal skin health and appearance. Learn how the advanced Cool Peels create effects on the skin to make optimal appearance changes without the downtime. Proper indications, expectations, protocols, pre-post care and client follow-up will be discussed.

- Indications and types of peels for the visual appearance of problematic skins, pigmentation, fine lines, rosacea, and photo-damaged skin
- Overview of traditional chemical peels
- Environ science of skin peeling

4:00 pm: **Workshop Adjourns**



Come Meet Candace Noonan!

Candace is a Licensed Esthetician and Master Trainer for DermaConcepts, exclusive distributor of Environ Skin Care in the USA, and hosts advanced trainings on this pharmaceutical grade line. She holds certificates for internationally recognized programs including Advanced Skin Analysis, Dermal Needling and Oncology Esthetics, and is a proficient public speaker at medical and skin care conferences throughout the USA. Her belief is to never stop learning, in hopes of sharing the knowledge gained by her continued studies. Born in South Africa, and having personal experience battling Melasma, she feels her passion for skin care is her biggest asset.