

# **Endocrinology Module 1B: A Deeper Dive into the Intricacies of the Endocrine System Session Schedule**

Schedule Subject to Change

All times are in ET

### Friday, August 13, 2021:

8:00 am	Estrogen Receptors and Their Actions: A Deeper Dive	Kenneth Korach, PhD	2 hr
10:00 am	Break		
	Progesterone, Pregnenolone and their Metabolites and		
10:15 am	Actions: The Story Expanded	D. Lindsey Berkson, DC, CNS, DACBN	2 hr
12:15 pm	Break		
12:45 pm	Testosterone Metabolites, Physiological Actions and Clinical Applications Especially Breast Cancer	Jennifer Landa, MD	2 hr
2:45 pm	Break		
3:00 pm	How the Hypothalamus and Pineal Gland Control Aging	Sheldon Jordan, MD	1 hr
	Mineralocorticoids - POTS/Dysautonomia/Hearing Loss:		
4:00 pm	The Untold Story	Hasan Abdallah, MD	1 hr
5:00 pm	Close of Session		

### Saturday, August 14, 2021:

8:00 am	Breast Cancer Risks: Can They Be Mitigated?	Pamela W. Smith, MD, MPH, MS	1 hr
9:00 am	Hormones as Analgesics	D. Lindsey Berkson, DC, CNS, DACBN	1 hr
10:00 am	Science and Clinical Application of Fasting & FMD Technology (Non-CME)  Sponsored by: L-Nutra	Rafael Gonzalez, PhD	20 min
10:20 am	Break		
10:30 am	GLP-1 Agonists - The New Science	Tracie Leonhardt, DO	1 hr
11:30 am	The Various Types of Hypothyroidism: A Review	Barbie Barrett, MD	1 hr
12:30 pm	Lions, Tigers, Hormones, Nutrients, Oh My! How to Keep the Clinical Application of Estrogen Safe for Your Patients (Non-CME)  Sponsored by: Biotics Research	D. Lindsey Berkson, DC, CNS, DACBN	1 hr
1:30 pm	Break		
1:45 pm	Melatonin's Dual Neuroendocrine Role as an Endogenous Nighttime Circadian Anticancer Signal and Exogenous Therapeutic Agent	David Blask, MD, PhD	1 hr
2:45 pm	Oxytocin - The New Hormone on the Block with Novel Clinical Applications	Traci Leonhardt, DO	1 hr
3:45 pm	Break		
4:00 pm	Parathyroid Disease: An Update	Pamela W. Smith, MD, MPH, MS	1 hr
5:00 pm	Hormonal Effects on the Musculoskeletal System	Ingrid Kohlstadt, MD, MPH	1 hr
6:00 pm	Close of Session		



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### **Sunday, August 15, 2021:**

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8:00 am	Hormonal Effects on the Gut and Microbiome	D. Lindsey Berkson, DC, CNS, DACBN	1 hr
9:00 am	Hormonal Effects on the Kidney	James LaValle, RPh, CCN	1 hr
10:00 am	Break		
	The Spectrum of Adrenal Dysfunction from Addison's to		
10:15 am	Cushing's Disease	Theodore C. Friedman, MD, PhD	2 hr
12:15 pm	Break		
12:45 pm	Growth Hormone Uses in Adult-Onset Deficiency	Theodore C. Friedman, MD, PhD	1 hr
1:45 pm	Male Hormones and Effects on the Cardiovascular System	Joel Kahn, MD	1 hr
2:45 pm	Break		
		Doreen Saltiel, MD, JD, FACC, FAARM	
3:00 pm	Female Hormones, CV Disease and the Glycocalyx	ABAARM	1 hr
	When Hormone Replacement Isn't Enough: 3 Difficult Cases and Their Resolution (Non-CME)		
4:00 pm	Sponsored By: Calroy	Traci Leonhardt, DO	1 hr
5:00 pm	Close of Session		