

Neuroendocrine Physiology and Pathology



This 32 hour course covers the Anatomy, Physiology and Pathology of the Nervous, Endocrine and Reproductive systems. In this course students will learn fundamental information regarding the command, control & regulation systems of the body; how they work and how massage can benefit them. This course also addresses common pathologies in these body systems; and how these conditions can be treated with bodywork, lifestyle measures and heart wave coherence. Students will be given an emwave biofeedback device to monitor their heart rate variability and self care practices. Students will learn how will choose a pathology that has impacted them or a family member personally and do their own research project on applying the techniques they have learned and report on positive benefits.

Students will learn:

- Functions of the Triune brain, 12 Cranial Nerves, the Endocrine and Reproductive Systems
- Polyvagal theory regarding the three branches of the autonomic nervous system: social engagement, fight or flight or withdrawal
- How to reset the circadian rhythm and autonomic nervous system to get a good night's sleep, release anxiety and stress.
- Pathologies of the Neuroendocrine Systems, including: definitions, signs and symptoms, treatments
- Contraindications and benefits of massage for assorted neuroendocrine pathologies



2024 Class: Tues, Feb 6 – 27, Mon, Mar 4 – 18, Mar 25 5-9 pm

Reg Fee: \$50 Tuition: \$640

Course location: 516 N Quarantina St

Required Text: Massage Therapy Principles and Practices, Ed 7 Susan Salvo
\$100



Katie Mickey CAMTC #18289, H.H.P., R.P.P

Katie has served as Director and core instructor of the Santa Barbara Body Therapy Institute for over 32 years. During that time she has trained over 3000 students in the Institutes's many programs. She has also served as School Advisory Committee member to the CAMTC. Her educational background includes: UCSB, Santa Barbara College of Oriental Medicine, the Institute for Holistic Healing, the Body Therapy Institute, the School of Intuitive Massage, Castellino training and the Center for Nonviolent Communication. She maintains a private bodywork practice.

Approval to operate by CA BPPE since 1985 #19282 as in compliance with CA state standards. School code #4201111. Approved for training for Veterans and eligible persons by the CA State Approving Agency for Veterans #2-5-1333-05. Approved by the CAMTC only as a part of our 550 hour program requirement #SCH 0020. Accepted by CA Vocational Rehabilitation.

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