

The Physics of Touch

Presented by Dr. Gail Jett, RN, NP, LMT, RMT,

EEM-AP

4 Hours/4 CEU's

As a result of taking this class, the student will be able to understand these concepts for Exploration:

- 1) What is Touch? Why Is It Important?
- 2) Foundation of Mind/Body Communication, Styles, Overview of Touch Therapies
- 3) The Overall Mechanics Regarding Touch: An Overview
- 4) Contributions to Touch from the Heart
- 5) Some Basic Physics
- 6) Ampere's and Faraday's Laws of Physics and their Relationship to Touch
- 7) Components, Structure and Function of the Biofield
- 8) Ground Substance or Regulation – Form and Function

Class Description:

This class is designed to provide a living systems perspective through the lens of physics, and physiology. An important concept to keep in mind is that a majority of the research studies done on biological organisms, particularly in the field of medicine, have been done on non-living subjects, using the practice of reductionism. Reductionism involves taking an organism apart down to its smallest components and studying them individually, instead of seeing them as parts of a whole. Tissues are removed, dissected, prepared for the microscope using dyes, fixatives, etc. that do not happen in a living subject. Findings are then extrapolated to apply to living subjects. But, is this realistic?

Instructional Methods:

Online lecture, powerpoints, handouts