

## **Title:** Anti- Aging and Facial Skin Regeneration Using PRP and Cosmetic Ozone: A New Trend

### **Abstract:**

Dr. Hong will lead this one-day cosmetic hands-on course where you will learn all the steps to perform autologous treatment including blood centrifuging, separating growth factors from the centrifuged blood and various techniques of injecting autologous growth factors. Emphasis will be placed on teaching the latest technology in obtaining CD34+ stem cells for cosmetic treatments using the Medifuge blood phase centrifuge. Dr. Hong will discuss various techniques, such as LPCGF, APAG, and ICF. In addition, attendants will learn how to use ozone to stimulate the healing power of stem cells - components in the platelet that initiate and regulate tissue repair. Stem cells help you grow new collagen and blood vessels, repair and regenerate damaged skin, and help slow the signs of aging. Hence, autologous treatments provide excellent results in skin rejuvenation, wrinkle filling and hair regeneration, offering our patients a younger, fresher appearance.

Dr. Hong will demonstrate the procedure on a volunteer and opportunity will be given for all participants to practice the treatment.

### **Objectives:**

Optimum centrifuging techniques and protocols

Understand the interactive effects of ozone on stem cells

Influence of Ozone on the skin rejuvenation process