



American Academy of Aesthetic Medicine
Masters Course in Platelet Rich Plasma and Stem Cells Therapy
25 – 26 September 2018
Malaysia

Teaching Faculty:
Dr Michael Lim (Malaysia)

Course Program:

Day 1
25 September 2018 (Tuesday)

08:00 - 08:30 Registration

Lectures in hotel function room:

08:30 - 10:00 Introduction to Mesenchymal Stem Cells (MSCs) and Stromal Vascular Fraction (SVF)

- Understanding the basic science and principles behind Stem cell ie. Umbilical MSCs, Dental Pulp MSCs, Bone marrow MSCs and ADSC and SVF treatments
 - Clinical Validity of MSC treatments
- Learn the methods of MSCs preparation and isolation and selection criteria
 - Laboratory Methods
 - In house methods ie. Commercialized kits
- Indications for MSCs and SVF treatments in patients for:
 - Cell-Assisted Lipotransfer treatments
 - Facial Rejuvenation treatments
 - Osteoarthritis treatments etc.
 - Micro Lipo Aspiration for volume loss
- How to deliver and treatment options for MSCs and SVF treatments, and selection criteria
- Possible complications from treatment and resolutions

10:00 - 10:15 Morning Tea Break

10:15 - 11:45 Introduction to Platelet-Rich Plasma (PRP) and Stem Cell Treatments

- Understanding the basic science and principles behind PRP treatments
 - Biologic activity of PRP

- Clinical Validity
- Concentration of Biological agents in PRP
- Learn the different FDA approved methods to isolate PRP
 - Dual Spin vs Single Spin Systems
 - Differences in commercially available PRP kits and identifying the optimal kit for usage
- Differences and special considerations for handling and clinical validity of medical PRP as compared to commercial products
- Indications and contraindications for PRP treatments for:
 - Facial Rejuvenation
 - Aesthetic Gynaecology
 - Orthopaedic and muscular injury
 - Alopecia treatment
 - Breast rejuvenation and enlargement
- Procedures for preparation of PRP, treatment dosage, and choosing treatment sites
- Delivery options for PRP treatments and selection criteria
- Possible complication from treatment and resolutions

11:45 - 12:30 Choosing between MSCs, SVF and PRP for the best treatment and optimal patient outcome

- Differences between MSCs, SVF, and PRP
- Identification of different indications for each treatment modality
- Combination therapies of MSCs, SVF and PRP treatments
- Video demonstration of advanced SVF and PRP treatment techniques

12:30 – 13:30 Lunch in hotel

14:00 - 17:30 Live Workshops in Platelet Rich Plasma (PRP) at a Clinic

- PRP Isolation and treatment for facial volume loss
- PRP treatments techniques in facial skin rejuvenation
- PRP preparation and treatments in skin rejuvenation of extremities
- PRP preparation and treatments for aesthetic gynaecology rejuvenation
- PRP treatment for breast rejuvenation using direct application to target site

Day 2

26 September 2018 (Wednesday)

09:00 - 17:00 Live Workshops on Platelet Rich Plasma at a Clinic

10:15 - 10:30 Morning Tea Break

12:30 - 13:30 Lunch

15:30 – 15:45 Afternoon Break

17:00 - 17:15 Presentation of Certificates

Note:

Course program is subject to changes based on AAAM's discretion