

Osteo-Immunology & Bone Management Strategies

13th & 14th March 2026

with

Dr. Joseph Choukroun | FR

Dr. Stavros Pelekanos | GR



Athens



English



Hands-On
Session



Live Surgery

Objective

Get a clear understanding of how the immune system initiates and orchestrates bone healing, beyond traditional mechanisms.

Overview of antioxidant pathways, the immunomodulatory effects of PRF, and how to implement them for improved peri-implant health. Protocols and concepts will be shared to improve bone and tissue healing outcomes.

Defining the rationale of immediate implant placement: **what are the limits?**

- When and how to use early and delayed implant concepts;
- The different zones of the implant transmucosal contour and how they change through the healing phase;
- What kind of barriers and biomaterials can be used, and why?
- The importance of different treatment steps sequencing in late implant placement for long-term aesthetic results and more...

Theoretical Program

PRF latest updates

Preparation with Pompac: Clots, membranes, patches, plugs, punches. indications: Socket preservation, soft tissue, sinus, bone grafts, immediate loading.

Guided open-wound healing with PRF:

The solution with less stress. New strategy for managing extraction with or without implantation & soft tissue defects.

Guided bone regeneration around implants – basic principles.

How much bone do we need? The double punch technique.

Management of bone defects in sockets and around implants.

Osteoimmunology: How the immune system controls bone formation and regulates bone resorption. Biomaterial selection based on immune response. Sticky bone for faster bone formation. Influence of sutures on soft tissue healing and wound closure. Conditions of implantation in bone grafts.

Timing of implant placement.

Immediate, early, delayed and late implant concepts.

Information

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Organized by:



Program

DAY 1

The latest updates in GBR, benefits of osteoimmunology in bone management.

Dr. Joseph Choukroun

08:40 – 09:00

Registration, coffee and chat.

09:00 – 10:30

PRF latest updates - Preparation with Pompac: Clots, membranes, patches, plugs, punches.

Indications: Socket preservation, soft tissue, sinus, bone grafts, immediate loading.

10:30 – 11:00

Coffee and chat.

11:00 – 12:30

Guided open-wound healing with PRF:
The solution with less stress.

New strategy for managing extraction with or without implantation & soft tissue defects.

12:30 – 13:30

Lunch break.

13:30 – 15:00

Management of bone defects in sockets and around implants. Osteoimmunology: How the immune system controls bone formation and regulates bone resorption. Biomaterial selection based on immune response. Sticky bone for faster bone formation. Influence of sutures on soft tissue healing and wound closure. Conditions of implantation in bone grafts.

15:00 – 15:30

Coffee and chat.

15:30 – 17:00



HANDS-ON

Sticky bone preparation and application in the alveoli.

Blood collection. Handling of clots, membranes and sticky bone.

DAY 2

Timing of implant placement and GBR around implant.

Dr. Stavros Pelekanos

08:40 – 09:00

Coffee and chat.

09:00 – 10:30

Timing of implant placement. Immediate, early, delayed and late implant concepts.

10:30 – 11:00

Coffee and chat.

11:00 – 12:30

Guided bone regeneration around implants - basic principles. How much bone do we need?

The double punch technique.

12:30 – 13:30

Lunch break.

13:30 – 15:00



LIVE OP

Case with guided bone regeneration sticky-bone.

15:00 – 15:30

Coffee and chat.

15:30 – 17:00



HANDS-ON

Guided implant placement #23, GBR and soft tissue graft.

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