



# CILAD

MADRID  
30 JUNIO - 3 JULIO  
2022



CILAD 2022: Todos bajo una misma piel

23 CONGRESO IBERO LATINO-AMERICANO  
DE DERMATOLOGÍA

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## Workshop de la industria

**sesderma**<sup>x</sup>  
listening to your skin

### Updates in *microneedling* and melasma

Fecha: **Viernes, 1 de julio**

Horario: **12:00 a 12:30 h**

Sala: **Buenos Aires**

15' **Entrada de participantes y bienvenida**

60' **Workshop Updates in *microneedling* and melasma**

**Dr. Gabriel Serrano, Clínica Dermatológica Dr. Serrano, Valencia (España)**

15' **Preguntas y cierre de Workshop**

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#### About the Workshop

Melasma is a human melanogenesis dysfunction that results in localized, chronic acquired hypermelanosis of the skin. Melasma treatment is still a challenge for dermatologists and aesthetic doctors. Melasma is a heterogenous disorder with a very complex physiopathology and there are increasing evidence showing that melanocytes are not the only cells involved, and that other players have a key role in the development and relapses of melasma. Other factors that play role in this melanosis are vascularisation, visible light, fibroblasts, mast cells, genes, lipid metabolism and keratinocytes. For example, VEGF is known to stimulate the release of arachidonic acid

(AA), and its metabolites may affect melanogenesis. Considering the difficulty of treatment of melasma due to its refractory nature and high risk of recurrence, protocol treatment that only targeting on melanocytes could present a lack of efficacy. Dermal Needling is quickly becoming the skin rejuvenation modality of choice for many aware aesthetic skin care practitioners around the world. In the face of so many high profile modalities, such as lasers and other micro-injury techniques that can deliver less than optimal results, dermal needling is providing, in many cases, equal or better results with less cost and effort. In this session you will learn the mechanisms of microneedling, normalizing the cellular crosstalk, discover its vast domains of application, the results and the opportunities this treatment offers in many indications: from rejuvenation and acne scars to pigmentation disorders (melasma and vitiligo) and alopecias.