

## **Color Doppler Ultrasound of the Skin in Daily Practice: The Cutting Edge**

### **Background**

Currently, color Doppler ultrasound of the skin is becoming an increasingly available imaging tool with an expanding evidence base to support its use.

### **Objective**

The objective of the present session is to assess the usefulness of color Doppler ultrasound focusing on common dermatologic conditions.

### **Method**

Analysis of requirements, technical considerations, and frequent applications (for e.g. skin cancer, inflammatory conditions, vascular and non vascular benign skin tumors, and nail abnormalities) will be performed. Clinical, sonographic, surgical and histological images will highlight the session providing a practical approach.

### **Conclusion**

At the end of the session the participants will acquire an understanding of the applications of non-invasive and real time sonographic information for studying cutaneous diseases, and the prerequisites for obtaining reliable information using state-of the-art equipments.