

# **UE 1 EULAR Sclérodermie systémique**

## **BCC 1 : Soigner**

**Nom du responsable scientifique :** Prof. Eric HACHULLA

**Modalités d'enseignement :** Enseignement en ligne

**Durée :** 100h sur 9 mois

**ECTS :** 8

**Evaluation des connaissances :** En ligne en fin de formation

### **Modules :**

#### **1. Introduction module:**

Systemic sclerosis

Localised scleroderma

Epidemiology

Activity

The natural history of systemic sclerosis and assessment of disease severity and damage

#### **2. Pathogenesis:**

Synthesis: early and late pathological events in scleroderma

Vascular disease in systemic sclerosis (SSc)

Synthesis: Fibrosis is systemic sclerosis

Immunological changes in systemic sclerosis

Autoantibodies, autoimmunity

The genetics of systemic sclerosis

#### **3. Clinical manifestations: Skin, peripheral vascular**

Skin involvement

Raynaud's phenomenon

Microvascular and macrovascular disease in systemic sclerosis

**4. Heart involvement**

**5. Pulmonary interstitial/vascular involvement**

**6. Clinical manifestations: GI**

**7. Clinical manifestations: kidney**

Clinical characteristics and biopsy

**8. Clinical manifestations: musculoskeletal, disability**

**9. Management**

**10. Special conditions**