



# E.S.T.R.O.T.

European Society of Tissue Regeneration in Orthopaedics and Traumatology

## E.S.T.R.O.T. Founders



President  
Prof. Giorgio M. Calori  
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Vice-President  
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Heidelberg, Germany



Secretary General  
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Leeds, United Kingdom



Treasurer  
Prof. Thierry Bégué  
Paris - France

**E.S.T.R.O.T. is a non-profit organisation whose main objectives are:**

- To relieve sickness in musculoskeletal disorders
- To cover all matters relating to the progress and development of the field of tissue regeneration
- To disseminate the useful results of tissue regeneration research into the medical profession
- To promote audit of hard and soft tissue reconstruction regarding patient outcomes
- To guide European Tissue Regeneration Policies and to guide alliances of similar organizations from other continents

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# **E.S.T.R.O.T. SYMPOSIUM**

## **BONE DEFECTS**

**Thursday, October 9<sup>th</sup> Madrid**

**h. 09:00 - 11:00**

**Room Berlin (P-1)**

*Coordinator: **Giorgio Maria Calori** (Milan – Italy)*

*Moderators: **Giorgio Maria Calori** (Milan – Italy), **Thierry Bégué** (Paris – France)*

### **Basic Science: Fracture healing**

09.00 What's new in fracture healing?

***Thierry Bégué** (Paris – France)*

09.12 Is there a delayed fracture healing response in osteoporotic patients?

***Francisco Forriol Campos** (Madrid – Spain)*

09.24 Can we accelerate fracture healing: Inductive molecules, cells or combination therapies?

***Gerhard Schmidmaier** (Heidelberg – Germany)*

09.36 Discussion

### **Impaired Bone Repair Response**

09.41 Can we predict non-union?

***Javier Vaquero Martín** (Madrid – Spain)*

09.53 Reconstruction ladder for escalation of non-union treatment: My preferred way

***Giorgio Maria Calori** (Milan – Italy)*

10.05 Diamond concept and biological chamber: An update

***Peter Giannoudis** (Leeds – United Kingdom)*

10.17 Discussion

10.22 Case Presentations

***All Faculty***