



**14.00-17.00**      **SATELLITE SYMPOSIUM**

**RESPINE PROJECT**

Moderators: **Christian Jorgensen** (Montpellier – France)

**14.00-14.10**      **Opening and introduction**

14.10-14.30      The RESPINE project: the large RCT to test mesenchymal stem/stromal cells efficacy to treat low back pain  
**Christian Jorgensen** (Montpellier – France)

14.30-14.50      Preclinical evidences of MSC mediated disc regeneration  
**Gianluca Vadalà** (Rome – Italy)

14.50-15.00      *Discussion*

15.00-15.20      Autologous mesenchymal stem/stromal cells as a treatment for low back pain  
**Robert Soler and Lluís Orozco** (Barcelona– Spain)

15.00-15.40      Treatment of disc degeneration with allogeneic mesenchymal stem/stromal cells: Results from a pilot, randomized and controlled trial.  
**Francisco Ardura and Javier García-Sancho** (Valladolid – Spain)

15.40-15.50      *Discussion*

15.50-16.10      Bone marrow mesenchymal stem cells biology  
**Louis Casteilla** (Toulouse – France)

16.10-16.30      Revitalization of cryopreserved mesenchymal stromal cells is necessary for optimal results in osteoarticular cell therapy.  
**Javier García-Sancho** (Valladolid – Spain)

16.30-16.50      Future of cell therapy for degenerative disc disease  
**Daniel Noel** (Montpellier – France)

16.50-17.00      *Discussion*

**17.00**              **Summary and farewell**