

## Aging Spine

**Chair: Luis Alvarez Galovich, Madrid, Spain**

**Faculty:** Pedro Berjano, Milan, Italy; Paul Heini, Bern, Switzerland; Sean Molloy, London, UK; Ferran Pellisé, Barcelona, Spain; Javier Pizones, Madrid, Spain; Frank Schwab, Booklyn, NY, USA

10.55	<b>Welcome &amp; course objectives</b>	Luis Alvarez
11.00	<b>Session I: Defining elderly What differences them from the rest?</b>	<i>Moderator:</i> Luis Alvarez
11.00	Socio-economical problems of the osteoporotic patient	Javier Pizones
11.15	Co-morbidity considerations in the elderly and their impact on the outcomes and complications	Hans Wartenberg
11.30	Technical approaches to optimize fixation in osteoporotic bone	Luis Alvarez
11.45	Q&A – Discussion Session	
12.00	<b>Session II: Degenerative disease in elderly patients. Strategies and pitfalls</b>	<i>Moderator:</i> Ferran Pellisé
12.00	Cost utility in the treatment of degenerative aging spine	Felix Tome
12.15	Is really the less the best?	Javier Pizones
12.30	The role of XLIF in elderly patients with a degenerative disease. In the anterior approach coming back?	Pedro Berjano
12.45	How do I manage an elderly patient with a degenerative disease	Sean Molloy
13.00	Q&A – Discussion Session	
13.15	<b>Lunch</b>	
14.15	<b>Session III: The state of the art in the management of osteoporotic vertebral fractures</b>	<i>Moderator:</i> Javier Pizones
14.15	Are augmentation techniques really as good as placebo? Which augmentation technique is the best?	Pedro Berjano
14.30	The adjacent fracture. Myth or reality?	Felix Tome
14.45	What's new in Vertebral Body Augmentation?	Luis Alvarez
15.00	How do I manage the osteoporotic vertebral fracture? Is there a place for open surgery?	Paul Heini
15.15	Q&A - Discussion Session	
15.30	<b>Session IV: Adult deformity</b>	<i>Moderator:</i> Luis Alvarez
15.30	Expected outcomes in aging degenerative scoliosis	Ferran Pellisé
15.45	Degenerative Scoliosis – How Much Lordosis is Necessary?. Are spinopelvic parameters applicable to elderly patients?	Frank Schwab
16.00	Sacro-Pelvic Fixation. What is best?	Sean Molloy
16.15	The adjacent level in deformities. A problem to solve	Frank Schwab
16.30	Q&A – Discussion Session	
16.45	<b>Session V: Case reviews</b>	<i>Moderator:</i> Paul Heini
16.45	Case Presentations	
17.10	Summary and Closing Remarks	

17.15 Meeting Registrations and Free Drinks, Bella Center Entrance Area

Note: separate registration is needed: <http://www.eurospine2015.eu/registration/>