The objectives of this meeting will be to:
-Delineate specific stem cell determinates of osteoblastogenesis and the bone marrow interactions that underlie marrow adipogenesis during states of malnutrition, glucose intolerance and aging.
-Understand the role of the central nervous system in the homeostatic regulation of bone turnover and in pathologic conditions.
-Clarify how changes in body composition and metabolic syndrome affect bone remodeling and fracture risk.
-Define the importance of marrow adiposity in the pathogenesis of primary and secondary causes of osteoporosis.