



## Prevention, Control & Management of Osteoporosis (3-5 Nov. 2009)

### Course Agenda

Organized by Endocrinology and Metabolism Research Center  
Tehran University of Medical Sciences

Location: Shariati Hospital, Tehran, Iran

Day 1	Tue. 3 Nov. 2009	Speaker
8:30- 9:00	<b>Welcome and Opening Ceremony</b>	<b>Prof. Tabatabaei M.</b> <b>Prof. Azizi F.</b>
9:00- 9:30	<b>Overview of Osteoporosis</b>	<b>Prof. Larijani B.</b>
9:30-10:00	<b>Pathophysiology of Osteoporosis</b> - Calcium, Phosphorus and vitamin D metabolism - Bone physiology and biochemical markers of bone turnover	<b>Dr. Abbasi F.</b>
10:00-10:30	<b>Break</b>	
10:30-11:15	<b>Pathophysiology of Osteoporosis</b> - The structural and biomechanical basis of the gain and loss of bone strength - Establishment of peak bone mass - Age-Related Bone Loss and Osteoporosis	<b>Dr. Khoshniat M.</b>
11:15-11:45	<b>Screening for Osteoporosis</b>	<b>Prof. Pajouhi M.</b>
11:45-12:15	<b>Panel discussion</b>	
12:15-13:30	<b>Lunch</b>	
13:30-14:00	<b>Clinical Aspects &amp; Complications</b>	<b>Dr. Aghaei Meybodi H.R.</b>
14:00-14:30	<b>Secondary Osteoporosis</b>	<b>Dr. Lankarani M.</b>
14:30-15:00	<b>Break</b>	
15:00-17:00	<b>Workshop (BMD center and Laboratory)</b>	<b>Dr. Khoshniat M.</b> <b>Dr. Taheri E.</b>



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Day 2	Wed. 4 Nov. 2009	Speaker
8:30- 9:00	<b>Overview of Osteoporosis in Women</b>	<b>Dr. Hasani Sh.</b>
9:00- 9:30	<b>Overview of Osteoporosis in Men</b>	<b>Dr. Malek M.</b>
9:30-10:00	<b>Laboratory Evaluation &amp; Biomarkers</b>	<b>Dr. Omidfar K.</b>
10:00-10:30	<b>Break</b>	
10:30-11:00	<b>Bone Evaluation [Imaging Methods]</b>	<b>Dr. Dabaghmanesh M.H.</b>
11:00-11:45	<b>Overview of Dual-energy X-ray Absorptiometry</b> - Basis, Interpretation and pitfalls	<b>Dr. Mohajeri M.R.</b>
11:45-12:15	<b>Panel discussion</b>	
12:15-13:30	<b>Lunch</b>	
13:30-14:00	<b>Osteoporotic Fracture Risk Assessment</b>	<b>Dr. Sharghi S.</b>
14:00-14:30	<b>Prevention of Osteoporosis</b> - Role of nutrition & Calcium and vitamin D supplementation , Sun Exposure	<b>Dr. Hossein S.</b>
14:30-15:00	<b>Break</b>	
15:00-17:00	<b>Workshop (BMD center and Laboratory)</b>	<b>Dr. Sharghi S. Dr. Taheri E.</b>



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Location: Shariati Hospital, Tehran, Iran

Day 3	Thu. 5 Nov. 2009	Speaker
8:30- 9:00	<b>Prevention of Osteoporosis</b> - Smoking , Exercise & Fall management	<b>Dr. Mehrdad M.</b>
9:00- 9:30	<b>Treatment</b> - Indications of treatment, Non-pharmacological, pharmacological & Supplemental interventions	<b>Dr. Radfar M.</b>
9:30-10:00	<b>Treatment</b> - Bisphosphonates & Calcitonin	<b>Dr. Shirzad N.</b>
10:00-10:30	<b>Treatment</b> - Hormone Replacement therapy & Selective estrogen receptor & Parathyroid hormone therapy for osteoporosis	<b>Prof. Nakhjavani M.</b>
10:30-11:00	<b>Break</b>	
11:00-11:30	<b>Treatment</b> - Phytoestrogens , Fluoride & New therapies in osteoporosis	<b>Dr. Siavash M.</b>
11:30-12:00	<b>Prevention and treatment of glucocorticoid-induced osteoporosis</b>	<b>Prof. Bahrami A.</b>
12:00-12:30	<b>Monitoring &amp; Follow up</b>	<b>Dr. Soltani A.</b>
12:30-12:45	<b>Panel discussion</b>	
12:45	<b>Closing</b>	
13:00	<b>Lunch</b>	