CME Session 12  
Paediatric Committee  
Friday, October 22, 16:50-18:20

Session Title  
Nuclear Medicine in the Evaluation of Child Abuse

Chairperson  
Zvi Bar-Sever (Petach Tikva, Israel)

Programme  
16:50 - 17:19  Hadass Yechiam (Kfar Saba, Israel): Child Abuse Clinical Features, Diagnosis and Management

17:19 - 17:48  Laura Drubach (Boston, United States of America): Nuclear Medicine in the Diagnosis of Child Abuse

17:48 - 18:17  Chiara Giraudo (Padua, Italy): Radiological Aspects of Child Abuse

18:17 - 18:20  Session Summary by Chairperson

Educational Objectives  
1. Gain knowledge and improve familiarity with the clinical presentations and management of child abuse  
2. Learn about Nuclear Medicine techniques utilized for the diagnosis and evaluation of child abuse  
3. Learn about radiologic techniques in the investigation of child abuse

Summary  
Child abuse and neglect have major medical psychological and social implications. Given the gravity of this condition diagnosis should be made with utmost care. Skeletal scintigraphy and radiologic skeletal survey are among the most common investigations for the diagnosis of skeletal trauma. CT and MRI are used when necessary to evaluate soft tissue injuries. This CME will present clinical features and management of child abuse and describe various imaging techniques and findings associated with this condition.

Key Words  
Child abuse, Skeletal scintigraphy, Skeletal survey