

From the Editor-in-Chief

The Editor's desk at *Clinical Cases in Mineral and Bone Metabolism (CCMBM)* receives a flow of articles, addressed to develop and revitalize scientific education in the area of bone and mineral metabolism with a focus on the interactions between metabolists and orthopaedic surgeons.

In this issue of *CCMBM* you will find a review on the possibility to develop an Italian fracture unit. The need for worldwide implementation of secondary prevention in fragility fracture is urgently felt. Therefore, clinical systems aimed at ensuring appropriate management of patients following fractures need to be developed. Successful transformation of care relies upon consensus among all participants in the multi-disciplinary team that cares for fragility fracture patients.

Francesca Giusti and colleagues introduced new insights in the construction of a database for the evaluation and the clinical management of patients with breast cancer treated with antiestrogens and/or aromatase inhibitors. It is certainly important to recognize the problem of iatrogenic osteoporosis that follows treatments with anti-ormonal drugs. The creation of a database could help in recognizing patients and their needs.

Giuseppe Guglielmi and colleagues covered the important topic of radiological technologies in skeletal diseases. The last 35 years have seen a continuous development of techniques to measure bone mass and density *in vivo*. The Author wishes to share his experience with clinicians interested in the use of diagnostic procedures addressed in the review.

Bone healing concepts were elegantly reviewed by Thomas Einhorn, while Roberto Civinini and colleagues covered the important concepts on the use of autologous blood-derived growth factors in bone regeneration.

The osteosynthetic approach to the osteoporotic bone by prevention surgery has been an area of controversy over the years. In their exciting review Sandro Giannini and colleagues discuss this topic with reported original results.

Maurizio Muratore and colleagues introduced new insights in the use of bisphosphonates for the increase of periprosthetic bone mass. This original article helps to shed more light on a pharmacological approach that needs more information.

To whet your appetite here is an article dedicated to bone disease in HIV infection by Mariastella F. Saccomanno and Adriana Ammassari.

In addition, this number presents a perspective article that explores the possibility to create projects to involve the nurse world in building a new figure, the bone care nurse. As it happened in other fields, the need for educated nurses is also felt in mineral and bone metabolism.

In this issue of *CCMBM* we host an article on the section Bone disease in Art dedicated to the Bronzino's Masterpiece "Nano Morgante". The recently restored painting represents a unique example of bifrontal description of a realistic raffiguration of a case of achondroplasia.

As always *CCMBM* takes only responsibility for the editorial content and paper-review.

The aforementioned contents testimony the scientific relevance of the Journal of the young OrtoMed Society, whose mission is to update knowledge in the important area of metabolic and regenerative bone physiology and pathology.



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