From the Editor-in-Chief

In 2014 the first issue of Clinical Cases of Mineral and Bone Metabolism (CCMBM) is hosting an interesting collection of articles of both basic and clinical science in different areas of orthopaedics and bone metabolism. We are also delighted to announce that the worldwide flow of articles reaching the editorial desk is constantly increasing and this is the result of a revitalized interest of specialists from the various fields of orthopaedic sciences.

Stefano Gonnelli and colleagues reviewed the interactions between adipose and bone tissues, an area characterized by an extraordinary growth in terms of physiopathologic knowledge and clinical applications.

In this issue of CCMBM you will also find an article by Francesco Saverio Martelli and colleagues on the role of vitamin D action in dental disorders. Even though it is counterintuitive to appreciate the importance of bone metabolism in dental care, only a minute number of dental specialists put the necessary attention into the evaluation of hypovitaminosis D in their patients. The review was, therefore, urgently felt.

Kannan Subramanian and colleagues introduced the importance of parathyroid scintigraphy in the diagnosis of hyperparathyroidism.

Rosella Beraldi and colleagues covered the importance of re-fracturing in patients who fractured for bone fragility, with a focus on the role of the orthopaedic surgeon in preventing these complications.

To whet your appetite there are five original articles on the genetics of the estrogen response in osteoporosis, on the complications of injections of methacrylate, on Paget’s Disease of Bone, on the impact of platelet-rich plasma in both osseointegration and osteoarthritis.

In addition, this issue of CCMBM presents two case reports on osteoma treatment by piezoelectric surgery and on the use of strontium ranelate in bone healing.

In closing, we would like to thank Francesco Tonelli for its wonderful piece on the first description of sarcopenia. Guess from whom? By Leonardo da Vinci! This is the first time that this is reported in the muscular physiopathology.

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

The aforementioned contents testimony our attempts to increase your interest in the medical and surgical management of bone diseases. We hope this issue fills the bill.

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