

## From the Editor-in-Chief

This issue of *Clinical Cases in Mineral and Bone Metabolism (CCMBM)* is hosting an incredible collection on outstanding clinical and basic articles (8 mini-reviews, 10 original articles and 12 case reports) in various areas of bone metabolic disorders, carrying over the educational program of orthopaedic surgeons and bone doctors around the world. Our unique audience is congratulating constantly with the editorial offices regarding the contents of our Journal and this is quite encouraging for everyone working for the success of *CCMBM*.

A basic report by Celestina Mazzotta et al. is presenting an original interpretation of the role of *GCMB* and *PIN1* genes in the control of the ontogenesis and function of the parathyroid glands.

The basic article that follows is from Giorgio Gronchi et al. is describing the nudge concept with an explanation of the psychological basis for improving a healthier behavior in humans. A novel technology for the diagnosis of osteoporosis using an echographic approach to the measurement of bone characteristics at the spinal and femoral level is reported by Carla Caffarelli et al.

The Complex Regional Pain Syndrome and the pathogenesis of bone erosion in rheumatoid arthritis are reviewed respectively by Alessandro de Sire et al. and by Giovanni Adami et al.

The role of alfacalcidol in metabolic bone diseases is reviewed by Ranuccio Nuti and Carla Caffarelli.

The adverse events under therapy with aminobisphosphonates (osteonecrosis of the jaws and atypical femoral fractures), are reviewed in two mini-reviews by Niccolò Nuti et al. and by Eran Kelts et al.

The original articles section encompasses papers on: bone surgery consequences (by Konstantinos Kateros et al., by Lokesh Kumar and Anupama Kaushik, by Duncan J. Cundall-Curry et al., by Muhammad Shadid Khan et al.). The role of thyroid disorders on bone health in menopause is reviewed by Anna Capozzi et al. Periprosthetic bone densitometry, fractures in military personnel and atypical femoral fractures are described in three papers respectively by Paolo Domenico Parchi et al., by KVS Hari Kumar and SK Patnaik, and by Giulio Franceschet et al. The use of antiosteoporotic drugs in patients affected by hereditary multiple exostoses is reported by Laura Masi and Maria Luisa Brandi. Nermin Mohammed Ahmed Yussif et al. described in an original article the role of vitamin C in the prevention of dental mobilization.

Twelve reports are describing clinical isolated cases encompassing either diagnostic and therapeutical challenges in rare diseases or novel management approaches to common disorders.

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

I hope that also this time the readers of *CCMBM* will enjoy the contributions of outstanding Authors who reported about important areas of cutting-edge bone research.

At *CCMBM* we're always trying to enhance your interest in the management of mineral and skeletal metabolic disorders.

I hope this issue will fill the bill.



**Maria Luisa Brandi, M.D., Ph.D.**