

第411回 難研セミナー

第5回 歯と骨の GCOE 海外研究者招聘講演会

下記により難研セミナーを開催しますので、多数御来聴下さい

臨床講堂 I

演 者 : Gerard Karsenty, M.D., Ph.D.
(Department of Genetics and Development, Columbia University)

演 題 : Reciprocal Regulation of Bone and Energy Metabolisms

要 旨 : Our laboratory was the first on to show that there is a common endocrine regulation of bone and energy metabolism and that it involves a central control of bone mass. While investigating the molecular nature of the central control of bone mass, we have also asked whether skeleton is an endocrine organ regulating in a feed back loop energy metabolism. I will present during my lecture the medical logic behind these investigations, the experimental strategy that we used and the most salient results of our work.

参考論文 :

1. Lee NK et al. Cell 130: 456-469, 2007.
2. Ferron M et al. Proc. Natl. Acad. Sci. USA 105: 5266-5270, 2008.

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