Lecture title

`Amazing photobiomodulation on bone metabolism`
Speaker: Satoshi Yokose, Ph.D., D.D.S.
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Satoshi Yokose

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Personal Information: 13/10/1962 (Birth of Data), Male, Japan

Summary

- ♦ Endodontics Instructor of Japan Endodontics Association.
- ♦ Instructor of Laser Dentistry of Japan Society for Laser Dentistry.
- ♦ Research fields are dental pulp cell biology, bone metabolism, and laser dentistry for the regenerative therapy.
- ♦ Participated in the NASA space experiments for examining the mechanism of osteoporosis of the astronaut (1992).

EXPERIENCE

- ・Professor of Division of Endodontics and Operative Dentistry, Department of Restorative and Biomaterials Sciences, Meikai University, School of Dentistry (**2013-present**).
- ・Professor of Division of Operative Dentistry, Department of Conservative Dentistry, Ohu University, School of Dentistry (**2005-2013**).
- ・Associate professor of Department of Operative Dentistry, Meikai University School of Dentistry (**2000-2005)**.

EDUCATION

- ♦ Bachelor of Dentistry. Meikai University, Saitama (**1987**).
- ♦ Acquisition of Dentist' license (D.D.S.) (**1987**)
- ♦ Acquisition of Ph.D. Postgraduate course of Meikai University (**1991**)

Represented Papers

- ・Yokose, S, Kato, Y. Klokkevold, P.R., et al.:Enamel matrix derive diffusion chamber implanted subcutaneously in rat induceds formation of fibrous connective tissue containing aboundant blood vessels. In vivo, 35:313-317, 2021.
- ・Kato,Y and Yokose, S.: Oxytocin facilitated dentinogenesis of rat dental pulp cells. J Endod, 47:592-599, 2021.
- ・ Masuda, Y., Sakagami H., Yokose, S., et al.:Photpodynamic therapy with Pyokutanin Blue and diode laser for elimination *Enterococcus faecalis*. In vivo, 32: 707-712, 2018.