大学院特別講義

(医歯学先端研究特論)

(生命理工医療科学先端研究特論)(医歯理工学先端研究特論)

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記

- 1. 講師 株式会社 松風 国際部ジャイオマー推進室 係長 萩原 伸一 先生
- 2. 演 題 Giomer/S-PRG filler: The bioactive materials for restorative and preventive dentistry
- 3. 日 時 2025年 2月 6日(木)15:00~16:30
- 4. 場 所 D 棟 4 階 演習室
- 5. 要旨

Dental restorative materials have advanced rapidly over the past decades, resulting in a myriad of products with improved aesthetics, handling and physical properties. In fact, the global market for restoratives has reached a certain level of maturity that makes it difficult to differentiate among "new products". Bioactive materials in dentistry are rapidly emerging as an alternative which is promising and encouraging for improving oral health.

S-PRG filler, based on Shofu's unique bioactive technology, is one such example. By adopting bioactive innovations, it offers an alternative thinking and adds high value to everyday dental practice across different fields. Products that contain S-PRG filler, or Giomer, produce bioactive effects by release and recharge of multiple ions. Shofu has further expanded its technology to the field of prevention, enabling smarter and more sustainable way of promoting oral health and longevity of teeth. The lecture will shed light on the concept, objective and research behind S-PRG filler/Giomer while touching upon their bioactive effects and clinical relevance backed by independent evidence.

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