

FOR IMMEDIATE RELEASE
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In Pursuit of Alternatives to Dental Amalgam: Where We Are

Alexandria, VA, USA – The IADR Presidential Symposium explored mercury-free restorative materials and their potential to replace dental amalgam was presented at the 103rd General Session of the IADR, which was held in conjunction with the IADR/Pan European Regional Congress on June 25-28, 2025 in Barcelona, Spain.

This symposium provided up-dated information about the possible mercury-free alternative restorative materials to dental amalgam so that it helps fulfill obligations of IADR to WHO and UNEP with the Minamata Convention, contributing to the policy of phasing-down of dental amalgam.

In this symposium, three speakers discussed several different viable alternatives to dental amalgam and their applications in restorative dentistry. The first presentation, “Clinical Evidence of Usefulness of Resin Composites as an Alternative to Amalgam for Posterior Restoration,” was given by Mikako Hayashi, Osaka University, Japan. The second, “Usefulness of Glass Hybrid and High-Viscosity Glass-Ionomer Cements as Alternatives to Amalgam,” was given by Falk Schwendicke, University of Munich, Germany. The third and final presentation, “Innovative Ion-Releasing Bulk-Fill Self-Curing Restorative as an Alternative to Amalgam,” was given by Salvatore Sauro, Universidad CEU Cardenal Herrera, Valencia, Spain

Organized by IADR President Satoshi Imazato, Osaka University, Japan, “Presidential Symposium: In Pursuit of Alternatives to Dental Amalgam: Where We Are” took place on Friday, June 27 at 2 p.m. CEST (UTC+2).

About IADR

The International Association for Dental, Oral, and Craniofacial Research (IADR) is a nonprofit organization with a mission to drive dental, oral, and craniofacial research for health and well-being worldwide. IADR represents the individual scientists, clinician-scientists, dental professionals, and students based in academic, government, non-profit, and private-sector institutions who share our mission. Learn more at www.iadr.org.

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