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Advanced Materials for Restorative Dental Sciences

Guest Editor:

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Deadline for manuscript submissions: closed (20 December 2022)

Message from the Guest Editor

Dear Colleagues,

The practice of dentistry has evolved dramatically over the last decade. From different implant materials to regenerative therapeutic agents, the treatment modalities have changed with time. The main thrust of these restorative dental materials has been the preservation of existing tooth structure with minimal intervention, along with materials that closely resemble tooth structure with their physical properties and esthetics. In this regard, "smart" materials, time-released filling materials, and nanoparticle filled materials are gaining popularity. In addition, advances in engineering have propelled the fabrication of restorations to achieve faster, convenient, and more accessible treatment. Methods of fabrication have also seen huge technological advancement with the evolution of digital dentistry in the form of milled and printed restorations. In this issue, we would like to showcase the advanced materials that are being applied or developed to enhance dental restorations to move the practice of dentistry into the 22nd century.

I look forward to your submissions to this special issue.



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Message from the Editor-in-Chief

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