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Biomaterials and Biomechanics of Pediatric Dentistry

Guest Editor:

**Prof. Dr. Mohammad
Khursheed Alam**

Preventive Dentistry Department,
College of Dentistry, Jouf
University, Sakaka 72345, Saudi
Arabia

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Message from the Guest Editor

Dear Colleagues,

Currently, we are witnessing a tremendous advancement in the biomaterials involved in dentistry in general. Increasing awareness about oral health across the ages and constantly evolving technology has brought numerous changes to dental therapy. Pediatric dentistry is no exception in this era of advancing dentistry, and thus, it also offers various therapeutic options in prosthetic, restorative, surgical or orthodontic areas.

Restorative biomaterials have been revolutionized with the introduction of biomimetic materials, which promote the healing of dental tissues and remineralization. Similarly, prosthetic rehabilitation has grown with the use of newer biomaterials and technological advancements in the recording and translating of oral tissues into prostheses. Likewise, with the advent of elastomeric appliances, popularly known as elastodontics, has brought new impetus in interceptive orthodontics.



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Special Issue



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Editor-in-Chief

Prof. Dr. Paul R. Carney

Departments of Child Health and Neurology, University of Missouri, 400 Keene Street, Columbia, MI 65201, USA

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Contact Us

Children Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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