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## Maxillofacial Prosthetic and Reconstructive Materials

Guest Editor:

**Prof. Dr. Mark W. Beatty**

1. Department of Veterans Affairs, VA Medical Center, Omaha, NE, USA
2. Department of Adult Restorative Dentistry, University of Nebraska Medical Center, Lincoln, NE, USA

Deadline for manuscript submissions:

**closed (10 August 2024)**

### Message from the Guest Editor

Dear Colleagues,

Traditional facial prosthetic materials are constructed primarily from copolymers and elastomers that are flexible, stretchable and provide adequate translucency to permit reasonable color matching with surrounding facial skin. Facial reconstructive biomaterials are intended to replace the form and function of missing tissues. Ideally, these materials exhibit biomimetic qualities, either as stand-alone materials or in combination with cell-based strategies.

Recent advances in science and technology offer new avenues for materials development through incorporation of nanoscience, advanced imaging, additive manufacturing and novel chemistries, to name a few. This presents a new realm of exciting strategies for producing advanced prosthetic and reconstructive materials that are essential to delivering state-of-the-art care.

Compared to other biomaterials, facial materials research receives little attention and is granted little research funding. This Special Issue of Materials affords the opportunity to document current developments in the field and inspire thought for innovative approaches towards future research that embraces a wide range of scientific expertise.





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## Editor-in-Chief

### Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

## Message from the Editor-in-Chief

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## Contact Us

*Materials* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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