

Foreword

This special issue volume of the "Journal of Biomimetics, Biomaterials and Biomedical Engineering" is a collection of selected peer-reviewed papers from AIDeM 2019 FKG Unsyiah that present readers with the latest results of scientific research and of some practical aspects in the fields of the material science, biotechnology, bio molecular science, earth and environmental science, also utilization of modern biomaterials in dentistry and some new research and diagnostic methods in the current biomedical practice and for clinical researches in biomaterial science. Also, carry out and develop research in dentistry scope as an effort to develop dentistry knowledge and technology. This volume will be interesting for researchers in dental science, and especially biomaterials field. Finally, We hope that this volume will be useful and sustainable in the future for many researchers and scientists involved in different branches of modern biomedical and biomaterial.

Editorial Committee

Editor in Chief

drg. Liana Rahmayani, Sp. Pros

Dentistry Universitas Sumatera Utara, Medan, Prosthodontic, Universitas Padjajaran, Bandung, Indonesia

Associate Editors

drg. Iin Sundari, M.Si

Dentistry Universitas Prof. DR. Moestopo, Jakarta, Basic Science of Dental Material Universitas Indonesia, Jakarta, Indonesia

Dr. drg. Dharli Syafriza, Sp.KGA,

Dentistry Universitas Sumatera Utara, Medan, pediatric Dental Universitas Indonesia, Jakarta, Dentistry Universitas Sumatera Utara, Medan, Indonesia

drh. Santi Chismirina,

Veterinary, Universitas Syiah Kuala, Banda Aceh, Oral Biology Universitas Indonesia, Jakarta, Indonesia

Advisory Editors

Dr. drg. Liza Meutia Sari, Sp.PM

Affiliation: Dentistry Universitas Syiah Kuala, Banda Aceh, Indonesia

Dr. drg. Rasmi Rikmasari

Affiliation: Dentistry Universitas Padjadjaran, Bandung, Indonesia

Prof. Dr. rer.nat. Rinaldi Idroes, S.Si

Affiliation: Chemistry, Farmacy Department Universitas Syiah Kuala, Banda Aceh, Indonesia

Drh. Teuku Reza Ferasyi, M. Sc, Ph. D

Affiliation: Faculty of Veterinary Medicine Universitas Syiah Kuala, Banda Aceh, Indonesia

Prof. Dr. drg. Boy M Bachtiar, M.S., Ph.D

Affiliation: Oral Biology Universitas Indonesia, Jakarta, Indonesia

Prof. Dr. drh. Darmawi, M.Si

Affiliation: Faculty of Veterinary Medicine Universitas Syiah Kuala, Banda Aceh, Indonesia

Assoc. Prof. Dr. Rohaya Megat Abdul Wahab

Affiliation: Orthodontic, Stem Research The National University of Malaysia, Malaysia

Dr. Shahida Mohd Said, BDS, M.ClinDent Perio, PhD

Affiliation : Dentistry The National University of Malaysia, Malaysia

Assoc. Prof. Dr. Tuti Ningseh Mohd Dom

Affiliation: Dental Public Health, Health Economic The National University of Malaysia, Malaysia

Dr. Talat Hasan Al-Gunaid, DDS, Ph.D

Affiliation: Pediatric Dentistry and Orthodontics Taibah University, Saudi Arabia

Associate Committee

drg. Cut Dinda Sonia Tia

Affiliation: Dentistry Universitas Syiah Kuala, Banda Aceh, Indonesia

drg. Ocy Cyntia Permata

Affiliation: Dentistry Universitas Syiah Kuala, Banda Aceh, Indonesia