



DR. NURUL ASMA ABDULLAH

BSc. Health (Hons) (Biomedicine), Ph.D (Vaccinology)

Biomedicine Program,
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Specialisation:

Molecular immunology, vaccinology

Research Interest:

Development of a natural alternative for allergic asthma
Immunomodulatory properties of natural products
Understanding the role of IL-17A in the mechanism of bone remodeling
Stem cell, biomaterials and regenerative medicine (hard tissues)

Research Recognition and Achievements:

European Academy of Allergy and Clinical Immunology (EAACI membership number: EAACI16842)
Malaysian Society of Allergy and Immunology (MSAI) - Member
International Association of Dental Research - Member

Available Postgraduate Research Topics:

1. Bioactivity-guided fractionation of Tiger milk mushroom in acute and chronic model of asthma
2. Analysis of protein profile from Tiger milk mushroom
3. Development of intranasal and aerosolized-based Tiger milk mushroom as an alternative for the management of asthma
4. Understanding the effect of IL-17A on OPG/RANKL system of osteoblast derived from human mesenchymal stem cells co-culture with osteoclast