



## **Dr. Shihab Uddin Ahmad**

Assistant Professor, Department of Pharmacy, UAP

### Academic Qualification

- Postdoc, Shanghai Jiao Tong University, China, 2021
- PhD (Pharmacology), Universiti Kebangsaan Malaysia, Malaysia, 2018
- MS. Pharm Tech, University of Asia Pacific, Bangladesh, 2011
- B. Pharm, University of Asia Pacific, Bangladesh, 2009

### Research Area

Pharmacology, Molecular Biology and Phytochemistry

### Research Patent

- **Medicament for wound treatment.** Patent No. MY-187799-A. <http://onlineip.myipo.gov.my/index.cfm/search/pt/index>, Investigators: Isa Naina Mohamed, Ahmad Nazrun Shuid, Nurul Yuziana Mohd Yusof, Shiplu Roy Chowdhury, **Shihab Uddin Ahmad**.

### Publications

- Md. Shaekh Forid, Wan Maznah Wan Ishak, Mohd Fadhilzil Fasihi Mohd Aluwi, **Shihab Uddin Ahmad**, Kamrul Rifat, Saiful Nizam Tajuddin, AKM Moyeenul Huq. Antidiabetic effect of Actinodaphne angustifolia and identification of bioactive metabolites using LC-QToF/ESI-MS method, *Medicine & Health*, 2023
- **Shihab Uddin Ahmad**, Atiqah Azam, Ahmad Nazrun Shuid and Isa Naina Mohamed. A Dose Optimization Study of Marantodes pumilum (Blume) Kuntze Extracts for Wound Healing Effect in Animal Model, *Bangladesh Journal of Medical Science*, 2022, 21 (3), 659-668.
- **Shihab Uddin Ahmad**, Nor-Ashila Binti Aladdin, Jamia Azdina Jamal, Ahmad Nazrun Shuid and Isa Naina Mohamed. Evaluation of Wound-Healing and Antioxidant Effects of Marantodes pumilum (Blume) Kuntze in an Excision Wound Model, *Molecules* 2021, 26(1), 228.
- Syed-Badrul Syarifah-Noratiqah, Mohamed Siti Zulfarina, **Shihab Uddin Ahmad**, Syed Fairus, Isa Naina Mohamed. The Pharmacological Potential of Oil Palm Phenolics (OPP) Individual Components, *International Journal of Medical Sciences*, 2019; 16(5): 711–719.

- Rashidi Mohamed Pakri Mohamad, Jaya Kumar, **Shihab Uddin Ahmad**, Isa Naina Mohamed. Novel Pharmacotherapeutic Approaches in Treatment of Alcohol Addiction, *Current Drug Targets*, 2018; vol: 19, PMID: 29788886.
- **Shihab Uddin Ahmad**, Ahmad Nazrun Shuid and Isa Naina Mohamed. *Labisia pumila* improves wound healing process in ovariectomized rat model, *Bangladesh Journal of Pharmacology*, 2018; 13(1): 106-113.
- **Shihab Uddin Ahmad**, Atiqah Azam, Ahmad Nazrun Shuid and Isa Naina Mohamed. Antioxidant and Anti-inflammatory Activities of *Marantodes pumilum* (Blume) Kuntze and Their Relationship with the Phytochemical Content, *Records of Natural Products*, 2018; 12(6): 518-534.
- **Shihab Uddin Ahmad**, Atiqah Azam, Ahmad Nazrun Shuid and Isa Naina Mohamed. Phyto-estrogenic effects of *Labisia pumila* (kacip fatimah) for the prevention and treatment of postmenopausal diseases, *Indian Journal of Traditional Knowledge*, 2017; 16(2): 208-215.

#### Conference Proceedings

- The Effects of *Marantodes pumilum* (Blume) Kuntze on the Wound Healing Process in Excision Wound Model (2018). **Shihab Uddin Ahmad**, Ahmad Nazrun Shuid and Isa Naina Mohamed. Presented in the **34th International Conference on Natural Products (ICNP)**, 19-21 March 2018, Penang, Malaysia. (Oral Presentation)
- Evaluation of the Wound Healing Potential of *Marantodes pumilum* (Blume) Kuntze by In Vivo Animal Model (2018). **Shihab Uddin Ahmad**, Ahmad Nazrun Shuid, Isa Naina Mohamed. Presented in the **18th International Congress of International Society for Ethnopharmacology & the 5th International Congress of the Society for Ethnopharmacology, India (ISE-SFEC 2018)**, 13-15 January, 2018 at the University of Dhaka, Bangladesh. (Oral Presentation)
- Evaluation of Wound Healing and Antioxidants Activity of *Labisia pumila* (Kacip Fatimah) in Male Rat Model (2017). **Shihab Uddin Ahmad**, Atiqah Azam, Ahmad Nazrun Shuid and Isa Naina Mohamed. Presented in **Minggu Penyelidikan Perubatan & Kesihatan Ke-19**, PPUKM, 31 July 2017, Kuala Lumpur, Malaysia. (Poster Presentation)
- Topical application of *Labisia pumila* on rat skin injury improves wound healing: a histopathological, immunohistochemical and biochemical study (2017). **Shihab Uddin Ahmad**, Ahmad Nazrun Shuid, Fadhlullah Zuhair, Isa Naina Mohamed. Presented at the **International Conference on Scientific Frontiers in Natural Product Based Drugs**, 06-07 July 2017, Singapore. (Poster Presentation)

- Wound healing effects of *Labisia pumila* (*var. pumila* and *var. alata*) through in-vivo study in animal model (2017). **Shihab Uddin Ahmad**, Atiqah Azam, Ahmad Nazrun Shuid and Isa Naina Mohamed. Presented in the **3<sup>rd</sup> International Conference on Advances in Medical Sciences (ICAMS)**, 19-20 April 2017, Putrajaya, Malaysia. (Oral Presentation)
- *Labisia pumila* (kacip fatimah) treatment enhances open wound healing activities in ovariectomized rat model (2016). **Shihab Uddin Ahmad**, Atiqah Azam, Ahmad Nazrun Shuid and Isa Naina Mohamed. Presented in **Minggu Penyelidikan Perubatan & Kesihatan Ke-18**, PPUKM, 06-12 August 2016, Kuala Lumpur, Malaysia. (Poster Presentation).
- Role of *Labisia pumila* (Kacip Fatimah) Phytoestrogens in the Prevention of Postmenopausal Diseases (2015). **Shihab Uddin Ahmad**, Atiqah Azam, Ahmad Nazrun Shuid and Isa Naina Mohamed. Presented in the **2<sup>nd</sup> International Conference on Advances in Medical Sciences (ICAMS)**, 14-16 April 2015, Kuala Lumpur, Malaysia. (Poster Presentation).