



Apt. Dhigna Luthfiyani Citra Pradana, M.Sc

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Profile

A lecturer who has been committed to teaching for about eight years of teaching experience: the lecturer is committed to pharmacology, and clinical pharmacy has to experience teaching pharmacology, pharmacognosy, biochemistry, pharmacotherapy, microbiology and research methodology.

Career

Universitas Pembangunan Nasional Veteran Jakarta / Lecturer and Researcher

August 2012 - Present, Jakarta-Indonesia

Teaching, Deliver a wide range of practical and inclusive teaching and supporting learning activities. Assess the work and progress of students and provide them with constructive feedback. Engage in professional development concerning teaching, learning and assessment, including using an evidence-informed approach, which utilises the outcomes of research to enhance practice. Research, Lead a research team as appropriate to the discipline, including supervision of research students and staff, ensuring a commitment to the highest standards of ethics and integrity in Pharmacology and Clinical Pharmacy research. Present research at national and international conferences and other appropriate events. The research areas are pharmacology and clinical pharmacy, particularly diabetes

Jambi University / Lecturer and Researcher

December 2013 - August 2017, Jambi-Indonesia

Teaching, Deliver a wide range of practical and inclusive teaching and supporting learning activities. Assess the work and progress of students and provide them with constructive feedback. Engage in professional development about teaching, learning and assessment, including using an evidence-informed approach, which utilises the outcomes of research to enhance practice. Research, Lead a research team as appropriate to the discipline, including supervision of research students and staff, ensuring a

commitment to the highest standards of ethics and integrity in Pharmacy research. Present research at national conferences and other appropriate events.

Viva Generic Drug Store / Pharmacist

August 2012 - August 2013, Semarang- Indonesia

Pharmacists dispense drugs prescribed by doctors and other health professionals and provide information to patients about medications and their use. In addition, supply prescribed and over-the-counter medicines to the general public in a retail pharmacy (such as a local chemist) and advise customers on the safe use of medicines and possible side effects.

Education

Gadjah Mada University / Master of Science in Clinical Pharmacy

September 2011 - June 2013, Yogyakarta-Indonesia

Graduate School of Clinical Pharmacy

Gadjah Mada University / Pharmacist Education

September 2011 - September 2012, Yogyakarta-Indonesia

Graduate School of Clinical Pharmacy

Jendral Soedirman University / Bachelor of Pharmaceutical Sciences

September 2007 - June 2011, Purwokerto-Indonesia

Graduate School of Pharmacy

Publications and Proceedings

Extract of *Caesalpinia sappan* L. heartwood as food treatment antidiabetic: a narrative review. 2021. IOP Conference Series: Earth and Environmental Science. 755(1). 012042.

Implementation of Traditional Medicine Remedies During The COVID-19 Pandemic as Health Improvement and Empowerment of Indonesia Women. 2021. Journal of Sustainable Community Development. 3 (3), 159-165.

Hypoglycemic Effect of *Moringa oleifera* Aqueous Extract in Diabetic Animal Studies: A Mechanisms Review. 2021. Atlantis Proceeding. 57,6

Leucocyte Biomarkers in Secondary Bacterial Infection of COVID-19: In Vivo Methylprednisolone Test on Early Sepsis Mice Models. 2020. Profesi Medika: Jurnal Kedokteran dan Kesehatan. 14 (1-2).

The Effectiveness of Tetragonola Honey Combinations Aff. Bioroi and Royal Jelly as Immunomodulators: Immunomodulators Modelling in Facing The Plague of COVID-19. 2020. Profesi Medika: Jurnal Kedokteran dan Kesehatan. 14 (1-2).

The Cost of Using Oral Hypoglycemic Methods of Metformin and Glimpiride in Type 2 Diabetes Patients No BPJS insurance in Serang

General Hospital in 2018. 2020. Jurnal Insan Farmasi Indonesia 3 (1), 50-55.

Study of Antioxidant Activity: Potential of Moringa oleifera Lam. and Caesalpinia sappan L. Extracts as anti-hyperglycemic. 2020. PHARMACY: Jurnal Farmasi Indonesia (Pharmaceutical Journal of Indonesia). Vol.17 (2), 352-359.

Total Flavonoids Test from The Aqueous Extract of Moringa oleifera and Caesalpinia Sappan. 2019. Jurnal Insani Farmasi Indonesia. 2 (2), 271-277.

The Impact of Espresso Arabica Coffee Consumption in Reducing Blood Glucose Levels in Type 2 Diabetes Patients. 2019. Jurnal Insani Farmasi Indonesia. 2 (1), 26-33.

Triterpenoid Screening and Granule Formulation of Noni Leaf Extract (Morinda Citrifolia L.) as Neuroprotector in Smokers. 2016. BIO-SITE. Biologi dan Sains Terapan 2 (2)

Identification of Bioactive Compounds and Bacterial Activity Test of Eleusine indica and Morinda citrifolia Leaves on Staphylococcus aureus in vitro. 2015. Proceeding in Semirata.

Laboratory or Research Experience

- Research on satisfaction therapy of type 2 diabetes mellitus and quality of life in an elderly outpatient
- Research on antidiabetic pharmacological activity in several medicinal plant extracts in Indonesia (in vivo)
- Willing to develop drug therapy for type 2 diabetes mellitus and some metabolic disorders