



Expertise for the Promotion of Health

CERTIFICATE



Presented to :

dr. Shirly Gunawan, Sp.FK

For this participate as participant
in the Workshop with theme

“Herbal Pharmacology Approach through Molecular Docking”

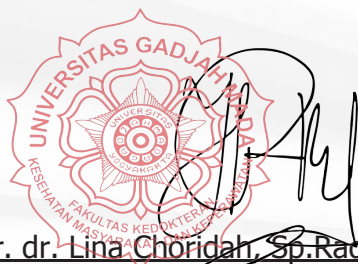
The Fourth Jogjakarta Annual Meeting of Pharmacology en Therapy 2022

(The 4th JAPEMETHE)

Yogyakarta, October 14th 2022

held by :

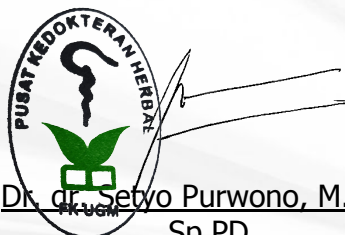
Department of Pharmacology & Therapy collaboration with Center for Herbal Medicine
Faculty of Medicine, Public Health, and Nursing
Universitas Gadjah Mada



Dr. dr. Lina Choridah, Sp.Rad(K).
Vice Dean for Research and Development

SK IDI No: 246/IDI/WIL.DIY/SKP/VIII/2022

Participant : 2 SKP, Speakers : 4 SKP



Dr. dr. Setyo Purwono, M.Kes.,
Sp.PD

Chief Center for Herbal Medicine



Dr. dr. Eti Nurwening Sholikhah, M.Kes., M.Med.Ed.
Chief Department of Pharmacology and Therapy

SK IAI No: 073/IAI-DIY/SK-SKP/VIII/2022

Participant : 4 SKP, Speakers : 4.5 SKP, Moderator : 1.5 SKP, Committee : 1 SKP

The Fourth Jogjakarta Annual Meeting of Pharmacology en Therapy 2022
Workshop “Herbal Pharmacology Approach through Molecular Docking”
Yogyakarta, October 14th 2022

No	Topic	Speakers	Duration
1	Theory : Secondary Metabolites	Prof. Dr. Mae Sri Hartati W, M.Si., Apt.	30 minutes
2	Theory : Molecular Basis of Herbal Medicine	dr. Nur Arfian, Ph.D.	30 minutes
3	Theory : Introduction of Molecular Docking	Dr. rer. nat. Arko Jatmiko W, Apt., M.Sc.	30 minutes
4	Practice : Autodock Vina, Simple Coding	Dr. rer. nat. Arko Jatmiko W, Apt., M.Sc. dan Tim	120 minutes
5	Practice: Pymol, Ligplot+	Dr. rer. nat. Arko Jatmiko W, Apt., M.Sc. dan Tim	210 minutes
Total			420 minutes

DEPARTEMEN FARMAKOLOGI DAN TERAPI
FAKULTAS KEDOKTERAN KESEHATAN MASYARAKAT DAN KEPERAWATAN
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