



**MINISTRY OF RESEARCH, TECHNOLOGY, AND HIGHER EDUCATION  
UNIVERSITAS NEGERI YOGYAKARTA**

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**STAFF HANDBOOK**

**A. Personal Identity**

1.	Full Name	Prof. Dr. Nurfina Aznam, SU., Apt.
2.	Functional Position	Guru Besar
3.	NIP	195612061981032002
4.	Place and Date of Birth	Bandung, 6 Desember1956
5.	Home Address	Gowongan kidul Jt 3/410, Yogyakarta, 55232
6.	Telephone/ Fax	(0274) 561451
7.	Phone	-
8.	Office Address	Jurdik Kimia FMIPA UNY Karangmalang Yogyakarta 55281
9.	Telephone/ Fax	(0274)548203
10.	E-mail	<a href="mailto:nurfina_aznam@uny.ac.id">nurfina_aznam@uny.ac.id</a>
11.	Specific expertise	Kimia Farmasi
12.	Subjects taught	a. Kimia Organik Fisik
		b. Kimia Farmasi
		c. Elusidasi Struktur Senyawa Organik
		d. Toksikologi
		e. Filsafat Ilmu

**B. Educational Background**

Program	S1	S2	S3
1. Institution Name	UGM	UGM	UGM
2. Major	Farmasi	Farmasi	Farmasi
3. Year of Entry	1975	1983	1989
4. Graduation Year	1981	1986	1994
5. Title of Undergraduate Thesis/ Master	Efek sedative seduhan biji pala ( <i>Myristica fragans</i> Houttuyn) pada	Sintesis diaminodifeniltrikloroe tana, Hubungan antara log P dengan LD50	The synthesis of some symmetrical curcumin derivatives and the

Thesis/ and Dissertation	mencit	turunan DDT	study of their antiinflammatory activities and the study of activity relationship
6. Promotor	• Dr. Yudoyono • Drs. Sarjoko, Apt; dr Sulanto Saleh	RH. • Prof. Dr. Moch. Samhoedi R, Apt • Dr. Moh. Makin Ibnu Hajar, Apt	• Prof. Dr. Moch. Samhoedi R, Apt • Prof. Dr. Henk Timmerman; Dr.

### C. Training Experiences

No	Training Field	Organizer	Year	Certificate
1	WIGB Australia Short Term Awards	Griffith University, Brisbane, Australia	2016	
2	Short Course in Taipei Medical University	Taipei, Taiwan	2017	

### D. Research Experiences

No	Year	Research Title	Funding	
			Source	Amount (Million Rp)
1	2015-2017	Pengembangan produk jamu berbasis temulawak sebagai antihiperkolesterol melalui uji farmakologi secara <i>in vivo</i> dan uji klinis terbatas	IDB	175.000.000
2	2018	Uji aktivitas analgetika dan anti-inflamasi infusa daun sirsat, daun binahong, dan daun kelor secara <i>in vivo</i> dan <i>in vitro</i>	PPs UNY Penelitian kerja-sama luar negeri	75.000.000
3	2019	The Antihypertensive Activity Test for Garlic ( <i>Allium sativa</i> ) and Black Garlic through Angiotensin-I Converting Enzyme (ACE) Inhibitory Activity)	LPPM UNY Penelitian kerja-sama luar negeri	75.000.000

### E. Community Service Experiences

No	Year	Community Service Title	Funding	
			Source	Amount (Million Rp)
1				
2				

**F. International Seminar/ Workshop/ Convention Experiences**

No	International Seminar/ Workshop/ Convention	Year	Position (Participant/ Presenter/ Keynote Speaker)
1	8 <sup>th</sup> International Science and Technology Conference (ISTEC). Berlin-Germany	2017	Presenter
2	The International Congress on Chemical, Biological and environmental Sciences	2018	Presenter
3	International Conference on medical health science	2019	Presenter

**G. Local and National Seminar/ Workshop/ Convention Experiences**

No	Local and National Seminar/ Workshop/ Convention	Year	Position (Participant, Presenter, Keynote Speaker)
1			
2			

**H. Publication on International Journal**

No	Title	Year	Journal Name and Edition
1	Essential Oil Content of the Rhizome of <i>Curcuma purpurascens</i> Bl. (Temu Tis) and Its Antiproliferative Effect on Selected Human Carcinoma Cell Lines	2014	Hindawi Publishing Corporation the Scientific World Journal <a href="http://dx.doi.org/10.1155/2014/397430">http://dx.doi.org/10.1155/2014/397430</a>
2	Isolation of Sesquiterpenes Lactone from <i>Curcuma Aeruginosa</i> Rhizome and Cytotoxic Activity Against Human Cancer Cell Lines	2016	International Journal of Pharmacognosy & Phytochemical Research, 8(7), 1168-1172.
3	Pharmacological Test of Herbal Products from Temulawak ( <i>Curcuma Xanthorrhiza</i> ) As Antihypercholesterol by <i>In Vivo</i>	2016	International Journal of Pharmacognosy and Phytochemical Research, 8(5), 807-811.

**I. Publication on National Journals**

No	Title	Year	Journal Name and Edition
1			
2			

**J. Book Writing Experience**

No	Year	Title	Number of pages	Publisher
1	1996	Kunyit Prospek, Budi Daya dan pengolahannya		PT. Trubus Agriwidya, Ungaran
2	2008	Kimia Farmasi, cetakan kelima		Pusat penerbit Universitas Terbuka
3	2007	Kimia Organik Fisik		

**K. Structural Position Experience**

No	Position	Year	Description
1			
2			

**L. Professional Experience**

No	Position	Year	Description
1			
2			

**M. Professional Organizational Membership**

No	Professional Organizational Name	Year	Position
1			
2			

**N. Patents and Proprietary Right**

No	Title	Year	Number of Patent/ Proprietary RightC.
1	Bioactive extract as antihepatotoxic from Meranti (Dipterocarpaceae): Extraction method process and the Useness,	2007	Pendaftaran Paten No. P00200700558 Date October 4, 2007
2	Ekstrak dan bahan aktif antimutagenik dari tumbuhan <i>Hopea mengarawan</i>	2009	Pendaftaran Paten No.P00200900694, Tanggal 23 Desember 2009
3	Penggunaan beberapa senyawa oligoresveratrol dari tumbuhan Meranti sebagai obat kanker	2011	Pendaftaran Paten No.P00201100062 Tanggal 19 Januari 2011

4	Pengembangan produk sediaan jamu temulawak kapsul dan instan sebagai antihepatotoksik	2011	Pendaftaran Paten No. P00201100790 Tanggal 30 November 2011
5	Pengembangan produk ekstrak bahan aktif yang mengandung senyawa oligoresveratrol dari tumbuhan meranti sebagai obat kanker	2011	Pendaftaran Paten No. P00201100791 Tanggal 30 <b>November 2011</b>

Thus this biodata made in truth to use properly.

Yogyakarta, February 28<sup>th</sup>, 2019



Prof. Dr. Nurfina Aznam, SU., Apt.  
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