

Name		Sumarheni	
<b>Subject Area</b>	Clinical Pharmacy		
<b>Academic Career</b>	Appointment	University	Year
	Master degree (field)	University	Year
	Molecular Biotechnology, BioHealth Computing	University Joseph Fourier, Grenoble, France University of Barcelona, Spain	2012
	Professional (Pharmacist)	University	Year
	Pharmacist	Hasanuddin University	2005
	Undergraduate degree	University	Year
	Pharmacy	Hasanuddin University	2004
	<b>Appointment/ Employment</b>	Position	Employer
Lecturer		Faculty of Pharmacy, Hasanuddin University	2008-present
<b>Research and Development Projects over the past five years</b>	Projects	Period	Funding
	Peningkatan Nilai Fungsional Minyak Kelapa Mandar Murni Melalui Pengembangan Formula Mikroemulsi Sebagai Pencegah Sindroma Metabolik	2018	The Ministries Of Research, Technology, And Higher Education
	Optimasi proses fermentasi <i>B.alcalophylus</i> untuk Produksi Antibiotik(Anggota Tim)	2016	BOPTN/Hasanuddin University
	Produksi Alginat dari <i>Sargassum sp.</i> (Anggota Tim)	2016	BOPTN/Hasanuddin University
	Sintesis Senyawa Ibuprofen 2-hidroksietilen ester (Anggota tim)	2015	Ministry of Health Republic of Indonesia
Optimasi Proses Produksi Isolat Fucoidan Terstandar Rumpuk Laut Coklat ( <i>Sargassum Sp</i> ) Skala Pilot Untuk Memperoleh Bahan Baku Obat Antikanker(Anggota)	2014	Ministry of Health Republic of Indonesia	

	Pengembangan Ekstrak Kasumba Turate ( <i>Carthamus Tinctorius</i> .Linn) Berbasis Nano Partikel Sebagai Bahan Antioksidan Untuk Sediaan Krim Kosmetik Anti Aging (Anggota)	2014	BOPTN/Hasanuddin University	
	Sintesis Senyawa Turunan Ibuprofen Menggunakan Biokatalis Lipase Terimmobilisasi(Anggota)	2014	Ministry of Health Republic of Indonesia	
	Produksi Antibiotika Secara Fermentasi dari Biakan Mikroorganisme Symbion Rumput Laut <i>Eucheuma cottonii</i> (Anggota)	2013	BOPTN/Hasanuddin University	
	Karakterisasi Kondroitin Sulfat dari Spesies Teripang (Holothurioidea) asal Perairan Kabupaten Barru dan Pangkep dengan Penerapan Metode Ekstraksi(Anggota)	2013	BOPTN/Hasanuddin University	
<b>Patent and protected rights</b>	Name	Year		
	-	-		
<b>Publications</b>	Title	Journal/Book	Year author(s)	Co-author(s)
	Isolation and identification of <i>Bacillus alcalophilus</i> from <i>Kappaphycus alvarezii</i> and their antibacterial activity against human pathogens,	Asian Journal of Microbiology, Biotechnology and Environmental Sciences, vol. 20, no. 1, pp. 94–99,	2018	Syharuddin, Marzuki, A., <b>Sumarheni, S.</b> , Evary, Y.M.
	Effects of Sodium Carbonate Concentration and Temperature on the Yield and Quality Characteristics of Alginate Extracted from <i>Sargassum</i> Sp.	Research Journal of Pharmaceutical, Biological and Chemical Sciences RJPBCS 8 (1) Jan-Feb 2017	2017	Syharuddin Kasim, Asnah Marzuki, and <b>Sumarheni Sudir.</b>
	Efek Minuman Tradisional Beralkohol Asal Kota Ambon Terhadap Profil Biokimia Darah	Journal of Pharmaceutical and Medicinal Sciences JPMS. 2016 Vol.1 Issue 2	2016	<b>Sumarheni,</b> Marzuki A, Esa AT, Souisa GV, Sumual RA.
	The Use of Adenovirus Dodecahedron in the Delivery of an Enzymatic Activity in the Cell.	Biotechnology Research International, <u>Biotechnol Res Int.</u> 2016; doi:	2016	<b>Sumarheni,</b> Gallet B, Fender P.

10.1155/2016/  
5030589

Human Full-Length Coagulation Faktor X and a GLA Domain-Derived 40-mer Polypeptide Bind to Different Regions of The Adenovirus Serotypes 5 Hexon Capsomer

Human Gene Therapy 2014 Apr;25(4):339-49.

2014 **Sumarheni S**, Hong SS, Josserand V, Coll JL, Boulanger P, Schoehn G, Fender P.

Uji Efek Minyak Lemak Kuda (*Equus Caballus*) Dan Formulasinya Terhadap Penyembuhan Luka Insisi Pada Tikus (*Rattus novergicus*)

Majalah Farmasi dan Farmakologi Unhas, edisi Maret 2014

2014 Sumarheni, Irmayanti

Produksi antibiotik Secara Fermentasi Menggunakan Biakan Mikroba simbion Rumput Laut *Eucheuma cottonii*

Majalah Farmasi dan Farmakologi Unhas Vol.17/No.3 November 2013, halaman 1 – 7

2013 Kasim, S., **Sumarheni**, Naid, T,

Organization

Position

Period

Member

2014 – Present

Indonesian Pharmacists Association (Ikatan Apoteker Indonesia)

Pharmacy Alumni Association of Hasanuddin University

Organizing board of mentoring program

2014-2018

**Participations in specialist organizations over the past five years**