


Sri Sudewi/ PhD

	Nationality : Indonesian
	Language : Indonesia, English, Arab, some ethnic languages
	<p>Autobiography:</p> <p>Research is to create, discover new something, change to be good new something and the result should be usefull for the knowledge intention and benefit to humanity. From the learning by doing, trial and error, it may help us for getting the newly one and concern on it. It consistent with quote by Wernher von Braun ‘Research is what I am doing when I don’t know what I am doing’.</p> <p>Acting as PhD student, I feel the PhD life is not only about study and research but also the entire life how to be professional of student, researcher, manager and apart of society and community. The time management is play crucial role during PhD life. How to be face failure of research and wake up to reach the fabulous observation, investigation and yields the satisfy result. Of course, be patient, under controlled should be needed to balance of such feelings.</p> <p>I do research during my PhD under principle investigator by Prof. Chien Hung Li (Henry) in Lab Organic Synthesis and Nanophotonic. I work about nano materials from polymer and its application on drug release. I synthesize gold nano particle with modified reducing agent, polymer and grafted to chitosan. The success synthesize will be applicated in drug delivery system.</p>

Doctoral:

Institute: Kaohsiung Medical University, Kaohsiung city, Taiwan

Research field: Organic synthesis and nano material

Thesis supervisor / Co-advisor: Dr. Chien Hung Li (Henry)

Master:

Institute: Universitas Gadjah Mada, Yogyakarta, Indonesia

Research field: Pharmaceutical analysis

Thesis supervisor / Co-advisor: Prof. Subagus Wahyuono, M.Sc.,Apt. and Puji Astuti,
M.Sc.,PhD.,Apt.

Publications:

1. Fecky Recky Mantiri, RRH Rumende, **Sri Sudewi**. 2019. Identification of α -amylase gene by PCR and activity of thermostable α -amylase from thermophilic *Anoxybacillus thermarum* isolated from Remboken hot spring in Minahasa, Indonesia. *Earth and Environmental Science*, 217 (1) 012045
2. Bella Kambey, **Sri Sudewi**, Imam Jayanto. 2019. Analisis korelasi antara kandungan fenol total dengan aktivitas antibakteri ekstrak dan fraksi *Abelmoschus Manihot* L terhadap *Escherichia coli*. *Pharmacon*, Vol 8 No 3.
3. **S Sri Sudewi**, W Astuty L, M. Warongan, Y. rifai, and H. rante. 2017. The ability of *Abelmoschus manihot* L leaf extract in scavenging of free radical DPPH and total flavonoid determination. *Materials Science and Engineering*, 259
4. Widya A.L., **Sri Sudewi**.and Hosea Jaya Edi. 2017. Determination sun protecting factor (SPF) of krokot herbs extract (Portulacaoleracea L.). *Journal of Pharmaceutical Science and Clinical Research*. Vol 02 No. 1, page 01-05, 2017
5. Edi Suryanto, Lidya Irma Momuat, **Sri Sudewi**. 2016. The Chemical Characteristics And Antioxidant Activity Of Starch From Sago Baruk Pith (*Arenga microcarpha*). *Molekul*, Vol. 11. No. 2, November 2016: 275 – 287.
6. Leo Budiarmo, Edi Suryanto dan **Sri Sudewi**. 2016. Aktivitas antioksidan dari fraksi tongkol jagung (*zea mays* l.) Yang diinduksi oleh Fe^{2+} dan cahaya UV-B. *Chemistry Progress*. Vol. 9. No. 1, Mei 2016.
7. **Sri Sudewi** dan Widya Astuti L. 2016. Kombinasi ekstrak buah mengkudu (*Morinda citrifolia* L.) dan daun sirsak (*Annona muricata* L.) dalam menghambat bakteri E.Coli dan S. Aureus. *Kartika Jurnal Ilmiah Farmasi*. Volume 4 No. 2. Desember 2016
8. Windi Astuti, **Sri Sudewi**, Henki Rotinsulu. 2016. Validasi Metode Analisis Dalam Penetapan Kadar Benzo(A)Piren Pada Ikan Bakar. *Pharmacon*, Vol. 5 No. 3 Agustus 2016 ISSN 2302 – 2493115