

## Dr. Nuzul Wahyuning Diyah, Apt., M.Si.

Nuzul Wahyuning Diyah / 30 Nopember 2016



### Tahun

### Jenjang Pendidikan

1990	Bachelor of Science (Dra.), Pharmaceutical Science, Faculty of Pharmacy, Universitas Airlangga, Indonesia
1990	Apothecary (Apt), Faculty of Pharmacy, Universitas Airlangga, Indonesia
1998	Master of Science (M.Si), Pharmaceutical Science, Gadjah Mada University, Indonesia
2016	Doctor (Dr.), Pharmaceutical Science, Universitas Airlangga, Indonesia

## Courses

Physical Chemistry, General Physics for Pharmacy, Medicinal Chemistry, Drug Design, Anorganic Pharmaceutical Chemistry, Manufacture of Pharmaceutical Product (Natural Product).

## Research Interests

- Drug development
- Synthesis of biologically active compounds
- Pharmaceutical Chemistry

## Selected Publications

1. **Nuzul Wahyuning Diyah**, S. Siswandono, Bambang Tri Purwanto. **2015**. Synthesis, molecular docking and antitumor activity of *N,N'*-Carbonylbis( *N*-ethylbenzamide). *World J. Pharm. Sci.* 3(7), 1324-1329.
2. **Nuzul Wahyuning Diyah**, Juni Ekowati, S. Siswandono. **2014**. Synthesis and Antitumor Activity Evaluation of *N,N'*-Dibenzoyl- *N,N'*-Diethylurea against Human Breast Cancer Cell Line (MCF-7). *J. Pharm. Pharm. Sci.* 6(2), 315-318.
3. **Nuzul Wahyuning Diyah**, S. Siswandono. **2014**. Molecular Docking and synthesis of chloro-substituted benzoylsalicylic acid derivatives as cyclooxygenase-2 inhibitors. *Berkala Ilmiah Kimia Farmasi ( Pharm. Chem).* 3(2), 7-15.
4. **Nuzul Wahyuning Diyah**, S. Siswandono, Suko Hardjono, Bambang Tri Purwanto. **2013**. Molecular modeling and structure cytotoxic-activity relationships of benzoylurea as antitumor agents, *Pharm. Chem*2(2), 20-27.
5. Juni Ekowati, **Nuzul Wahyuning Diyah**. **2013**. Antinociceptive Activity of *p*-Methoxycinnamic acid and *m*-Methoxycinnamic acid and their *in silico* interaction on Cyclooxygenase, *Pharm. Chem*2(1), 32-39.
6. Tri Widiandani, Purwanto, Suko Hardjono, Bambang Tri P., Rully Susilowati, **Nuzul W. Diyah**. Upaya peningkatan kualitas minyak kelapa yang dibuat dari *cocos nucifera* /dengan berbagai metode kimiawi dan fisik. *Berkala Ilmiah Kimia Farmasi* 1(1), 4-9.
7. **Nuzul Wahyuning Diyah**, Purwanto, Yunita Susanti, Yuliana Kristiani Dewi. Manufacture of virgin coconut oils by utilizing the peel and seed of papaya and analysis of their physicochemical properties. *Journal of Biological Researches*15(2), 173-177.
8. **Nuzul Wahyuning Diyah**, Rully Susilowati, Suko Hardjono. **2010**. Degradation kinetic of benzoylsalicylic acid derivatives in alkaline solution. *Majalah Farmasi Airlangga ( Airlangga Journal of Pharmacy)* 8(2), 7-11.
9. Juni Ekowati, **Nuzul WD**, N. Astika, Tutuk Budiati. **2010**. Catalyst influence on the synthesis of *ortho*-methoxycinnamic acid and test of its analgesic activity. *Airlangga Journal of Pharmacy*8(2), 12-17.
10. **Nuzul Wahyuning Diyah**, Sadono, Moegihardjo. **2003**. Enhancing dissolution rates of piroxicam using lactose as dispersant medium. *Airlangga Journal of Pharmacy*3(2), 23-29.
11. **Nuzul Wahyuning Diyah**, Sardjoko, Lukman Hakim. **2002**. Synthesis and Antiinflammatory activity test of *O*-(4 -*n*-buthylbenzoyl)salicylic acid on carragenan-induced rat paw. *Journal of Mathematics and Science* s.7 (2), 81-88.

## Contact

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(function(d, s, id) { var js, fjs = d.getElementsByTagName(s)[0]; if (d.getElementById(id)) return; js = d.createElement(s); js.id = id; js.src = "http://connect.facebook.net/en_US/all.js#xfbml=1"; fjs.parentNode.insertBefore(js, fjs); }(document, 'script', 'facebook-jssdk'));
```