



This is to certify that

Dwi Sutiningsih

has participated in

**The International Seminar on
Chemoprevention for Health Promotion and Beauty**

October 9th, 2010, Yogyakarta, Indonesia

as

Participant & Presenter

Accredited by Indonesian Pharmacist Association (No.055/PP.IAI/VI/2010):

Participant/Presenter 6 credits; Speaker 4 credits; Moderator 3 credits; Committee 3 credits

Faculty of Pharmacy,
Universitas Gadjah Mada, Indonesia
Dean,



Prof. Dr. Marchaban, DESS., Apt.

The International Seminar on

Chemoprevention For Health Promotion And Beauty

October 9th, 2010

Faculty of Pharmacy,
Universitas Gadjah Mada, Jogjakarta, Indonesia
<http://farmasi.ugm.ac.id/iscc2010>

Celebrate the 64th anniversary of the Faculty of Pharmacy UGM
Tribute to the retirement of Prof. Dr. Sri Noegrahati, Apt
Inauguration of Indonesian Society
for Cancer Chemoprevention (ISCC)

ABSTRACTS BOOKS



DAAD
Deutscher Akademischer Austauschdienst
German Academic Exchange Service



ABSTRACTS BOOK
The International Seminar
On Chemoprevention for Health Promotion and Beauty
October 9th, 2010

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Welcome Messages from the Chairman

Assalamu'alaikum wr.wb.,

Your Excellency,

Health Minister of Republik Indonesia dr. Endang Rahayu Sedyaningsih, MPH, Dr. PH,

Rector of Gadjah Mada University Prof. Dr. Sudjarwadi,

Dean of Faculty of Pharmacy, Gadjah Mada University Prof. Dr. Marchaban, DEA., Apt,

All invited Speakers: Prof. Dr. Evamarie Hey Hawkins (Leipzig University, Germany), Prof. Hiroshi

Itoh (NAIST, Japan), Prof. Tatsuo Takeya (NAIST, Japan), Prof. Dr. Sri Noegrohati, Apt. (Faculty of

Pharmacy, GMU), Dr. Med. dr. Indwiani Astuti (Faculty of Medicine, GMU)

All distinguished Guests, Participants, Ladies and Gentlemen,

Good Morning.

First of all, let's show our Praise and Gratitude towards Alloh swt, because the overflow of His grace and blessing, we could gather here attending the International Seminar.

On behalf of a Committee, I would like to welcome all participants to Jogjakarta for the International Seminar on Chemoprevention for Health Promotion and Beauty hosted by Faculty of Pharmacy Gadjah Mada University. The International Seminar is a joint project of Faculty of Pharmacy Gadjah Mada University with Nara Institute of Science and Technology (NAIST) Japan and Deutscher Akademischer Austausch Dienst-German Academic Exchange Service (DAAD).

This Seminar is created to celebrate the 64th anniversary of the Faculty of Pharmacy UGM and in conjunction with the retirement of Prof. Dr. Sri Noegrohati, Apt., a lecturer who is concerned in the cosmetics, Faculty of Pharmacy GMU. In addition, this seminar is the first activity of the Indonesian Society for Cancer Chemoprevention that will be inaugurated by The Health Minister of Republik Indonesia dr. Endang Rahayu Sedyaningsih, MPH, Dr. PH.

Ladies and gentlemen, in this seminar, 5 lectures will be given in plenary seminar by: Prof. Hiroshi Itoh (NAIST, Japan), Prof. Tatsuo Takeya (NAIST, Japan), Prof. Dr. Evamarie Hey-Hawkins (Leipzig University, German), Prof. Dr. Sri Noegrohati, Apt. (Faculty of Pharmacy, UGM), Dr. Med. dr. Indwiani Astuti (Faculty of Medicine, UGM) and about 75 papers will be presented as oral and poster presentations. Herewith we express our gratitude to all speakers and presenters, who would like to share their knowledges and experiences.

In this event, I would like to acknowledge the Rector of Gadjah Mada University, the Nara Institute of Science and Technology, the DAAD Germany, and all sponsors for the nice collaboration and the financial support that make this seminar possible. A special acknowledgment is addressed to the Health Minister of Republik Indonesia, who would like to open and inaugurate our organization "International Society of Cancer chemoprevention". Furthermore, personally, I want to express my deep appreciation to the members of the organizing committee, for the good teamwork in the preparation for this seminar.

Finally, I wish you a very fruitful discussion and enjoyable seminar. Have a good time while staying in Jogjakarta.

Wassalamu'alaikum wr.wb.

Jogjakarta, October 9th, 2010

Chairperson of Committee,

Dr. rer. Nat. Endang Lukitaningsih, M.Si., Apt

Welcome Messages from the Dean of Faculty of Pharmacy UGM

Assalamu'alaikum wr. wb.

Greetings for peace to you all.

Distinguished guests, ladies and gentlemen,

It is great pleasure for me to welcome all of you this morning for the special event which is part of The International Seminar on "Chemoprevention for Health Promotion and Beauty". This seminar is held by the Faculty of Pharmacy UGM in collaboration with the NAIST Japan and the DAAD Germany, and to tribute to our beloved Prof. Dr. Sri Noegrohati, she has got retired since this month. I hope Almighty God always bless her with healthy and prosperity, amien.

On behalf of Faculty of Pharmacy UGM first of all, I would like to thank all of you for supporting this event so that we can gather and enjoy this morning in Jogjakarta. As the participants for this meeting coming from various institutions, even we have here experts from overseas, so I believe that you have shared knowledge and experience throughout this meeting. Therefore, during almost whole day discussing scientific matter related to the safety of the beauty products, now we make this wonderful opportunity to make a closer scientific relationship while enjoying the cultural of Jogjakarta.

May I sincerely express my deepest gratitude to invited speakers:

Prof. Dr. Hiroshi Itoh, from NAIST Japan,

Prof. Dr. Tatsuo Takeya, from NAIST Japan,

Prof. Dr. Evamarie Hey Hawkins, from Leipzig University, Germany,

Dr. Med. dr. Indwiani Astuti, from Faculty of Medicine UGM,

and last but not least Prof. Dr. Sri Noegrohati, from Faculty of Pharmacy UGM.

Your willingness to attend the seminar and to share your experiences is highly appreciated.

My acknowledgement is also addressed to the Organizing Committee and the sponsors, for your hardworking, so that this seminar is possible.

Finally, I hope that this meeting will give benefit to all of us, and we may see each other again in a similar event in the near future.

Wassalamu'alaikum wr. wb.

Jogjakarta, October 9, 2010

Dean of Faculty of Pharmacy UGM,

Prof. Dr. Marchaban, DESS., Apt.

**Welcome Messages from the Senior Vice Rector for Academic Affairs, Research and
Community Services**

Dear participants,

Cancer is a complicated and fatal disease which is now still no specific therapy to overcome. The increasing of population, deteriorating environment and lack of information about the cancer triggers has worsened the cancer case prevalence in both the quality and quantity.

Up to now many research activities and huge budget have been dedicated in developed countries all over the world for finding and developing better cancer early detection and therapy. However the research inventions still cannot give satisfying results for overcoming and reducing of the cancer prevalence.

Due to that reasons therefore cancer prevention might be a program which can be rely on in reducing the cancer prevalence. Some food, supplement or other edible materials have been proofed to have potency on protecting the body against several cancer triggers. The pattern as well as the quality of eating, exercise, work activity, and other life style activities have been shown to give impact on someone vulnerability to cancer. Therefore dissemination of information and education on cancer disease, cancer prevention and factors that can influence the vulnerability against cancer (such as healthy food consumption, life environment, and life activity pattern) hopefully will help people to be aware about things that can trigger cancer and how to avoid it.

Dear participants,

Concerning of those above reasons, therefore Gadjah Mada University always supports to any seminar and activity which give information and inspire people to manage their life to be healthier. In this opportunity I would also congratulate for the establishment of the Indonesia Cancer Prevention Researcher Association. I do hope that this association will have more and more relevant activities and significant inventions in the future.

Finally, have a fruitful seminar and discussion. Thank you

Senior Vice Rector for Education, Research and Community Services
Gadjah Mada University, Yogyakarta

Prof. Dr. Retno S. Sudibyo, M.Sc., Apt

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CURRICULUM VITAE OF Prof. Dr. SRI NOEGRAHATI, Apt.



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Occupation : Professor in Pharmaceutical Chemistry
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Education

1963-1968	Pharmacy	Gadjah Mada University, Indonesia
1968-1970	Apotheker	Gadjah Mada University, Indonesia
1975-1976	Food Science	State University of Florida, USA
1984-1985	Organic Analytical Chemistry	State University of Utrecht, The Netherlands
1985-1991	Dr.	Gadjah Mada University/State University. of Utrecht

Employment

dates of employment : from 12/12/1978 up to now
name of employer : faculty of pharmacy, gadjah mada university
employer address : sekip utara jogyakarta
post description : lecturer in pharmaceutical analysis, cosmetology, and environmental toxicology

Research (last 10 years)

2000-2001	Fate and distribution of Glyphosate in soil-water system	Monsanto, USA
2001-2003	Environmental Risk Assessment of Paraquat in Indonesian Rice Field Ecosystem	Syngenta, Basel, Switzerland
2003-2005	Integrated Monitoring of Dredging Effect in Segara Anakan Estuarine, South Java Island	BCEOM-French Consultant
2007	Fate and Distribution of Deltamethrin in Capsicum annum Cultivation Environment and its MRL estimation	PPI, DEPTAN
2008	Fate and Distribution of beta-Cyfluthrin in Brassica oleracea Cultivation Environment and its MRL estimation	PPI, DEPTAN
2009	Fate and Distribution of Thiamethoxam in Citrus nabilis Cultivation Environment and its MRL estimation	PPI, DEPTAN
2009	Analytical Method Development and Monitoring of 2,4-D Residues Level in Cacao (Theobroma cacao) Beans	Dit Bun, DEPTAN
2010	Fate and Distribution of lambda-Cyhalothrin in Citrus nabilis Cultivation Environment and its MRL estimation	PPI, DEPTAN

Publication (last 10 years)

PEER REVIEWED PUBLICATIONS

- NOEGROHATI, S., 2005, ASSESSMENT OF POSSIBLE INDIRECT RISK OF NATURALLY OCCURRING MERCURY AND CADMIUM THROUGH MUGIL SPP. AND GELOINA SPP. CONSUMPTION IN SEGARA ANAKAN ESTUARINE ECOSYSTEM, *INDONESIAN JOURNAL OF CHEMISTRY*, ISSN 1411-9420, VOL.5, NO.2, 135-142.
- NOEGROHATI, S., 2005, SORPTION-DESORPTION CHARACTERISTICS OF HEAVY METALS AND THEIR AVAILABILITY FROM THE SEDIMENT OF SEGARA ANAKAN ESTUARY *INDONESIAN JOURNAL OF CHEMISTRY*, ISSN 1411-9420, VOL.5, NO.3, 236-244
- NOEGROHATI, S., 2006, BIOACCUMULATION DYNAMICS OF HEAVY METALS IN *OREOCHROMIS NILOTYCUS*: PREDICTED THROUGH A BIOACCUMULATION MODEL CONSTRUCTED BASED ON BIOTIC LIGAND MODEL (BLM), *INDONESIAN JOURNAL OF CHEMISTRY*, ISSN 1411-9420
- NOEGROHATI S, NARSITO, 2006, INTEGRATED WATER MONITORING TO SUPPORT THE MANAGEMENT OF HEALTHY SEGARA ANAKAN ESTUARY, *JOURNAL OF PEOPLE AND ENVIRONMENT*, VO. 14, NO. 1, MARCH 2007, ISSN 0854-5510, PSLH UGM.
- NOEGROHATI, S., NARSITO, HADI, S., SANJAYADI, 2008, FATE AND BEHAVIOR OF ORGANOCHLORINE PESTICIDES IN THE *INDONESIAN TROPICAL CLIMATE: A STUDY IN THE SEGARA ANAKAN ESTUARINE ECOSYSTEM*, CLEAN - SOIL, AIR, WATER, VOLUME 36, ISSUE 9, PAGES: 767-774, PUBLISHED ONLINE: SEP 2 2008, DOI: 10.1002/CLEN.200800083
- NOEGROHATI, S., NARSITO AND SANJAYADI, 2009, THE INFLUENCE OF *INDONESIAN TROPICAL CLIMATE TO THE FATE AND DISTRIBUTION OF NUTRIENTS AND MICROPOLLUTANTS IN SEGARA ANAKAN ESTUARY*, IN "TROPICAL CLIMATES: ECOLOGICAL VARIABILITY, HYDROLOGICAL PROCESSES AND HUMAN PERTURBATION.", NOVA SCIENCE PUBLISHERS, INC., 400 OSER AVENUE, SUITE 1600, HAUPPAUGE, NY 11788.

BOOKS

- NOEGROHATI, S., NARSITO, NURYONO, SANJAYADI, 2002, ANALISIS TOKSIKOLOGI DASAR, TRANSLATION OF BASIC ANALYTICAL TOXICOLOGY, *INDONESIAN LANGUAGE EDITION, INTERNATIONAL PROGRAMME ON CHEMICAL SAFETY, WHO, GENEVE*

ORAL PRESENTATIONS MADE AT CONFERENCES/SEMINARS

- NOEGROHATI, S., WIDYAWATI, P.S., NARSITO, 2001, PARAQUAT EFFECT ON PHOTOCHEMICAL PRODUCTION OF HYDROGEN PEROXYDE IN CHLOROPLAST OF *SPINACIA OLERACEAE*, *ENVIROTOX 2001, CANBERRA, AUSTRALIA, 11-14 FEBRUARY 2001*
- NOEGROHATI, S., NARSITO, 2002, THE INTERDEPENDENCY OF TOXICITY AND BINDING SORPTION TYPES OF PARAQUAT IN SOIL-WATER SYSTEM SETAC EUROPE 12TH ANNUAL MEETING, 12-16 MAY, 2002, VIENNA, AUSTRIA

NOEGROHATI, S., 2002, NATIONAL LEGISLATION AND REGULATORY CONTROL OF PESTICIDE, INDUSTRIAL CHEMICAL BY PRODUCTS PERSISTENT ORGANIC POLLUTANTS, INCEPTION WORKSHOP ON ENABLING ACTIVITIES TO FACILITATE EARLY ACTION ON THE IMPLEMENTATION OF THE STOCKHOLM CONVENTION ON PERSISTENT ORGANIC POLLUTANTS (POPS), BY THE MINISTRY OF THE ENVIRONMENT, REPUBLIK OF INDONESIA AT 17-18 SEPTEMBER 2002.

NOEGROHATI, S., 2003, ESTIMATION OF PERSISTENT ORGANIC POLLUTANT IN INDONESIAN ENVIRONMENT, WORKSHOP ON INVENTARISATION PROCEDURES OF PERSISTENT ORGANIC POLLUTANTS, 13-18 JANUARY 2003, BY THE OFFICE OF THE MINISTRY OF THE ENVIRONMENT, REPUBLIK OF INDONESIA

NOEGROHATI, S., NARSITO, DAN MARSUDI, 2003, ACADEMIC EVALUATION OF RATIFICATION AND IMPLEMENTATION OF STOCKHOLM CONVENTION ON REDUCTION AND ELIMINATION OF PERSISTENT ORGANIC POLLUTANT, OFFICE OF THE MINISTRY OF THE ENVIRONMENT, REPUBLIK OF INDONESIA AND GADJAH MADA UNIVERSITY, 1 OKTOBER 2003

NOEGROHATI, S., NARSITO, 2004, HEAVY METALS DYNAMICS IN SEGARA ANAKAN ESTUARINE ECOSYSTEM, INTERNATIONAL JOINT CONFERENCE ON RISK ASSESSMENT AND MANAGEMENT, ORGANIZED BY KOREAN SOCIETY OF ENVIRONMENTAL TOXICOLOGY (KOSET), SOCIETY FOR RISK ANALYSIS (SRA), JAPAN, SOCIETY OF ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY (SETAC) ASIA/PACIFIC NOVEMBER 4 – 6TH, 2004, STUDENT UNION CENTER, EWHA WOMANS UNIVERSITY, SEOUL, KOREA

NOEGROHATI S, 2007, ORGANOCHLORINES DYNAMICS IN INDONESIAN TROPICAL CLIMATE, A STUDY IN SEGARA ANAKAN ESTUARY, THE UNITED NATIONAL UNIVERSITY INTERNATIONAL SYMPOSIUM ON "POPS GLOBAL TRANSPORT, BEST ENVIRONMENTAL PRACTICE AND RISK PERCEPTION" 14 NOVEMBER 2007, JAKARTA, INDONESIA

POSTER PRESENTATIONS MADE AT CONFERENCES/SEMINARS

NOEGROHATI, S., 2000, BIOACCUMULATION OF HYDROPHOBIC POLLUTANT IN AQUATIC FOOD CHAIN IN CILACAP ESTUARINE, CENTRAL JAVA, INDONESIA, THIRD SETAC WORLD CONGRESS, TENTH ANNUAL MEETING OF SETAC EUROPE, BRIGHTON, UNITED KINGDOM, 21-25 MAY 2000

NOEGROHATI S, NARSITO, 2006, THE CHEMISTRY OF PARAQUAT IN PHOTOSYNTHETIC INSTRUMENTS OF SPINACIA OLERACEAE, 1ST INTERNATIONAL IUPAC CONFERENCE ON GREEN SUSTAINABLE CHEMISTRY, IUPAC ICGC-1, SEPTEMBER 10-15, 2006, DRESDEN, GERMANY

NOEGROHATI, S., PURWANTI, Y., SANJAYADI, ASRAN, 2010, FATE OF BETA-CYFLUTHRIN IN CABBAGE AGRICULTURAL ENVIRONMENT UNDER INDONESIAN TROPICAL CLIMATE, THE ROYAL AUSTRALIAN CHEMICAL INSTITUTE'S NATIONAL CONVENTION IN CONJUNCTION WITH THE 12TH

TRAINING MATERIAL, MANUALS, COURSES YOU HAVE DEVELOPED/WRITTEN
PREPARATION, TRANSLATION AND PRINTING OF MODULES FOR HIGH RISK
CHEMICALS AND CHEMICALS RISK ASSESSMENT AND MANAGEMENT
OF APW SUB-PROJECT B PRODUCT 2 ACTIVITY2 WHO BIENNIUM
2000/2001

Participation in scientific committees

CRITERIA EXPERT GROUP (CEG) FOR POPS ON THE INTERGOVERNMENTAL
NEGOTIATING COMMITTEE (INC) FOR AN INTERNATIONAL LEGALLY
BINDING INSTRUMENT FOR IMPLEMENTING INTERNATIONAL ACTION ON
CERTAIN POPS, UNEP
EXPERT WORKING GROUP (EWG) ON THE HARMONIZATION OF MAXIMUM RESIDUE
LIMITS OF PESTICIDES AMONG ASEAN COUNTRIES (FROM 2002 - NOW)
41ST (2009) AND 42ND (2010) CODEX COMMITTEE ON PESTICIDE RESIDUES (CCPR)

Membership of Professional Organization

1. The Indonesian Pharmacist Association
2. Indonesian Chemist Society
3. Society of Environmental Toxicology and Chemistry (SETAC)

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- Prof. Dr. Sudjadi, MS., Apt. (UGM)
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- Dr. Ferry Sandra (Stem Cells and Cancer Institute Indonesia)

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