



**KEMENTERIAN PENDIDIKAN NASIONAL
UNIVERSITAS SEBELAS MARET**

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SURAT PENGANTAR

Nomor : *4909* /H27.5.2/PP/2010

Yth. Para Dekan Fakultas
dilingkungan Universitas Sebelas Maret
Surakarta

No.	Isi Surat / Hal	Banyaknya	Keterangan
1.	Copy surat dari Panitia International Seminar & Workshop UNDIP Nomor : 08/ISW-FXA/VI/2010 Tanggal : 3 Juli 2010 Hal : Final Announcement	1 lembar	Dikirim dengan hormat, untuk di ketahui dan mohon di informasikan kepada staf pengajar yang berminat dilingkungan Fakultas Saudara. Informasi lengkap melalui : www.cebior.co.cc , email ke Mrautism.UNDIP@gmail.com atau telp. 0248412311 Terimakasih.

Surakarta, **14 JUL 2010**

Kepala Bagian Kerjasama,

Drs. Pramista Magna
NIP.196006071989031003

Tembusan Yth. :

1. Kepala International Office, UNS
2. Kabag. Sistem Informasi UNS
(Mohon untuk dimuat di **KONTAK** dan website)

**2nd International Seminar & Workshop
on Fragile-X, Autism and Related Disorders**



No. : 08/ISW-FXA/VI/2010
Perihal : *Final Announcement*
Lampiran : 1 berkas

03 JUL 2010

**Kepada Yth,
Rektor
Universitas Sebelas Maret
Jl. Prof.Sutami 36 A
Surakarta**

Dibertahukan dengan hormat, bahwa Universitas Diponegoro akan menyelenggarakan kegiatan *2nd International Seminar and Workshop on Fragile-X, Autism and Related Disorders*, yang dilaksanakan oleh Pusat Riset Biomedik (CEBIOR) FK UNDIP bekerjasama dengan *Medical Investigation of Neurodevelopmental Disorders (MIND) Institute, UC Davis*.

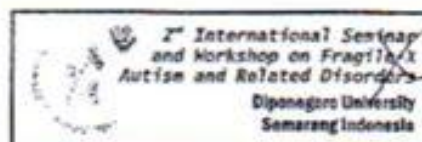
Adapun kegiatan tersebut akan diselenggarakan pada :

Hari/Tanggal : Sabtu, 7 Agustus 2010
Waktu : 08.00 – 16.00 WIB
Tempat : Patra Jasa Convention Hotel, Jl. Sisingamangaraja, Semarang

Mohon segera lakukan registrasi bila berminat. Kami juga mengundang sejawat untuk mempresentasikan hasil riset yang berkaitan dengan Update dalam manajemen dan penanganan Retardasi Mental, Autism dan kelainan perkembangan saraf terkait melalui *Poster Presentation*. Batas pengumpulan abstrak hingga 7 Juli 2010. Info lengkap bisa diperoleh melalui: www.cebior.co.cc, email ke MRautism.UNDIP@gmail.com atau telepon ke 024-8412311.

Terlampir adalah publikasi *Final announcement* untuk dapat disebarluaskan di lingkungan institusi Saudara. Atas perhatian dan kerjasama yang diberikan, kami ucapkan terima kasih.

Hormat kami,
Ketua Panitia



[Signature]
Prof. dr. Sultana MH Faradz, PhD
NIP: 130 701 415

Call for Poster

Theme : Update on management and treatment of MR, Autism, and other Neurodevelopmental Disorder

Guidelines for submission of abstracts:

1. Abstracts may be submitted only via email: mrautism.undip@gmail.com
2. All abstracts must be submitted and written in English, maximum 250 words.
3. Poster size: 90 x 120 cm (portrait)
4. Abstracts must contain original material neither published nor presented elsewhere and must be approved by all contributing authors.
5. Please structure your abstract using the following headings: Introduction, Objectives, Methods, Results, Conclusion.
6. Abstracts will be subject to blind peer reviewers.
7. Deadline of abstract submission : July 7, 2010 and two weeks later, authors will be notified of acceptance by email.
8. Authors with accepted abstracts are entitled to register as participants.
9. Poster should be displayed by the participants in person one hour prior the registration and should be stand-by during the Poster Session.

International Speakers

Prof. Randi J. Hagerman, MD

Professor Randi Hagerman is a Developmental and Behavioral Pediatrician and the Medical Director of the M.I.N.D. Institute at UC Davis. She is internationally recognized as both a clinician and researcher in the fragile X field. Professor Hagerman received her M.D. from Stanford University where she also carried out her Pediatric residency. She completed a Fellowship in Learning and Disabilities and Ambulatory

pediatrics at UC San Diego and, subsequently, spent the next 20 years from 1980 to 2000 at the University of Colorado where she headed Developmental and Behavioral Pediatrics. She co-founded the National Fragile X Foundation in 1984 in Colorado and developed a world-renowned fragile X research and treatment center. In 2000, Professor Hagerman moved to UC Davis to be the Medical Director of the M.I.N.D. Institute. Dr. Hagerman and her team discovered the fragile X-associated Tremor/Ataxia Syndrome (FXAS) which is a neurological disorder that affects older carriers of fragile X.

Prof. Paul J. Hagerman, MD, PhD

He received both his M.D. and Ph.D. degrees from Stanford University School of Medicine in 1977. This was followed by a three year Leukemia Society Fellowship at UCSD, where he began his studies of nucleic acid structure. He joined the University of Colorado in 1980, where he remained prior to joining the UC Davis faculty. Hagerman is currently on the scientific advisory board of the Muscular Dystrophy Association, and recently shifted toward the study of the

molecular biology of neurodevelopmental disorders, with particular emphasis on fragile X syndrome, the leading heritable form of mental retardation. Since joining the Davis faculty, Dr. Hagerman has expanded his research efforts to include investigations of the underlying biochemical and genetic causes of autism.

Louise Gane, M.Sc



She is Senior Genetic Associate at the M.I.N.D. Institute. In 1991, she joined the team led by Dr. Hagerman at the Fragile X Research and Treatment Center in Denver, Colorado as a genetic counselor. Under the directorship of Dr. Randi Hagerman, Louise is now located at the UC Davis M.I.N.D. Institute working as a Genetic Counselor and Assistant to the Director. She is involved in counselling patients with Fragile X syndrome and their family members. In her role Louise helps

families deal with and understand the diagnosis, assessing genetic risk, and explaining reproductive options

Committee

Patron

Rector of Diponegoro University

Director of Dr Kariadi Hospital Semarang

Dean, Faculty of Medicine Diponegoro University (FMDU)

Vice Rector for Development and Cooperation

Vice Dean for Finance

Advisor of Center for Biomedical Research (Cebior)

Chair

Prof. Sultana MH Faradz, MD, PhD

Co-Chair

Fitri Hartanto, MD (Pediatrician)

Secretary

Neni Susilaningih, MD, MSc

Muflihatul Muniroh, MD, MSc

Secretariat

Nani Maharani, MD, MSc, Ardina Apriliani, S.Sos

Treasurer

Ratna Damma Purnawati, MD, MSc, Anastasia Edliati, S.Psi, MSc, Psi

Scientific Committee

Asri Purwanti, MD (Pediatrician), Alifiani Hikmah Putrami, MD (Pediatrician),

Dani Rahmawati, MD (Neurologist), Alifliti Fitrikasari, MD (Psychiatrist),

Hexanto, MD (Neurologist), Eko Adhi Pangarsa, MD (Internist),

Yetty Movieta Nancy MD (Pediatrician), Farmaditya EP Mundhofic, MD, MSc,

Maria Belladonna, MD, M. Mestalia Setiawati, MD, PhD (Pediatrician),

Rudi Hendoyo, MD (Medical rehabilitation)

Talk show Committee

Fitri Hartanto, MD (Pediatrician), Niken Puruhita, MD, MSc (Nutritionist)

Agustini Utari, MD, MSc (Pediatrician), Costrine Ganes, SPsi

Audiovisual & Documentation

Ahmad Zulfa Juniarto, MD, MSc (Andrologist)

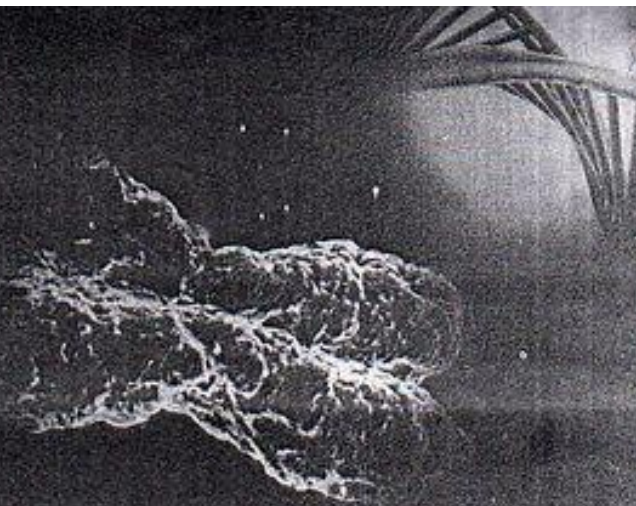
Accommodation

Aris Catur, MD (Neurologist)

Translator

Widagdo, S.Ked

2nd International Seminar at Workshop on Fragile-X, Autism and Related Disorder



Semarang, 7th August 2010



Diponegoro University

Medical Investigation of
Neurodevelopmental Disorders
(MIND) Institute, UC Davis

Fragile-X syndrome (FXS) is the most common form inherited intellectual disabilities (ID). The clinical signs intellectual disabilities, hyperactive, autism, neurologic disorders, and macroorchidism (testes enlargement) in male. The common affected is in males; however, carrier female could have a mild intellectual disability such as learning difficulties, without other symptoms. Some clinically normal males (Normal smitting Males) are known to carry and transmit the FMR1 mutation to their daughter. In advance age, carriers FXS could develop Fragile-X-Associated Tremor Ataxia (FXTAS), a neurodegenerative disorder.

Autistic spectrum disorder (ASD) involves developmental abnormalities in reciprocal social interaction, communication, and repetitive behavior. Some genetic disorders associated with autism for example: in Syndrome (DS), FXS and microdeletion chromosomal disorders such as Angelman syndrome, Prader Willi syndrome etc. The information gap between experts and parents could be a serious problem for patient management. Recently many studies in this field have been developed to find the newest and effective treatment and management.

Advances in understanding the neurobiology of FXS led to new targeted treatments. The most remarkable the metabotropic glutamate receptor 5 (mGluR5) agonists. The mGluR5 antagonists have been studied in animal models of fragile X and have been shown to have a beneficial effect on seizures, cognition, and behavior. Other recent advances in FXS treatment is Minocycline. Studies in animal models suggest that minocycline is not only useful as an antibiotic but may also has potential as neuroprotective agent. Those advancements in FXS treatment in patients will be discussed in this workshop.

Within the framework of long collaboration with the Medical Investigation of Neurodevelopmental Disorders (MIND) Institute, UC Davis, USA, Faculty of Medicine Gegergoro University (FMDU) Semarang Indonesia will organize a 2nd International workshop on Fragile X Syndrome, Autism and Related Disorders. This workshop

comprises also a talk show session, which will present some cases of autism and ID patients.

Purpose

To disseminate recent advances and treatments in the field of Fragile X syndrome, Autism and related disorders from the expert scientist to the parents and people who are interested in those field.

Venue

Patra Convention Hotel
Jl. Sisingamanagara, Semarang

Participants

This workshop is suited for parents, students (undergraduates and postgraduates), medical scientists, clinicians, nutritionist, psychologist, and people who are interested. The number of participants is limited to 300 people.

Date

August, 7th 2010

Registration Fee

UNDIP staff	Free
Non UNDIP staff	
Physician (Specialist)	Rp. 500.000,-
General Practitioner	Rp. 250.000,-
Public	Rp. 250.000,-

Discount 50% for autism parents, FMDU students and alumni of genetic counselling master program UNDIP.

Information and registration

Wiwik / Dina (Center for Biomedical Research)
GGG 2nd Floor Jl. Dr. Sutomo 14 Semarang
Tel: +62-24-8412311 Fax: +62-24-8454714
HP: +62-81-931980014
e-mail : molecytogen@yahoo.com,
genetikundip@indosat.net.id
website : www.cebi.or.co.cc

Saturday, August 7, 2010	
07.30 - 08.00	Registration
08.00 - 08.15	Opening Speech by : 1. Chairperson 2. Rector of Diponegoro University
08.15 - 08.30	Future and challenges of Autism Center Indonesia
08.30 - 08.50	Prof. Susilo Wibowo, MD, PhD, Androlog Fragile X syndrome in Indonesia
08.50 - 09.20	Prof. Sultana MH Faradz, MD, PhD RNA toxicity and FXTAS in Fragile-X prenatal carriers
09.20 - 09.50	Prof. Paul Hagerman, MD, PhD Clinical Aspect of Autism and Its Management
09.50 - 10.20	Melly Budhiman, MD, Child Psychiat Autism and Fragile X syndrome: Advan in Targeted treatments
10.20 - 10.35	Prof. Randi J. Hagerman, MD, PhD Discussion
10.50 - 11.05	Minocycline study in Fragile X syndrom and Autism
11.05 - 11.45	Agustini Utari, MD, M.Sc., Pediatrician Psychopharmacological intervention in Autism and Fragile X syndrome
11.45 - 12.10	Prof. Randi J. Hagerman, MD, PhD Genetic Counseling in Fragile X syndr and Autism
12.10 - 12.25	Louise Gane, M.Sc Discussion
12.25 - 13.10	Lunch and poster session
13.10 - 15.20	Talk show (patients, parents and experts)
15.20 - 15.40	Best posters announcement and Closing ceremony