

# PROGRAM BOOK

PEDIATRIC ENDOCRINOLOGY WORKING GROUP –  
INDONESIAN PEDIATRIC SOCIETY

Endorsed by:

Indonesian Pediatric Society – D.I. Yogyakarta Branch



UKK ENDOKRINOLOGI



CABANG DI YOGYAKARTA



# 4<sup>th</sup> INDONESIAN PEDIATRIC ENDOCRINOLOGY

## UPDATE

with the theme:

**“Endocrinology Consultations:  
Improving Case Detection and Management  
in Newborn and Critically ill Children”**

**East Parc Hotel – Yogyakarta**  
**Friday - Saturday, 27 – 28 May 2016**

## MESSAGE FROM THE CHAIRMAN

Dear Colleagues,

On behalf the Pediatric Endocrinology Working Group/Indonesian Pediatric Society and Indonesian Pediatric Society – DI Yogyakarta Branch, we are delighted to welcome you to our yearly Indonesian Pediatric Endocrinology Update, this year for the fourth is to be held in *heritage city*, Yogyakarta from 27 - 28 May 2016. The Pediatric Endocrinology Working Group is committed to the development and advancement of health professionals in the art of science of Clinical Pediatric Endocrinology and Metabolism.

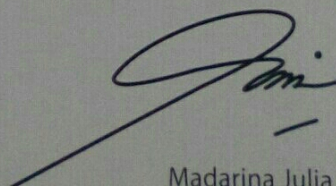
This 4<sup>th</sup> Indonesian Pediatric Endocrinology Update will bring together leading experts in the field of endocrinology, diabetes and obesity, both national & international, to discuss the current issues in and practical management of endocrine disorders. We hope that health professionals in paediatric endocrinology and diabetes will be able to foster dialogue between health professionals and to engage the updated high quality clinical information and issues and basic science. Also, other clinicians, including general pediatricians, pharmacists, radiologists, surgeons, obstetric gynecologists, clinical pathologists and general practitioners with an interest in Clinical Pediatric Endocrinology and Metabolism.

There are growing numbers of cases referred by general pediatricians in daily pediatric endocrinology practices these recent years. It shows increased awareness and knowledge of other colleagues in this field. Learning from those cases, the timing and indication of referral we find it essential to elaborate further on special issues regarding emergency and newborn cases in order to improve case detection, proper and timely management.

The 4<sup>th</sup> Indonesian Pediatric Endocrinology Update this year with the theme "*Endocrinology Consultations: Improving Case Detection and Management in Newborn and Critically ill Children*" will deliver the clinical judgment and guidelines for Physicians in referral basis (in case presentations & interactive discussion) in the face of normal screening due to establish the optimal therapy that leads to maximum potential for normal growth and development in premature, sick newborn and critically ill children.

Do join us at the 4<sup>th</sup> Indonesia Pediatric Endocrinology Update where you will be able to meet and discuss ways to strengthen collaboration and address issues of common concern in the truly cultural city of Yogyakarta.

Chairman,



Madarina Julia

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## **ORGANIZING COMMITTEE**

### **ADVISORY BOARD**

**Aman Bhakti Pulungan,**  
*President of Indonesian Pediatric Society*

**Antonius H. Pudjiadi,**  
*Indonesian Pediatric Society Chairman of Scientific Board*

**I Wayan Bikin Suryawan,**  
*Chairman of Pediatric Endocrinology Working Group/ Indonesian Pediatric Society*

**Sumadiono,**  
*Chairman Indonesian Pediatric Society – DI.Yogyakarta Branch*

**Jose R.L. Batubara**

**Bambang Tridjaja**

### **CHAIRMAN**

**Madarina Julia**

### **SECRETARY**

**Agatha Agustini Utari**

### **TREASURER**

**Niken Prita Yati**

### **SCIENTIFIC COMMITTEE**

**Nanis Sacharina Marzuki**

**Frida Soesanti**

**Anang Giri Moelyo**

### **FUND RAISER**

**Yuda Patria**

**Asri Purwanti**

ENDOCRINOLOGY  
UPDATE  
with the theme:  
Endocrinology: Improving Case Management  
in Healthcare and Education  
East Parc Hotel - Yogyakarta  
Friday - Saturday, 27 - 28 May 2016

## FORMAT OF THE PROGRAMS

### THEMATIC SYMPOSIA

Each session featuring a series of lectures in specific themes highlighting various updates in Endocrinology practices, presented by national and international recognized experts. These sessions provide leading-edge knowledge and updates in Pediatric Endocrinology, which contain all updating lectures relevant to the topics covered from Friday to Saturday, 27 - 28 May 2016.

### YOUNG ENDOCRINOLOGIST

The session is specially designed for Young Endocrinologist to share their endocrine cases and updates in Oral Presentations. The aim of this program is to encourage younger members to be actively involved in the Society's activities, promoting early awareness and inspire better clinical management of pediatric endocrinology cases. Young Endocrinologist session will be held on Friday 27 May 2016.

### SCIENTIFIC EXHIBITION

The 4th Indonesian Pediatric Endocrinology Update will host a scientific exhibition from 27 - 28 May 2016 in conjunction with the scientific meetings. The exhibition presents latest technology, equipment for clinical management of Endocrinology, pharmaceutical products, updates and literatures. The exhibition take place at **Foyer Grand Ballroom 4<sup>th</sup> Floor East Parc Hotel - Yogyakarta**, as well as the daily coffee/tea breaks and lunch for all registrants.

## GENERAL INFORMATION

### EVENT

The 4th Pediatric Endocrinology Update, 27 - 28 May 2016 at East Parc Hotel - Yogyakarta

### HOSPITALITY DESK

The Secretariat Organizer operates a Hospitality Desk - linked to Front Desk, Lobby Level at East Parc Hotel Yogyakarta during the conference, which will ensure a smooth and efficient check-in management of venue hotel reservation. **Any changes from previous room reservation can only made upon Hotel availability and should be settled through our Hospitality Desk for on site management services.**

### SECRETARIAT ROOM

The Secretariat-Organizer operates hospitality secretariat during the official hours, and would be pleased to help you with any related queries regarding the event as well as the helpful details about the scientific program. Secretariat room will be available at **Changing Room 1, 4<sup>th</sup> Floor** - East Parc Hotel Yogyakarta from Friday - Saturday, 27 - 28 May 2016.

### EVENT POLICIES

- The 4th Indonesian Pediatric Endocrinology Update wishes to be a non-smoking event. Participants are kindly requested to refrain from smoking in the symposium venue, including the exhibition area.
- Participants are kindly requested to keep their mobile phones in the **off-position** inside the room where scientific session is being held.

### SYMPOSIUM LANGUAGE

The official languages of 4th Indonesian Pediatric Endocrinology Update are both Indonesian and English and will be used for all printed materials, presentation and discussions.

### DISCLAIMER

The Organizing Committee and Secretariat accept no liability for any injuries/losses of whatever nature incurred neither participants and/or accompanying persons, nor for loss or damage to their luggages and/or personal belongings.

Whilst every attempt will be made to ensure all features of the Scientific Sessions mentioned in this program will take place as scheduled, the Organizing Committee and Secretariat reserves the prerogative to make the last minute changes, should be aroused.

## RE-REGISTRATION INFORMATION

### RE-REGISTRATION

All Registrants must foresee at the Registration Counter to complete Re-Registration procedures and acquire the symposium kits package. The Re-Registration Counter located at **Smoking Room**, East Parc Hotel Yogyakarta, and will be available during the following opening hours:

- o Friday, 27 May 2016 07.00 – 17.00
- o Saturday, 28 May 2016 07.30 – 17.00

### ON SITE REGISTRATION FACILITY

On-Site Registration will be managed within the same time frame with the Re-Registration during above opening hours. **Please acknowledge as it has been mentioned in our final announcement; the Committee can not guarantee that on site registrants would receive a complete package of Symposium kits.**

**To facilitate on site registration, unsettled registration & accommodation payments -other than cash-, participants can make the payment by Credit Card during 27 - 28 May 2016.  
Registration Secretariat & Mailing Address**

### NAME BADGE

Official Name badge will be issued as your foreseen at the Registration Counters. The wearing of this badge is compulsory inside the scientific meeting room, and Coffee/Tea Breaks and Lunch programmed.

### REGISTRATION FEE INCLUDE

- o Admission to scientific sessions.
- o Entrance to the Exhibition & Opening Ceremony.
- o Registration package including Symposium documents (Program and Abstract Book), which contains of final program and long abstracts and bag.
- o Admission to all official coffee/tea breaks and lunch programmed.

### CERTIFICATE OF ATTENDANCE

- o Registrants are requested to write down his/her proper full name & complete title before printing their certificate [upon request].
- o Official Certificate of Attendance for all registered participants, with IDI & CME/CPD IDAI Accreditation to provide the following CME activity for medical specialists, will be distributed at the Registration Counters on Saturday, 28 May 2016 starting from 15.00 o'clock.

**Due to P2KB (CPD) of Indonesian Pediatric Society requirement:  
The minimum 70% attendance is strictly required for Pediatricians (IDAI Members).  
Each participant obliged to sign the Attendance Form during symposium each day.  
The Attendance Form will be available in front of the Ballroom.**

### REGISTRATION & ROOM RESERVATION NO SHOW POLICY

No show for unattending the Symposium, postpone and/or delayed for the room reservation will automatically cancel the entire registration and/or reservation on the mentioned day, and the loss of the deposit made and it is unrefundable.

## SPEAKERS & MODERATORS GUIDELINES

All Speakers, Moderators and the Organizing Committee are expected to forsee at **Speaker Counter located at VIP Room, 4<sup>th</sup> floor**, East Parc Hotel Yogyakarta. They may get their privilege Name Badge and Symposium materials during the event held. Certificate of Attendance is included in each Kit.

### SPEAKERS SLIDE PREVIEW

- o Presenters are in charged for their personal checked up and arrangement for their power point presentations, at least 2 hours before the session.
- o Slide Preview Counter is for speaker's slide personal checked up and arrangement only. The slide is **not allowed** to be referred to the operator in the Speaker Room.
- o The slides should be **handed over directly to operator of Audio Visual Desk inside the mentioned conference room** –at least 30 minutes before the session started.
- o All speakers are not allowed to edit nor printed their materials at the slide preview room. Printer is not provided.
- o All speakers should collect their presentation materials from the Audio Visual Desk immediately after their session end. Presentation materials are private proprietary and can not be distributed without speaker's permission

Global Echo Organizer convex, as official Independent Private Organizer of 4th Indonesian Pediatric Endocrinology Update, is officially in charged for an efficient and smooth audio visual management and arrangement of the scientific programs..

### GUIDELINES FOR SPEAKERS AND MODERATOS

1. All speakers and moderators must familiarize with the date, time and place of their sessions. Speakers and Moderators are expected to be in their place at least 30 minutes before the sessions commenced.
2. Speakers are required to complete their presentation within the time frame allocated. Moderators may remind the speakers to adhere the time limit of presentations.
3. Moderators are in charged of presenting each speakers in their sessions and responsible for starting & ending each sessions on time.
4. Moderators may read the brief resume of the speaker before the presentation started. Speakers Curriculum Vitae are available in the last pages of this PROCEEDING BOOK.
5. Moderators are in charged to lead discussion sessions.

**A BOY OR A GIRL: MANAGING PARENTAL ANXIETY**

*Annastasia Ediati, PhD, Psychologist  
Diponegoro University*

**Abstract**

The birth of a baby brings happiness to parents as well as to birth attendants. But not for parents of newborn with ambiguous genitalia. It is common in Asian societies that people posing a question about the gender of the baby first rather than the health of the baby. This is extremely difficult situation for parents and families of newborn with an ambiguous genitalia because their inability to answer such a simple question. Ambiguous genitalia is the most common form of 46,XXCAH (congenital adrenal hyperplasia) but it is not widely known in general population of Indonesia. Parents of the affected newborn usually posed many questions reflecting their worries, such as: "How should we raised the baby? Will the baby ever change gender later? Will the baby be attracted to a man or a woman as adult? Will the baby able to have a child as adult? When will be the ideal time to assign gender? What age will be the best time to have genital correction surgery? What is the cause of this abnormality? Whose fault? Is it common? What will be the consequences if I made a wrong decision: to raise my child as a boy or a girl? What if my child take me to the court when he/she grown up?" In some situations, parents were depressed and do not make any decision causing delay in treatment. In many situations, parents as well as health practitioners do not aware of the importance of early identification and medical treatment in the management of newborn with an ambiguous genitalia.

Our study showed that delayed treatment on newborn with ambiguous genitalia could bring tremendous psychological impact: a female-to-male gender change gradually at age 2-3 in newborn with 46,XX CAH and a female-to-male gender change during preadolescence and early adulthood in the cases of individuals with 46,XY DSD (disorders of sex development)(1). The affected individuals with DSD raised as females reported more problems with gender identification, gender role behavior, emotional problem(2), and social withdrawal(3) than those raised as males. Discussing sexuality is still taboo in our society. This makes parents and affected adolescents or adults encountered problems in communicating their feelings in coping with their DSD condition. In this situation, the involvement of health practitioners is critical to provide them with sufficient and reliable information about their conditions, the consequences, and how to deal with it in their daily lives. Parents usually develop their need to protect their child towards other people attitudes and responses towards their ambiguous genitalia (4,5). Parental stress and anxiety are common in the management of DSD. Educating parents about the consequences of living with DSD and how to encounter DSD-related problems in the daily lives can help to reduce parental stress and anxiety. Health practitioner should give ample time for parents to discuss their concern and worries. If available, a support group can also play important role as the provider of social and emotional supports for parents of the affected individuals.

**References**

1. Ediati A, Juniarto AZ, Birnie E, Drop SLS, Faradz SMH, Dessens AB. Gender Development in Indonesian Children, Adolescents, and Adults with Disorders of Sex Development. *Arch Sex Behav*. 2015;44(5):1339-61.
2. Ediati A, Faradz SMH, Juniarto AZ, van der Ende J, Drop SLS, Dessens AB. Emotional and behavioral problems in late-identified Indonesian patients with disorders of sex development. *J Psychosom Res*. 2015;79(1):76-84.
3. Ediati A, Juniarto AZ, Birnie E, Drop SLS, Faradz SMH, Dessens AB. Body Image and Sexuality in Indonesian Adults with Disorder of Sex Development (DSD). *J Sex Res [Internet]*. 2015;52(1):15-29.
4. Sanders C, Carter B, Goodacre L. Parents need to protect: influences, risks and tensions for parents of prepubertal children born with ambiguous genitalia. *J Clin Nurs [Internet]*. 2012 Nov [cited 2014 Sep 17];21(21-22):3315-23.
5. Sanders C, Carter B, Goodacre L. Parents' narratives about their experiences of their child's reconstructive genital surgery for ambiguous genitalia. *J Clin Nurs [Internet]*. 2008 Dec [cited 2014 Oct 4];17(23):3187-95.
6. Zainuddin AA, Mahdy ZA. The Islamic perspectives of gender-related issues in the management of patients with disorders of sex development. *Arch Sex Behav*. 2016. Apr 21 [Epub ahead of print]

**TIME DAY 1, FRIDAY - 27 MAY 2016**  
**GRAND BALLROOM, 4th FLOOR**

08.00 - 08.30 **Grand Opening**

**NEWBORN**

*Moderator: Wayan Bikin Suryawan (Bali)*

08.30 - 08.55 **A Boy or a Girl? Managing Parental Anxiety**  
*Annastasia Ediati (Semarang)*

08.55 - 09.20 **Endocrine Care in Premature Infants**  
*Diet Rustama (Bandung)*

09.20 - 09.45 **Congenital Fractures**  
*Jose RL Batubara (Jakarta)*

09.45 - 10.00 **Case Presentations & Interactive Discussion**

10.00 - 10.30 Coffee/Tea Break

**LUNCH SYMPOSIUM**

*Moderator: Jose RL Batubara (Jakarta)*

10.30 - 10.55 **The Update of Self Monitoring Blood Glucose for Type 1 Diabetes**  
*Aman B. Pulungan (Jakarta)*  
*Supported by a grant from Roche Indonesia*

10.55 - 11.20 **Newborn Screening for Congenital Hypothyroidism: Approach to Borderline Results and Preterm Infants**  
*Asri Purwanti (Semarang)*

11.20 - 11.30 Discussion

11.30 - 13.00 Lunch & Friday Pray

**13.00 - 13.35 THYROID PROBLEMS IN THE NEONATES: INTERESTING CASES**

*Supported by a grant from Merck Serono*

*Moderator: Nanis S Marzuki (Jakarta)*

*Agustini Utari (Semarang)*

**NEWBORN**

*Moderator: Nanis S Marzuki (Jakarta)*

13.35 - 14.00 **Calcium Disorders in the Neonates**  
*Eka Agustia Rini (Padang)*

14.00 - 14.25 **Neonatal Hyperglycemia: Insulin Rule of Thumb**  
*Haryudi Aji Cahyono (Malang)*

14.25 - 14.50 **Genitalia Ambiguity: Multidisciplinary Team Approach**  
*Stenvert L.S. Drop (Netherlands)*

14.50 - 15.15 **Type 1 Diabetes and Immunization: Is There a Link?**  
*Bambang Tridjaja (Jakarta)*

15.15 - 15.25 **Case Presentations & Interactive Discussion**

15.25 - 16.00 Coffee/Tea Break

**16.00 - 16.30 YOUNG ENDOCRINOLOGISTS**

*Panel Juries: Madarina Julia (Yogyakarta) & Nanis S Marzuki (Jakarta)*

16.30 - 17.05 **MINI COURSE -  
UPDATING KNOWLEDGE THROUGH E-LEARNING: ESPE EXPERIENCE**