

# 16<sup>th</sup> World Congress of Pediatric and Adolescent Gynecology

**May 22-25, 2010**  
Montpellier, le Corum  
**FRANCE**



**SIMULTANEOUS  
TRANSLATION**



English



French



Spanish

Congress information :  
**[www.figij2010.com](http://www.figij2010.com)**

## PROGRAMME

Congress President  
**Pr. Charles SULTAN**  
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SFGEA



Fédération  
internationale  
de gynécologie  
infantile  
et juvénile



**With the support of :**

- Population Council (N.Y.)
- WHO
- UNESCO (Chair : Sex Health)

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# Welcome



Dear Friends and Colleagues,

The 16th World PAG Congress promises to address cutting edge topics in the increasingly dynamic field of PAG.

In the plenary lectures, symposia, and round table discussions, PAG will be examined from the perspectives of Obstetric, Gynecology, Endocrinology, Pediatrics, Surgery, Genetics, Psychiatry, Epidemiology, Sociology and Public Health.

Attendees will note that this congress offers three principal orientations :

- diagnostics and management
- recent progress
- public health issues

to be presented by internationally renowned specialists.

In order to optimize the opportunities for fruitful exchanges with these world opinion leaders in PAG, both time and space will be dedicated to the participants. Even more so than in the past, we hope that this World Congress will bring together PAG specialists from all five continents !

You may perhaps know that Montpellier is a beautiful city with the oldest School of Medicine in the world. The end of May is an ideal time of year for wandering through the medieval part of town.

With great enthusiasm, I encourage you to come to the 16th World PAG Congress and share your experience with us.

Professor Charles SULTAN  
President of the Congress

A handwritten signature in dark ink, reading "Charles Sultan".



## Saturday 22 May, 2010

|               |                                                                                                         |                                                                                      |                                                                                         |                             |                             |
|---------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------|-----------------------------|
| 11:00 - 14:00 | Registration                                                                                            |                                                                                      |                                                                                         |                             |                             |
| 14:00 - 14:30 | Plenary Lecture L1<br>Puberty : from an evolutionary perspective                                        |                                                                                      |                                                                                         |                             | PASTEUR                     |
|               |                                                                                                         |                                                                                      |                                                                                         |                             |                             |
| 14:45 - 16:15 | PASTEUR<br><b>S1 Symposium (Clinical)</b><br>Benign breast diseases<br>(Sponsored by Besins Healthcare) | JOFFRE 1<br><b>S2 Symposium (Recent progress)</b><br>Molecular genetics of the ovary | EINSTEIN<br><b>S3 Symposium (Public health)</b><br>Adolescent pregnancy<br>in the world |                             |                             |
|               |                                                                                                         |                                                                                      |                                                                                         |                             |                             |
| 16:15 - 16:45 | Coffee Break /<br>Poster session P1                                                                     | JOFFRE A                                                                             | JOFFRE B                                                                                | JOFFRE C                    | SULLY 1                     |
| 16:45 - 17:30 |                                                                                                         | Meet the<br>Professor<br>M1                                                          | Meet the<br>Professor<br>M2                                                             | Meet the<br>Professor<br>M3 | Meet the<br>Professor<br>M4 |
|               |                                                                                                         | Meet the<br>Professor<br>M5                                                          |                                                                                         |                             |                             |
| 17:30 - 18:30 | FIGIJ PRIZES COMMUNICATIONS                                                                             |                                                                                      |                                                                                         |                             | PASTEUR                     |
|               |                                                                                                         |                                                                                      |                                                                                         |                             |                             |
| 18:30 - 19:00 | Opening ceremony                                                                                        |                                                                                      |                                                                                         |                             | PASTEUR                     |
|               |                                                                                                         |                                                                                      |                                                                                         |                             |                             |

Meet the Professor M1 Diagnostic and management of congenital anomalies of the female genital tract

Meet the Professor M2 Adolescent transsexualism

Meet the Professor M3 Insulin-resistance in daughters of PCOS patients

Meet the Professor M4 Diagnostic / management of fetal ovarian cysts

Meet the Professor M5 Post-menarchal menorrhagia



## Sunday 23 May, 2010

|               |                                                                                                                                                                 |                                                                                                                           |                                                                                                                                                |          |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 08:30 - 09:00 | <b>L2 Plenary Lecture</b><br><b>Adolescent Sexuality</b>                                                                                                        |                                                                                                                           |                                                                                                                                                | EINSTEIN |
|               |                                                                                                                                                                 |                                                                                                                           |                                                                                                                                                |          |
| 09:15 - 10:45 | <b>S4 Symposium (Clinical)</b><br><b>Eating disorders</b>                                                                                                       | <b>S5 Symposium</b><br><b>(Recent progress)</b><br><b>Management of ovarian cysts</b>                                     | <b>S6 Symposium (Public health)</b><br><b>Contraception</b><br><b>and the adolescent</b><br><b>(Sponsored by Pop. Council-WHO)</b>             | EINSTEIN |
|               |                                                                                                                                                                 |                                                                                                                           |                                                                                                                                                |          |
| 10:45 - 11:15 | Coffee Break                                                                                                                                                    |                                                                                                                           |                                                                                                                                                |          |
| 11:15 - 12:15 | <b>01 Oral communication</b><br><b>(Clinical)</b>                                                                                                               | <b>02 Oral communication</b><br><b>(Research)</b>                                                                         | <b>03 Oral communication</b><br><b>(Public Health)</b>                                                                                         | EINSTEIN |
|               |                                                                                                                                                                 |                                                                                                                           |                                                                                                                                                |          |
| 12:15 - 14:00 | <b>Lunch / SANOFI PASTEUR MSD lunch Symposium IS1</b><br><b>GARDASIL® Delivering on promised benefits:</b><br><b>from clinical trials to real life settings</b> |                                                                                                                           |                                                                                                                                                | EINSTEIN |
|               |                                                                                                                                                                 |                                                                                                                           |                                                                                                                                                |          |
| 14:00 - 15:30 | <b>Symposium</b><br><b>(Clinical) S7</b><br><b>Delayed puberty /</b><br><b>amenorrhea</b>                                                                       | <b>Symposium</b><br><b>(Recent progress) S8</b><br><b>New horizon of imaging</b>                                          | <b>Symposium</b><br><b>( Public Health) S9</b><br><b>High risk sex behaviour</b><br><b>(Sponsored by UNESCO,</b><br><b>chair : Sex Health)</b> | EINSTEIN |
|               |                                                                                                                                                                 |                                                                                                                           |                                                                                                                                                |          |
| 15:30 - 16:00 | Coffee Break                                                                                                                                                    |                                                                                                                           |                                                                                                                                                |          |
| 16:00 - 17:30 | <b>Symposium</b><br><b>(Clinical) S10</b><br><b>Adolescent Disorders of Sex Development</b>                                                                     | <b>Symposium</b><br><b>(Recent progress) S11</b><br><b>Natural history of HPV</b><br><b>infection in adolescent girls</b> | <b>Symposium</b><br><b>( Public Health) S12</b><br><b>Sex Education</b>                                                                        | JOFFRE 1 |
|               |                                                                                                                                                                 |                                                                                                                           |                                                                                                                                                |          |
| 17:30 - 19:00 | <b>Symposium NOVO NORDISK IS2</b><br><b>Turner syndrome : management in adolescence and outcome in adulthood</b>                                                |                                                                                                                           |                                                                                                                                                | EINSTEIN |
|               |                                                                                                                                                                 |                                                                                                                           |                                                                                                                                                |          |



## Monday 24 May, 2010

|               |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                           |                                      |                                                                                                                                                                                         |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08:30 - 09:00 | L3 Plenary Lecture<br>Emergency contraception<br>(Sponsored by POPULATION COUNCIL, New York)                                                                                                                                       |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                           |                                      | PASTEUR                                                                                                                                                                                 |
|               |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                           |                                      |                   |
| 09:15 - 10:45 | PASTEUR<br>04 Oral communication<br>(Clinical)<br>               | JOFFRE 1<br>05 Oral communication<br>(Surgery)<br>                                                             | EINSTEIN<br>IS3 HRA PHARMA Symposium<br>Advances in emergency<br>contraception<br>  |                                      |                                                                                                                                                                                         |
| 10:45 - 11:15 | Coffee Break                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                           |                                      |                                                                                                                                                                                         |
| 11:15 - 12:45 | EINSTEIN<br>S13 Symposium (Clinical)<br>Chronic Pelvic Pain<br>  | PASTEUR<br>S14 Symposium<br>(Recent progress)<br>Advances in oral contraception<br>Supported by THERAMEX<br>  | JOFFRE 1<br>S15 Symposium (Public health)<br>PAG in the developing world<br>        |                                      |                                                                                                                                                                                         |
| 12:45 - 14:15 | Lunch / IS4 SANDOZ Lunch symposium<br>Adolescent endocrine and gynecological consequences<br>of intrauterine growth retardation                                                                                                    |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                           |                                      | JOFFRE 1<br>  |
| 14:30 - 15:00 | L4 Plenary Lecture<br>Adolescent PCOS                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                           |                                      | PASTEUR<br>   |
| 15:00 - 16:30 | IS4 PFIZER Symposium<br>Managing the transition from childhood to adulthood                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                           |                                      | PASTEUR<br>   |
| 16:30 - 16:45 | Coffee Break /<br>Poster session<br>P2                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                           |                                      |                                                                                                                                                                                         |
| 16:45 - 17:15 |                                                                                                                                                                                                                                    | JOFFRE A<br>M6 Meet<br>the Professor                                                                                                                                                                                                                                                | JOFFRE B<br>M7 Meet<br>the Professor                                                                                                                                                                                                                      | JOFFRE C<br>M8 Meet<br>the Professor | SULLY 1<br>M9 Meet<br>the Professor                                                                                                                                                     |
| 17:15 - 20:00 | FIGIJ General Assembly                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                           |                                      | EINSTEIN                                                                                                                                                                                |

M6 Meet the Professor Hormonal contraception in adolescence:unusual administrations

M7 Meet the Professor Ethical recommendations for the management of DSD in children

M8 Meet the Professor Fertility preservation for childhood cancer survivors

M9 Meet the Professor Diagnostic/management of adolescent hypothalamic amenorrhea



## Tuesday 25 May, 2010

|               |                                                                                                                                                                     |                                                                                                                                                                       |                                                                                                                                                                         |                                                                                                                                                                             |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08:30 - 09:00 | <b>L5 Plenary Lecture</b><br><b>Disorders of the menstrual cycle</b>                                                                                                |                                                                                                                                                                       |                                                                                                                                                                         | EINSTEIN                                                                                                                                                                    |
|               |                                                                                                                                                                     |                                                                                                                                                                       |                                                                                                                                                                         |       |
| 09:00 - 10:30 | <b>S16 Symposium (Clinical)</b><br><b>Adolescent athletes</b>                                                                                                       | <b>S17 Symposium (Recent progress)</b><br><b>Adolescent girls: how to preserve fertility?</b><br><b>Sponsored by GENEVRIER</b>                                        | <b>S18 Symposium (Public health)</b><br><b>Sexual abuse</b>                                                                                                             |                                                                                                                                                                             |
|               |   |   |   |                                                                                                                                                                             |
| 10:30 - 11:00 | Coffee break                                                                                                                                                        |                                                                                                                                                                       |                                                                                                                                                                         |                                                                                                                                                                             |
| 11:00 - 11:15 | <b>Second General Assembly of FIGIJ</b>                                                                                                                             |                                                                                                                                                                       |                                                                                                                                                                         | EINSTEIN                                                                                                                                                                    |
| 11:15 - 11:45 | <b>PASTEUR</b><br><b>SS1 ALOGIA Meeting</b>                                                                                                                         | <b>EINSTEIN</b><br><b>SS2 EURAPAG Meeting</b>                                                                                                                         | <b>JOFFRE 1</b><br><b>SS3 NASPAG Meeting</b>                                                                                                                            |                                                                                                                                                                             |
|               |   |   |   |                                                                                                                                                                             |
| 12:30 - 13:00 | <b>FIGIJ- IFEPAG FELLOWS ASSOCIATION Meeting</b>                                                                                                                    |                                                                                                                                                                       |                                                                                                                                                                         | EINSTEIN                                                                                                                                                                    |
|               |                                                                                                                                                                     |                                                                                                                                                                       |                                                                                                                                                                         |   |
| 13:00 - 13:15 | Closing Ceremony                                                                                                                                                    |                                                                                                                                                                       |                                                                                                                                                                         |                                                                                                                                                                             |

# Scientific programme

SATURDAY 22 MAY, 2010

11:00 - 14:00

Registration

14:00 - 14:30

PASTEUR

## L1 Plenary Lecture

### Puberty: from an evolutionary perspective

Chair: Raphael RAPPAPORT (France)

- › Peter GLUCKMAN (New Zealand)

14:45 - 16:15

14:45 - 16:15

PASTEUR

## S1 Symposium (Clinical)

### Benign breast diseases

Sponsored by BESINS HEALTHCARE

Chair: Vincenzina BRUNI (Italy), Frédérique KUTTENN (France)

- › Benign breast diseases: an overview  
Frédérique KUTTENN (France)
- › Polyadenomatosis: molecular aspects  
Carine COURTILLOT, Philippe TOURAINE (France)
- › Breast reconstructive surgery in the adolescent  
Beatriz BERENGUER (Spain)

14:45 - 16:15

JOFFRE 1

## S2 Symposium (Recent progress)

### Molecular genetics of the ovary

Chair: Anna LAUBER-BIASON (Switzerland), Marc FELLOUS (France)

- › Molecular genetics of ovarian development  
Marc FELLOUS (France)
- › SF1 and the ovary  
Kenneth Mc ELREAVEY (France)
- › Wnt4 and the ovary  
Anna LAUBER-BIASON (Switzerland)

14:45 - 16:15

EINSTEIN

## S3 Symposium (Public health)

### Adolescent pregnancy in the world

Chair: Abdallah AKCHOUC (Morocco), Ramiro MOLINA (Chile)

- › Adolescent pregnancy in Morocco: how and why?  
Abdallah AKCHOUC (Morocco)
- › Morbidity and high cost for social and public health  
Miriam SALVO (Argentina)
- › Adolescent abortion  
Florence MIREMBE (Uganda)

16:15 - 17:30

Coffee Break

P1 Poster session

16:45 - 17:30

16:45 - 17:30

JOFFRE A

## M1 Meet the Professor

### Diagnostic and management of congenital anomalies of the female genital tract

Efthimios DELIGEOROGLOU (Greece)



# Scientific programme

SATURDAY 22 MAY, 2010

16:45 - 17:30

JOFFRE B

## M2 Meet the Professor

**Adolescent transsexualism** - Ramiro MOLINA (Chile)

16:45 - 17:30

JOFFRE C

## M3 Meet the Professor

**Insulin-resistance in daughters of PCOS patients** - Svetlana TEN (US)

16:45 - 17:30

SULLY 1

## M4 Meet the Professor

**Diagnostic / management of fetal ovarian cysts** - Franco BORRUTO (Italy)

16:45 - 17:30

SULLY 3

## M5 Meet the Professor

**Post-menarchal menorrhagia** - Jan HOREJSI (Czech)

17:30 - 18:30

PASTEUR

## FIGIJ PRIZES COMMUNICATIONS

Chair : Ramiro MOLINA (Chile), Charles SULTAN (France)

17:30 **00-1** Sexual function and quality of life in women with Rokitansky syndrome

I. Ismail-Pratt<sup>\*1</sup>, L. Liao<sup>1</sup>, G. S. Conway<sup>1</sup>, M. Bikoo<sup>1</sup>, S. M. Creighton<sup>1</sup>

<sup>\*1</sup> Women's Health, University College Hospital, London, United Kingdom

17:40 **00-2** Bone mineral density acquisition in peripubertal female rhythmic gymnasts is directly associated with plasma IGF-I/IGFBP-3 ratio

L. Maimoun<sup>\*1</sup>, O. Coste<sup>2</sup>, F. Galtier<sup>3</sup>, T. Mura<sup>4</sup>, D. Mariano-Goulart<sup>5</sup>, F. Paris<sup>6</sup>, C. Sultan<sup>6</sup>

Service d'Hormonologie and UMI, Hopital Lapeyronie, CHU Montpellier, <sup>2</sup>Service d'Hormonologie and UMI, Hopital Lapeyronie, CHU Montpellier and Direction Régionale et Départementale de la Jeunesse et des Sports, <sup>3</sup>Centre d'Investigation Clinique, Hôpital Saint-Eloi, CHU Montpellier, <sup>4</sup>Département de l'Information Médicale, <sup>5</sup>Service de Médecine Nucléaire, Hopital Lapeyronie, CHU Montpellier, <sup>6</sup>Service d'Hormonologie and Unité d'Endocrinologie Pédiatrique, Hopital Lapeyronie et Hopital Arnaud de Villeneuve, CHU Montpellier, Montpellier, France

17:50 **00-3** Dramatic impairment of ovulatory function in adolescent girls after central precocious puberty treated with gonadotropin-releasing hormone agonists

L. Gaspari<sup>\*1</sup>, M. Vetrano<sup>1</sup>, I. Pagnini<sup>1</sup>, F. Galluzzi<sup>1</sup>

<sup>1</sup>Department of Pediatrics Auxoendocrine Unit, AOU Meyer University of Florence, Florence, Italy

18:00 **00-4** Neuroendocrine components of the pathogenesis of reproductive disorders in adolescent girls with anorexia nervosa.

V. Andreeva<sup>\*1</sup>

Obstetrics and gynecologics, Rostov Scientific Research Institute of Obstetrics and Pediatrics, Rostov-on-Don, Russian Federation

18:10 **00-5** Hospitalization of brazilians girls from 0 to 19 years old due to salpingitis and oophoritis registered by the sus (unique system of health), from january 2000 to december 2009.

M. Mieli<sup>\*1</sup>, M. P. A. Mieli<sup>1</sup>, K. Yokochi<sup>1</sup>, P. F. R. Margarido<sup>1</sup>, M. B. Martinez<sup>2</sup>, U. Tannuri<sup>3</sup>, E. C. Baracat<sup>1</sup>

Clínicas da Universidade de São Paulo, São Paulo, Brazil

18:30 - 19:00

PASTEUR

Opening ceremony

# Scientific programme

SUNDAY 23 MAY, 2010

08:30 - 09:00

PASTEUR

## L2 Plenary Lecture

### Adolescent Sexuality

Chair: Enrique PONS (URUGUAY)

- › Dan APTER (Finland)

09:15 - 10:45

09:15 - 10:45

PASTEUR

## S4 Symposium (Clinical)

### Eating disorders

Chair: Ellen ROME (USA), Jacques BRINGER (France)

- › The obese adolescent  
Vincenzina BRUNI (Italy)
- › Neuroendocrine disturbances in anorexia nervosa  
Jacques BRINGER (France)
- › Impact on bone health  
Ellen ROME (USA)

09:15 - 10:45

JOFFRE 1

## S5 Symposium (Recent progress)

### Management of ovarian cysts

Chair: Franco BORRUTO (Italy), Jose Maria MENDEZ RIBAS (Argentina)

- › Neonatal management of ovarian cysts  
Catherine PIENKOWSKI (France)
- › Ovarian cysts in children and adolescents  
Anne GARDEN (UK)
- › Surgical management of ovarian lesions  
Claudio SPINELLI (Italy)

09:15 - 10:45

EINSTEIN

## S6 Symposium (Public health)

### Contraception and the adolescent

Sponsored by Population Council / WHO

Chair: Régine SITRUK-WARE - Population Council (USA), Catherine D'ARCANGUES - WHO (Switzerland)

- › Contraceptive use and its correlates among the adolescents in developing countries  
Shyam THAPA - WHO (Switzerland)
- › Hormonal contraception, bone metabolism and adolescents  
Catherine D'ARCANGUES - WHO (Switzerland)
- › New contraceptive technologies and the adolescent  
Régine SITRUK-WARE - Population Council (USA)

10:45 - 11:15

Coffee break

# Scientific programme

SUNDAY 23 MAY, 2010

11:15 - 12:15

## Oral Communications O1 - (Clinic)

Chair : Sarah CREIGHTON (UK), Carlota LOPEZ KAUFFMAN (Argentina)

- 11:15 **O1-1** Screening of genital anomalies in newborns and infants in two egyptian governorates  
I. Mazen\*<sup>1</sup>, M. el gammal<sup>1</sup>, M. el Ruby<sup>1</sup>, I. el Nekhyli<sup>2</sup>, R. kamal<sup>2</sup>, S. tantawi<sup>1</sup>, M. Ghandour<sup>1</sup>  
<sup>1</sup>Clinical genetics, National Research Center, <sup>2</sup>Special needs, ministry of health, Cairo, Egypt
- 11:25 **O1-2** Gonads in androgen insensitivity syndrome: to leave or not to leave  
R. Deans\*<sup>1</sup>, G. C. Conway<sup>1</sup>, S. M. Creighton<sup>1</sup>  
<sup>1</sup>Institute of womens health, University College Hospital London, London, United Kingdom
- 11:35 **O1-3** Quantitative analysis of the long term outcomes of intellectual, psychological, sexual functioning and of the well-being in a cohort of XY disorders of sexual development (DSD) patients raised as girls, treated at a single institution.  
K. Gueniche\*<sup>1</sup>, M. Jacquot<sup>2</sup>, E. Thibaud<sup>3</sup>, M. Polak<sup>4</sup>  
<sup>1</sup>Pediatric endocrinology and gynecology and LPCP EA 4056, Hôpital Necker Enfants malades, Université Paris Descartes, <sup>2</sup>LPCP EA 4056, Université Paris Descartes, <sup>3</sup>Pediatric endocrinology and gynecology, Hôpital Necker Enfants malades, <sup>4</sup>Pediatric endocrinology and gynecology, Hôpital Necker Enfants malades, Université Paris Descartes, Paris, France
- 11:45 **O1-4** Sexual out-come in adults with disorders of sex development (DSD)  
B. Köhler\*<sup>1</sup>, E. Kleinemeier<sup>2</sup>, A. Lux<sup>3</sup>, A. Grütters<sup>1</sup>, U. Thyen<sup>2</sup>  
<sup>1</sup>Department of Pediatric Endocrinology, Charité, Humboldt University, Berlin, <sup>2</sup>Department of Pediatric and Adolescent Medicine, University Schleswig Holstein, Lübeck, <sup>3</sup>Institute of Biometry and Medical Informatics, Otto-von-Guericke University, Magdeburg, Germany
- 11:55 **O1-5** Prevalence of coagulation defects in adolescents with abnormal uterine bleeding  
V. Seravalli\*<sup>1</sup>, E. Peruzzi<sup>1</sup>, S. Linari<sup>2</sup>, M. Dei<sup>1</sup>, V. Bruni<sup>1</sup>  
<sup>1</sup>Pediatric and Adolescent Gynecology Unit, <sup>2</sup>Agency for Haemophilia, Careggi, Florence, Italy
- 12:05 **O1-6** A review of dysmenorrhea in adolescent girls attending a tertiary adolescent gynaecology service  
M. Abu Bakar\*<sup>1</sup>, I. Savasi<sup>1</sup>, S. Grover<sup>1</sup>  
<sup>1</sup>Paediatric and Adolescent Gynaecology, Royal Children's Hospital, Melbourne, Australia

11:15-12:15

JOFFRE 1

## Oral Communications O2 - (Research)

Chair : Anna LAUBERT-BIASON (Switzerland), Brigitte BOIZET (Montpellier)

- 11:15 **O2-1** Molecular analyses of primary amenorrhea in 46,XY DSD female adolescents reveal high prevalence of AR and SF-1 gene mutations  
P. Philibert\*<sup>1</sup>, E. Leprieur<sup>2</sup>, D. Zenaty<sup>3</sup>, E. Thibault<sup>4</sup>, M. Polak<sup>4</sup>, A. Frances<sup>5</sup>, J. Lespinasse<sup>6</sup>, I. Raingeard<sup>7</sup>, N. Servant<sup>1</sup>, F. Audran<sup>1</sup>, F. Paris<sup>2</sup>, C. Sultan<sup>2</sup>  
<sup>1</sup>Hormonologie, <sup>2</sup>Hormonologie / Endocrinologie et gynécologie pédiatrique, CHU montpellier, <sup>3</sup>Pédiatrie, AP-HP, Hôpital Robert Debré, <sup>4</sup>Endocrinologie et Gynécologie de l'enfant, AP-HP, Hôpital Necker-Enfants malades, Paris, <sup>5</sup>Génétique Médicale, CHI Toulon, <sup>6</sup>Génétique, Hôpital de Chambéry, <sup>7</sup>Endocrinologie, CHU montpellier, France
- 11:25 **O2-2** Giant ovarian cysts in pubertal girls with p450 oxidoreductase deficiency - trial of pharmacological treatment  
M. Szarras-Czapnik\*<sup>1</sup>, E. Malunowicz<sup>2</sup>, M. Walewska-Wolf<sup>3</sup>, J. Szufladowicz-Wozniak<sup>3</sup>  
<sup>1</sup>Department of Metabolic Diseases, Endocrinology and Diabetology, <sup>2</sup>Department of Biochemistry and Experimental Medicine, <sup>3</sup>Out-patient Clinic of Gynecology, The Children's Memorial Health Institute, Warsaw, Poland

SCIENTIFIC PROGRAMME - SUNDAY 23 MAY

# Scientific programme

SUNDAY 23 MAY, 2010

- 11:35 **O2-3** Juvenile granulosa cell tumors of the ovary: from a simple benign tumor to a low grade cancer.  
N. Kalfa\*<sup>1</sup>, M. Pollak<sup>2</sup>, E. Thibaud<sup>3</sup>, C. Pienkowski<sup>4</sup>, R. Galifer<sup>5</sup>, F. Jaubert<sup>6</sup>, M. Misrahi<sup>7</sup>, B. Boizet-Bonhoure<sup>8</sup>, M. Fellous<sup>9</sup>, C. Sultan<sup>10</sup>  
<sup>1</sup>Service d'Hormonologie et Service de Chirurgie Pédiatrique, CHU Montpellier, Montpellier, France, <sup>2</sup>McGill University, McGill University, Montreal, Canada, <sup>3</sup>Service d'endocrinologie, Hôpital des Enfants Malades, Paris, <sup>4</sup>Service d'endocrinologie, Hôpital des Enfants, CHU Toulouse, Toulouse, <sup>5</sup>Chirurgie Pédiatrique, CHU Montpellier, Montpellier, <sup>6</sup>Service d'anatomopathologie, Hôpital Necker, APHP, Paris, <sup>7</sup>Laboratoire de Génétique Moléculaire, Pharmacogénétique et Hormonologie, CHU de Bicêtre, Paris, <sup>8</sup>Institut de Génétique Humaine, CNRS UPR1142, Montpellier, Montpellier, <sup>9</sup>Génétique Humaine, Inserm 709, Université Paris 7, Hôpital Cochin, Paris, <sup>10</sup>Service d'Hormonologie, CHU Montpellier, Montpellier, France
- 11:45 **O2-4** Methylation of homeobox a10 as a possible etiopathogenetic mechanism of Mayer-Rokitansky-Küster-Hauser syndrome.  
E. Peruzzi\*<sup>1</sup>, V. Seravalli<sup>1</sup>, C. Bussani<sup>2</sup>, P. Romagnoli<sup>3</sup>, V. Bruni<sup>1</sup>  
<sup>1</sup>Pediatric and Adolescent Gynaecology Unit, <sup>2</sup>Department of Gynecology, Perinatology and Human Reproduction, <sup>3</sup>Department of Anatomy, Embryology and Forensic Medicine, University of Florence, Florence, Italy
- 11:55 **O2-5** Imprinting disorders of chromosome 14 are responsible for syndromic intra-uterine growth retardation with rapidly progressing precocious puberty  
T. Vu-Hong\*<sup>1</sup>, D. Héron<sup>2</sup>, B. Esteve<sup>1</sup>  
<sup>1</sup>Explorations fonctionnelles endocriniennes, Hôpital Armand Trousseau, <sup>2</sup>Génétique, Groupe hospitalier La Pitié- Salpêtrière, Paris, France
- 12:05 **O2-6** Early hormonal assesment of ovarian follicle stock in Turner syndrome girls with antenatal diagnosis  
C. Pienkowski<sup>1</sup>, Z. Ajaltouni\*<sup>2</sup>, S. Cataix<sup>2</sup>, M. Persechini<sup>2</sup>, A. Cartault<sup>2</sup>, M. Tauber<sup>2</sup>  
<sup>1</sup>Unité Endocrinologie, <sup>2</sup>Unité d'Endocrinologie, Hopital des Enfants, Toulouse, France
- 11:15-12:15  
**Oral Communications O3 - (Public Health)**  
Chair : Pamela OYARZUN (Chile), Elisabeth THIBAUD (France)
- 11:15 **O3-1** Operationnalisation of school-based reproductive health services, exemple in African setting in Dakar, Senegal  
M. Guèye Ba\*<sup>1</sup>, A. N'Dianor M'Bodji<sup>2</sup>, M. Sembène<sup>3</sup>, A. Diagne Camara<sup>4</sup>, A. Dia<sup>5</sup>, P. Sakho<sup>6</sup>, I. Sarr<sup>7</sup>  
<sup>1</sup>Gynécologie-Obstétrique, Faculté de Médecine, Université Cheikh Anta Diop de Dakar, CHU A. Le Dantec, <sup>2</sup>Ministère de l'Education, Division du Contrôle Médical Scolaire, <sup>3</sup>Ministère de l'Education/Université Cheikh Anta Diop, Division du Contrôle Médical Scolaire/Faculté de Médecine, <sup>4</sup>Direction de la prévention collective et individuelle, Direction de la prévention collective et individuelle, <sup>5</sup>Ministère de l'Education, Inspection Médicale des Ecoles, <sup>6</sup>Université Cheikh Anta Diop, Institut de formation en population et santé de la reproduction, <sup>7</sup>Agence nationale de la statistique et de la démographie, Agence nationale de la statistique et de la démographie, Dakar, Senegal
- 11:25 **O3-2** Adolescents and drugs: the representation of drugs in the universe of youngs  
S. D. T. A. Moraes\*<sup>1</sup>, E. M. Moraes<sup>2</sup>, A. D. Takiuti<sup>1</sup>, A. P. A. Rosa<sup>2</sup>, M. A. Moraes Rosa<sup>2</sup>, R. P. M. Hermida<sup>1</sup>, C. Ashkenazi<sup>1</sup>, E. Costa<sup>1</sup>, P. R. Moraes Rosa<sup>2</sup>, E.C. Baracat<sup>1</sup>, A.M. Fonseca<sup>1</sup>  
<sup>1</sup>Adolescent Gynecology, Adolescent Program of the State of Sao Paulo, <sup>2</sup>Adolescent Gynecology, Nucleus of Studies on Violence and Humanitarian Assistance to Health, Sao Paulo, Brazil
- 11:35 **O3-3** Twenty years experience of female child sexual abuse in Hungary  
R. Csorba\*<sup>1</sup>, P. Szekely<sup>1</sup>, L. Balla<sup>2</sup>  
<sup>1</sup>Obstetrics and Gynecology, <sup>2</sup>County Court, University of Debrecen, Debrecen, Hungary
- 11:45 **O3-4** Prevention of domestic violence in childhood/adolescents: lesser prevalence of comorbidities in climactery.  
S. D. T. A. Moraes\*<sup>1</sup>, A. M. Fonseca<sup>2</sup>, V. R. Bagnoli<sup>2</sup>, E. M. Moraes<sup>2</sup>, A. L. Cavalcate<sup>2</sup>, W. Ariê<sup>2</sup>, E. C. Baracat<sup>2</sup>  
<sup>1</sup>Adolescent Gynecology, Medicine College of the University of São Paulo. University Hospital– Outpatient clinic of endocrine, <sup>2</sup>Adolescent Gynecology, Medicine College of the University of São Paulo. Hospital das Clinicas (HCFMUSP) – Outpatient clinic, Sao Paulo, Brazil

# Scientific programme

SUNDAY 23 MAY, 2010

11:55 **O3-5** Developing clinical networks in paediatric and adolescent gynaecology: lessons learned from experience in uk

J. MacDougall<sup>1</sup>, S. M. Creighton<sup>2</sup>, P. L. Wood<sup>3</sup>

<sup>1</sup>Obstetrics and Gynaecology, Addenbrooke's Hospital, Cambridge, <sup>2</sup>Obstetrics and Gynaecology, University College Hospital, London, <sup>3</sup>Obstetrics and Gynaecology, Kettering Hospital, Kettering, United Kingdom

12:05 **O3-6** Patterns of contraceptive use and adherence in unmarried canadian adolescent females: results of a national survey

A. Black<sup>\*1</sup>, Y. Guo<sup>2</sup>, N. Fleming<sup>1</sup>

<sup>1</sup>Obstetrics, Gynecology, and Newborn Care, <sup>2</sup>The Ottawa Hospital Research Institute, The Ottawa Hospital, Ottawa, Canada

12:15 - 13:45

EINSTEIN

Lunch

IS1 SANOFI PASTEUR MSD Lunch symposium

**GARDASIL® Delivering on promised benefits:  
from clinical trials to real life settings**

Chair: Marlene HEINZ (Germany), Joseph MONSONEGO (France)

- › Epidemiology of HPV diseases: What a pediatrician needs to know  
Julio Cesar REINA (Colombia)
- › Gardasil: Setting the standards for HPV vaccines  
Joseph MONSONEGO (France)
- › From clinical trials to real life benefits  
Monika HAMPL (Germany)
- › The young adolescent, a difficult target ?  
Advocating trust in vaccines: A call to action!  
Mireille MERCKX (Belgium)

14:00 - 15:30

14:00 - 15:30

PASTEUR

S7 Symposium (Clinical)

**Delayed puberty - Amenorrhea**

Chair: Joseph SANFILIPPO (USA), Philippe BOUCHARD (France)

- › Pathophysiology of female pubertal timing regulation  
Jean-Pierre BOURGUIGNON (Belgium)
- › Diagnosis of delayed / absence of puberty  
Philippe BOUCHARD (France)
- › Management  
Anders JUUL (Denmark)

14:00 - 15:30

JOFFRE 1

S8 Symposium (Recent progress)

**New horizon of imaging**

Chair: Dvora BAUMAN (Israel), Catherine Garel (France)

- › Sonography in PAG patients: what's new  
Rafael BOLDES (Israël)
- › The emerging importance of CT and MRI techniques  
Catherine GAREL (France)
- › The role of laparoscopy in diagnosis of PAG disorders  
Sarah CREIGHTON (UK)

SCIENTIFIC PROGRAMME - SUNDAY 23 MAY

# Scientific programme

SUNDAY 23 MAY, 2010

14:00 - 15:30

EINSTEIN

## S9 Symposium (Public health)

### High risk sex behaviour

Sponsored by UNESCO, chair: Sex Health

Chair: Efthimios DELIGEOROGLOU (Greece), Marc GANEM (France)

- › High risk sexual behaviour: a priority for public health  
Thierry TROUSSIER (France)
- › Taking risks is not always dangerous  
Pierre BENGHOZI (France)
- › Sexual education of human rights for adolescents  
Laura BELTRAN (France)

15:30 - 16:00

Coffee break

16:00 - 17:30

16:00 - 17:30

EINSTEIN

## S10 Symposium (Clinical)

### Adolescent disorders of sex development

Chair: Pamela OYARZUN (Chile), Michel POLAK (France)

- › Congenital adrenal hyperplasia: long-term effects  
Pierre BOUGNÈRES (France), Claire BOUVATIER (France)
- › Adult female outcomes of feminizing genital surgery in childhood  
Sarah CREIGHTON (UK)
- › Sexual development, sexual life and fertility of women after surgical correction of malformed external genitalia in childhood  
Jan HOREJSI (Czech Republic)

16:00 - 17:30

PASTEUR

## S11 Symposium (Recent progress)

### Natural history of HPV infection in adolescent girls

Chair: Virginia CAMACHO (WHO, Switzerland), Philippe VAN DE PERRE (France)

- › Natural history of HPV infection: antiviral immunity  
Michel SEGONDY (France)
- › New vaccine perspectives  
Pierre Ludovic GIACALONE (France)
- › HPV vaccine an unique opportunity for promoting sexual and reproductive health in adolescent  
Virginia CAMACHO (WHO, Switzerland)

16:00 - 17:30

JOFFRE 1

## S12 Symposium (Public health)

### Sex education

Chair: Dan APTER (Finland), Enrique PONS (Uruguay)

- › Standards for sex education  
Christine WINKELMANN (Germany)
- › Sex education for children  
Raisa CACCIATORE (Finland)
- › Sex education for developing countries  
Ramiro MOLINA (Chile)

# Scientific programme

SUNDAY 23 MAY, 2010

17:30 - 19:00

EINSTEIN

## IS2 Novo Nordisk Symposium

### Turner syndrome: management in adolescence and outcome in adulthood

Chair: Juliane LEGER (France), Paul SAENGER (USA)

- › Turner syndrome in adolescence  
Paul SAENGER (USA)
- › Turner syndrome and puberty:  
Growth hormone therapy and pubertal induction  
Maite TAUBER (France)
- › Adult patients with Turner syndrome: challenges and outcomes  
Claus GRAVHOLT (Denmark)

# Scientific programme

MONDAY 24 MAY, 2010

08:30 - 09:00

PASTEUR

## L3 Plenary Lecture

### Emergency contraception

Sponsored by POPULATION COUNCIL, New York

Chair: Ramiro MOLINA (Chile)

› Danya GLASER (UK)

09:15 - 10:45

PASTEUR

## Oral Communications O4 - (Clinical)

Chair : Svetlana TEN (US), Françoise PARIS (France)

- 09:15 **O4-1** Evaluation of puberty and fertility in the french galactosemic patients  
I. Flechtner<sup>\*1</sup>, F. Goehringer<sup>1</sup>, M. Viaud<sup>1</sup>, A. Mollet-Boudjemline<sup>2</sup>, P. Labrune<sup>2</sup>, P. De Lonlay<sup>3</sup>, E. Thibaud<sup>1</sup>, M. Polak<sup>4</sup>  
<sup>1</sup>Centre de Référence des Maladies Gynécologiques Rares, Hôpital Necker-Enfants Malades, Paris, <sup>2</sup>Centre de Référence des Maladies Héritaires du Métabolisme Hépatique, Hôpital Antoine Bécère, Clamart, <sup>3</sup>Centre de Référence des Maladies Métaboliques de l'Enfant et de l'Adulte, <sup>4</sup>Centre de Référence des Maladies Gynécologiques Rares, Hôpital Necker-Enfants Malades, Université Paris Descartes, Paris, France
- 09:25 **O4-2** Hyperandrogenism does not influence metabolic parameters of polycystic ovarian syndrome in adolescence  
N. Raissouni<sup>\*1</sup>, K. Forrester<sup>2</sup>, O. Galescu<sup>1</sup>, A. Bhangoo<sup>1</sup>, S. Ten<sup>1</sup>, A. Suss<sup>3</sup>  
<sup>1</sup>Pediatric Endocrinology, SUNY Dowstate medical Center and Infant's and Children's Hospital of Maimonides, Brooklyn, <sup>2</sup>Adolescent Medecine, SUNY Downstate Medical Center, Brooklyn, <sup>3</sup>Adolescent Medecine, SUNY Dowstate medical center, Brooklyn, New York, United States
- 09:35 **O4-3** Gonadotropin-releasing hormone analog therapy in girls with early puberty is associated with achievement of predicted final height but also with increased risk of PCOS  
V. Chiavaroli<sup>\*1</sup>, M. Liberati<sup>2</sup>, F. D'Antonio<sup>2</sup>, R. Capanna<sup>1</sup>, S. Sestili<sup>1</sup>, F. Chiarelli<sup>1</sup>, A. Mohn<sup>1</sup>  
<sup>1</sup>Department of Paediatrics, <sup>2</sup>Department of Obstetrics and Gynecology, University of Chieti, Chieti, Italy
- 09:45 **O4-4** Premature pubarche in mediterranean girls: high prevalence of heterozygous CYP21 mutation carriers  
F. Paris<sup>\*1</sup>, V. Tardy<sup>2</sup>, A. Chalançon<sup>1</sup>, M. Picot<sup>3</sup>, Y. Morel<sup>2</sup>, C. Sultan<sup>1</sup>  
<sup>1</sup>Pediatric Endocrinology, Hôpital Arnaud de Villeneuve, Montpellier, <sup>2</sup>Endocrinologie Moléculaire, Hospices Civils de Lyon, Bron 69677, <sup>3</sup>Département de l'Information Médicale, Hôpital Lapeyronie AIDER, Montpellier, France
- 09:55 **O4-5** Adolescent girls with polycystic ovary syndrome have the same evidence of subclinic cardiovascular disease as adults  
G. Caglar<sup>1</sup>, S. Cengiz<sup>\*1</sup>, E. Oztas<sup>2</sup>, D. Karadag<sup>3</sup>, R. Pabuccu<sup>1</sup>  
Department of Obstetrics and Gynecology, University of Ufuk, Ankara, Turkey, <sup>2</sup>Department of Obstetrics and Gynecology, <sup>3</sup>Department of Radiology, University of Ufuk, Ankara
- 10:05 **O4-6** Inflammatory markers comparison between daughters of women with polycystic ovarian syndrome and adolescents with non alcoholic hepatitis  
N. Raissouni<sup>\*1</sup>, O. Galescu<sup>2</sup>, A. Bhangoo<sup>2</sup>, A. Hudder<sup>3</sup>, D. Geller<sup>4</sup>, S. Ten<sup>2</sup>  
<sup>1</sup>Pediatric Endocrinology, SUNY Dowstate medical Center and Infant's and Children's Hospital of Maimonides, Brooklyn, <sup>2</sup>Pediatric Endocrinology, SUNY Dowstate medical Center and Infant's and Children's Hospital of Maimonides, Brooklyn, New York, <sup>3</sup>Institute of Environmental Health Sciences, Wayne State University, Detroit, Michigan, <sup>4</sup>Pediatric Endocrinology, University of California, Los Angeles, United States
- 10:15 **O4-7** Neuroimaging in central precocious puberty  
M. Gryngarten<sup>1</sup>, A. Arcari<sup>\*1</sup>, M. Escobar<sup>1</sup>  
<sup>1</sup>Endocrinology Division, Ricardo Gutierrez, Buenos Aires, Argentina



# Scientific programme

MONDAY 24 MAY, 2010

10:25 **O4-8** Serum anti-mullerian hormone levels and insulin resistance in adolescent girls with polycystic ovary syndrome  
E. Oztas<sup>1</sup>, S. Cengiz<sup>\*1</sup>, G. Caglar<sup>1</sup>, A. Eren<sup>2</sup>, E. Yuces<sup>1</sup>, R. Pabuccu<sup>1</sup>  
<sup>1</sup>Department of Obstetrics and Gynecology, <sup>2</sup>Department of Biochemistry, University of Ufuk, Ankara, Turkey

10:35 **O4-9** Differences in phenotype between women and men with hypogonadotropic hypogonadism in chile  
P. Merino<sup>\*1</sup>, V. Mericq<sup>2</sup>  
<sup>1</sup>Department of Pediatrics, <sup>2</sup>Institute of Maternal and Child Research, University of Chile, Santiago, Chile

09:15 - 10:45

JOFFRE 1

## O5 Oral communication (Surgery)

Chair : Jan HOREJSI (Czech Republic), René Benoît GALIFER (France)

09:15 **O5-1** Genital anomalies in growing-up females with anorectal malformations: the need to look for them.  
C. Orazi<sup>\*1</sup>, M. Lucchetti<sup>2</sup>, P. Marchetti<sup>2</sup>, M. Rivosecchi<sup>2</sup>  
<sup>1</sup>Imaging Department, <sup>2</sup>Pediatric Surgery, Bambino Gesù Children Hospital, Rome, Italy

09:25 **O5-2** Persistent hyperestrogenism after precocious puberty in young females with McCune-Albright syndrome: long-term follow up  
P. Matarazzo<sup>\*1</sup>, A. Corrias<sup>1</sup>, D. Tessaris<sup>1</sup>, L. Fiore<sup>1</sup>, G. Tuli<sup>1</sup>, M. Repici<sup>1</sup>, A. Mussa<sup>1</sup>, S. Einaudi<sup>1</sup>, R. Lala<sup>1</sup>  
<sup>1</sup>Pediatric Endocrinology and Diabetology, Regina Margherita Children Hospital, Turin, Italy

09:35 **O5-3** Hospitalization of brazilians girls from 0 to 19 years old due to cervix carcinoma registered by the sus (unique system of health), from january 2000 to december 2009.  
M. Mieli<sup>\*1</sup>, M. P. A. Mieli<sup>1</sup>, K. Yokochi<sup>1</sup>, E. C. Baracat<sup>1</sup>  
<sup>1</sup>Ginecologia, Hospital Universitário da Universidade de São Paulo, São Paulo, Brazil

09:45 **O5-4** Uterus didelphys, obstructed hemivagina and ipsilateral renal agenesis (ohvira) syndrome: management, long-term follow-up and reproductive outcome of a large institutional case series  
G. K. Creatsas<sup>1</sup>, A. Deliveliotou<sup>\*1</sup>, E. Deligeoroglou<sup>1</sup>  
<sup>1</sup>Division of Pediatric and Adolescent Gynecology and Reconstructive Surgery, 2nd Department of Obstetrics and Gynaecology, Aretaieion Hospital, Athens, Greece

09:55 **O5-5** Morphology of a neovagina and sexual functioning of patients with Mayer–Rokitansky–Kuster–Hauser (MRKH) syndrome who underwent modified wharton vaginoplasty  
K. Kapczuk<sup>\*1</sup>, Z. Friebe<sup>1</sup>  
Division of Gynecology, Poznan University of Medical Sciences, Poznan, Poland

10:05 **O5-6** Strict indications do not avoid unnecessary ovarian surgery.  
M. Lucchetti<sup>\*1</sup>, P. Marchetti<sup>2</sup>, C. Orazi<sup>3</sup>, A. Spagnoli<sup>1</sup>  
Nephro-Urology Department, <sup>2</sup>General Surgery Department, <sup>3</sup>Imaging Department, Bambino Gesù Children Hospital, Rome, Italy

10:15 **O5-7** Oncotic colpocytology for adolescents in the “adolescents house” in São Paulo – Brazil  
A. D. Takiuti<sup>1</sup>, E. M. V. Melo<sup>1</sup>, J. M. S. Kerr<sup>1</sup>, L. S. Fernandes<sup>1</sup>, S. D. T. A. Moraes<sup>1</sup>, M. L. Monteleone<sup>1</sup>, F. Calvo<sup>1</sup>, R. P. M. Hermida<sup>\*1</sup>  
<sup>1</sup>Adolescent Gynecology, Adolescent Program of the State of Sao Paulo, Sao Paulo, Brazil

10:25 **O5-8** Ovarian cysts: therapeutic approach in 105 children and adolescents. The Ferrara experience.  
C. Bleve<sup>\*1</sup>, A. Franchella<sup>1</sup>, M. Michelini<sup>1</sup>, M. Conighi<sup>1</sup>, V. De Sanctis<sup>2</sup>  
<sup>1</sup>Pediatric Surgery, <sup>2</sup>Pediatrics, University Hospital of Ferrara, Italy, Ferrara, Italy

SCIENTIFIC PROGRAMME - MONDAY 24 MAY

# Scientific programme

MONDAY 24 MAY, 2010

- 10:35 **O5-9** Techniques and results for vaginal aplasia, a multicentric review of 20 patients.  
A. Ranke\*<sup>1</sup>, B. Lebon-Labich<sup>2</sup>, F. Becmeur<sup>3</sup>, A. Koebelé<sup>4</sup>, M. Poli-Mérol<sup>5</sup>, E. Sapin<sup>6</sup>, M. Schmitt<sup>1</sup>, J. Lemelle<sup>1</sup>  
<sup>1</sup>Chirurgie Pédiatrique, <sup>2</sup>Pédiatrie, Hôpital d'Enfants, Vandoeuvre-I, <sup>3</sup>Chirurgie Pédiatrique, CHU, Strasbourg, <sup>4</sup>Gynécologie, Maternité Régionale, Nancy, <sup>5</sup>Chirurgie Pédiatrique, American Memorial Hospital, Reims, <sup>6</sup>Chirurgie Pédiatrique, CHU, Dijon, France

09:15 - 10:45

EINSTEIN

## IS3 HRA PHARMA Symposium

### Advances in emergency contraception

Chair: Dan APTER (Finland), Israel NISAND (France)

- › Unmet needs in emergency contraception: Epidemiological evidence  
Caroline MOREAU (France)
- › History of emergency contraception and development of ulipristal acetate  
André ULMANN (France)
- › EllaOne®, the new effective alternative for emergency contraception: Clinical evidence  
Sharon CAMERON (Scotland)

10:45 - 11:15

Coffee break

11:15 - 12:45

EINSTEIN

## S13 Symposium (Clinical)

### Chronic Pelvic Pain

Chair: Ellen ROME (USA), David ELIA (France)

- › Evaluation and management of dysmenorrhea  
Joseph SANFILIPPO (USA)
- › Adolescent pelvic pain  
Ellen ROME (USA)
- › Adolescent endometriosis: how shortened the diagnosis and modern management  
Charles CHAPRON (France)

11:15 - 12:45

PASTEUR

## S14 Symposium (Recent progress)

### Advances in oral contraception

Supported by THERAMEX

Chair: Andrea GENAZZANI (Italy), David SERFATY (France)

- › The estrogens: EE, VE or E2  
Andrea GENAZZANI (Italy)
- › The progestins: all similar ?  
Régine SITRUK-WARE (USA)
- › Metabolic and hemostatic impact of new natural estrogen COCs  
Sophie CHRISTIN-MAITRE (France)

11:15 - 12:45

JOFFRE 1

## S15 Symposium (Public health)

### PAG in the developing world

Chair: Ruth de LEON, Enrique PONS (Uruguay)

- › Main gynecological problems in Tunisia  
Mongia HACHICHA (Tunisia)
- › Maternal and Perinatal Mortality in adolescents Mother  
Virginia CAMACHO - WHO (Switzerland)
- › International Study on Health Services for Adolescents on SRH  
Hamid RUSHWAN - FIGO (UK)

# Scientific programme

MONDAY 24 MAY, 2010

12:45 - 14:15

Lunch

IS3 SANDOZ Lunch symposium

PASTEUR

Adolescent endocrine and gynecological consequences of intrauterine growth retardation

Chair: Catherine PIENKOWSKI (France), Juliane LEGER (France)

- › The metabolic syndrome in the adolescent  
Anita HOKKEN-KOELEGA (Netherlands)
- › Management of adolescent hyperandrogenism  
Lourdes IBANEZ (Spain)
- › Long-term gynecological follow-up of hyperandrogenism  
Dominique DE ZIEGLER (France)

14:30 - 15:00

L4 Plenary Lecture

PASTEUR

Adolescent PCOS

Chair: Philippe BOUCHARD (France)

- › Evanthia DIAMANTI-KANDARAKIS (Greece)

15:00 - 16:30

IS4 PFIZER Symposium

JOFFRE 1

Managing the transition from childhood to adulthood

Chair: Michel POLAK (France), Giuseppe SAGGESE (Italy)

- › Bone mineral density in adolescent girls with GH or estrogen deficiency  
Giuseppe SAGGESE (Italy)
- › Bone mineral density and hormonal contraception  
Tamas CZERMELY (Hungary)
- › Management of adolescent girls with pituitary deficiency  
Philippe TOURAIN (France)

16:30 - 17:15

Coffee Break / P2 Poster session

16:45 - 17:15

JOFFRE A

M6 Meet the Professor

Hormonal contraception in adolescence: unusual administrations

Tamas CZERMELY (Hungary)

16:45 - 17:15

JOFFRE B

M7 Meet the Professor

Ethical recommendations for the management of DSD in children

Gernot H.G. SINNECKER (Germany)

16:45 - 17:15

JOFFRE C

M8 Meet the Professor

Fertility preservation for childhood cancer survivors

Dvora BAUMAN (Israel)

16:45 - 17:15

SULLY 1

M9 Meet the Professor

Diagnostic/management of adolescent hypothalamic amenorrhea

Vincenzina BRUNI (Italy)

17:15 - 20:00

EINSTEIN

FIGIJ General Assembly

SCIENTIFIC PROGRAMME - MONDAY 24 MAY

# Scientific programme

TUESDAY 25 MAY, 2010

08:30 - 09:00

EINSTEIN

## L5 Plenary Lecture 5

### Disorders of the menstrual cycle

Chair: Sylvia OIEZEROVITCH (Argentina)

- › Georges CREATSAS (Greece)

09:00 - 10:30

09:00 - 10:30

EINSTEIN

## S16 Symposium (Clinical)

### Adolescent athletes

Chair: Neoklis A. GEORGOPOULOS (Greece), Patrick FENICHEL (France)

- › The adolescent athlete: present and future  
Neoklis A. GEORGOPOULOS (Greece)
- › Hidden DSD. and endocrine disorders among female elite athletes  
Patrick FENICHEL (France)
- › Intensive sport and adolescent PCOS  
Francesco ORIO (Italy)

09:00 - 10:30

PASTEUR

## S17 Symposium (Recent progress)

### Adolescent girls: how to preserve fertility

Sponsored by GENEVRIER

Chair: Zion BENRAFAEL (Israel), René FRYDMAN (France)

- › Ovarian tissue cryopreservation and transplantation  
Jacques DONNEZ (Belgium), Marie-Madeleine DOLMANS (Belgium)
- › Uterus transplantation: for whom and how  
Jacques MILLIEZ (France)
- › From stem cells to gametes  
Nelly FRYDMAN (France)

09:00 - 10:30

JOFFRE 1

## S18 Symposium (Public health)

### Sexual abuse

Chair: Marlene HEINZ (Germany), Bernhard HERRMANN (Germany)

- › Child sexual abuse findings – what's normal  
Arne Kristian MYHRE (Norway)
- › Child sexual abuse findings – what's the evidence  
Bernhard HERRMANN (Germany)
- › Child sexual abuse psychology – what should pediatric & adolescent gynecologists know  
Danya GLASER (UK)

## TUESDAY 25 MAY, 2010

10:30 - 11:00

Coffee Break

11:00 - 11:15

**EINSTEIN** Second General Assembly of FIGIJ

11:15 - 11:45

**PASTEUR** SS1 ALOGIA Meeting

**EINSTEIN** SS2 EURAPAG Meeting

**JOFFRE 1** SS3 NASPAG Meeting

12:30 - 13:00

**EINSTEIN** FIGIJ- IFEPAG FELLOWS ASSOCIATION Meeting

13:00 - 13:15

**EINSTEIN** Closing Ceremony

# Posters

| <b>P1</b> | <b>Saturday 22 may - 16:15-17:30</b><br>Set-up: Saturday 22 from 11:00<br>Display timeframe: Saturday and Sunday<br>Dismantling: Sunday 19:00 at the latest | <b>Chair</b>                        | <b>Board</b> | <b>Page</b> |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------|-------------|
| P1.1      | Menstrual disorders                                                                                                                                         | Milagros SANCHEZ (Peru)             | 1 to 12      | 23          |
| P1.2      | Public Health                                                                                                                                               | Ruth de LEON (Panama)               | 13 to 48     | 24          |
| P1.3      | Ovary                                                                                                                                                       | Abdallah AKCHOUGH (Morocco)         | 49 to 66     | 26          |
| P1.4      | Contraception                                                                                                                                               | Carlota LOPEZ KAUFMANN (Argentina)  | 67 to 74     | 27          |
| P1.5      | Mammary gland                                                                                                                                               | José Maria MENDEZ RIBAS (Argentina) | 75 to 82     | 28          |
| P1.6      | Sexually transmitted infections                                                                                                                             | Joseph MONSONEGO (France)           | 83 to 101    | 28          |
| P1.7      | MRKH syndrom                                                                                                                                                | Pascal PHILIBERT (France)           | 102 to 108   | 30          |

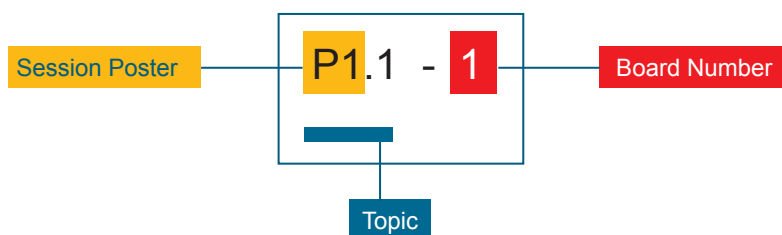
| <b>P2</b> | <b>Monday 24 may - 16:30-17:15</b><br>Set-up: Monday 23 from 07:30<br>Display timeframe: Monday and Tuesday<br>Dismantling: Tuesday 13:00 at the latest | <b>Chair</b>                      | <b>Board</b> | <b>Page</b> |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------|-------------|
| P2.1      | DSD                                                                                                                                                     | Catherine PIENKOWSKI (France)     | 1 to 31      | 31          |
| P2.2      | Puberty and endocrine disorders                                                                                                                         | Alejandra GIURGIOVICH (Argentina) | 32 to 66     | 33          |
| P2.3      | Surgery                                                                                                                                                 | Milko SYRAKOV (Bulgaria)          | 67 to 93     | 35          |
| P2.4      | Adolescent gestation                                                                                                                                    | Paul BENOS (France)               | 94 to 107    | 36          |

Poster are organized in one area at level 0.

During the two poster sessions poster presenters are attending their poster so that delegates can discuss it, ask questions, get more information.

Session of display and reference number have been notified in the confirmation e-mail.

Each poster owns a poster code, to be located in the poster area, and to find the abstracts in the abstract book.



Poster dimensions: 120 cm heights x 90 cm width

Poster presenters are requested to proceed to the Congress secretariat first, located in the Welcome area, where they will be given hanging material.

The organizing committee will not be responsible for any material lost or damaged if they are not promptly removed.

Saturday 22 May  
P1. 16:15-17:30

## P1.1 Menstrual disorders

### P1.1-1 Membranous dysmenorrhea under cyproterone acetate in a 14-year-old girl

B. Mignot<sup>1</sup>, C. Ballot<sup>1</sup>, V. Negre<sup>1</sup>, P. Rohrlisch<sup>1</sup>, A. Bertrand<sup>\*1</sup>

<sup>1</sup>Pédiatrie, CHU Saint Jacques, Besançon, France

### P1.1-2 Current practice of the management of menorrhagia in adolescents with inherited bleeding disorders

M. Bidet<sup>\*1</sup>, C. Duflos-Cohade<sup>2</sup>, E. Thibaud<sup>1</sup>, M. Polak<sup>1</sup>, . the French Reference Centers for Inherited Bleeding Disorder<sup>3</sup>

<sup>1</sup>Pediatric Endocrinology and Gynaecology, Centre de Pathologies Rares Gynecologiques, Necker-Enfants Malades Hospital, <sup>2</sup>Pediatric Endocrinology and Gynaecology, Centre de Pathologies Rares Gynecologiques, Necker-Enfants Malade Hospital, Pitie Salpetriere Hospital, Hotel Dieu Hospital, <sup>3</sup>Paris, France

### P1.1-3 Presenting features and diagnosis of adolescents with menstrual disorders in a pediatric and adolescent gynecology clinic

S. Chan<sup>\*1</sup>, J.P.W. Chung<sup>1</sup>, A.K.W. Yiu<sup>1</sup>, A.W.L. Pang<sup>1</sup>

<sup>1</sup>Obstetrics and Gynaecology, Prince of Wales Hospital, The Chinese University of Hong Kong, Shatin, Hong Kong Special Administrative Region of China

### P1.1-4 Menstrual disorders: when does the physiological finish and the pathological begin?

M. Corcuera<sup>\*1</sup>, A. A. R. P. Ruiz<sup>2</sup>, L. L. F. Falcon<sup>2</sup>

<sup>1</sup>Obstetrics and gynecology, Medical center Luz Y Vida, <sup>2</sup>Obstetrics and gynecology, Medical center "Luz y Vida", Vecindario, Spain

### P1.1-5 Menstrual cycle disorders in pediatric and adolescent gynecology

A. Drosdzol<sup>\*1</sup>, V. Skrzypulec<sup>1</sup>

<sup>1</sup>Faculty of Woman's Health, Medical University of Silesia, Katowice, Poland

### P1.1-6 Dysfunctional uterine bleeding in adolescent girls – treatment of the estradiol valerate/dienogest combined oral contraceptive

V. Skrzypulec<sup>1</sup>, A. Drosdzol<sup>\*1</sup>

<sup>1</sup>Faculty of Woman's Health, Medical University of Silesia, Katowice, Poland

### P1.1-7 Treatment of adolescent dysmenorrhea by a new inhibitor of mast cells - induced inflammation (palmitoiletanolamide + trans polidatina)

A. Fulghesu<sup>\*1</sup>, R. Magnini<sup>1</sup>, S. Mazella<sup>1</sup>, A. Cappai<sup>1</sup>, A. Orru<sup>\*1</sup>, M. Pisu<sup>1</sup>

<sup>1</sup>Department of Obstetrics and Gynecology, University of Cagliari, san giovanni di dio, cagliari, Italy

### P1.1-8 Oligomenorrhea in adolescence – a preliminary study

S. Kedikova<sup>\*1</sup>, M. M. S. Sirakov, M. M. B. Boyadzieva<sup>3</sup>, E. E. P. Pavlova<sup>1</sup>

<sup>1</sup>Medical University Sofia, University Hospital Maichin Dom, Sofia, Bulgaria, <sup>3</sup>Medical University Sofia, Clinical Center of Endocrinology, Sofia, Bulgaria

### P1.1-9 Hospitalization of Brazilians girls from 0 to 19 years old due to endometriosis registered by the sus (unique system of health), from January 2000 to December 2009.

M. Mieli<sup>\*1</sup>, M. P. A. Mieli<sup>1</sup>, M. Nogueira<sup>2</sup>, O. Fugita<sup>2</sup>, U. Tannuri<sup>3</sup>, E. C. Baracat<sup>1</sup>

<sup>1</sup>Ginecologia, <sup>2</sup>Cirurgia, Hospital Universitário da Universidade de São Paulo, <sup>3</sup>Cirurgia Infantil, Instituto da Criança do Hospital das Clínicas da Faculdade de Medicina da Universidade de São Paulo, São Paulo, Brazil

### P1.1-10 Low prolactine levels as a cause of menstrual cycle disorders in adolescents.

Z. Niznanska<sup>\*1</sup>, M. Korbel<sup>1</sup>, M. Redecha<sup>1</sup>, L. Kostalova<sup>2</sup>, Z. Pribylincova<sup>2</sup>, J. Hrachova<sup>3</sup>

<sup>1</sup>Ist Department of Obstetric and Gynecology, Comenius University, University Hospital, <sup>2</sup>IInd Pediatric Department, Children University hospital,

<sup>3</sup>Pediatric Department, Slovak Health University, Bratislava, Slovakia

### P1.1-11 Health related quality of life in young women with menstrual problems

A. Nur Azurah<sup>\*1</sup>, L. Sancu<sup>2</sup>, E. Moore<sup>3</sup>, S. Grover<sup>4</sup>

<sup>1</sup>Department of Gynaecology, UKM Medical Centre, Kuala Lumpur, Malaysia, <sup>2</sup>Department of Family Medicine, University of Melbourne, <sup>3</sup>Murdoch Children's Research Institute, <sup>4</sup>Department of Gynaecology, Royal Children's Hospital, Melbourne, Australia

### P1.1-12 Juvenile menorrhagia as a case of serious complication of chronic autoimmune thrombocytopenia

A. Polová<sup>\*1</sup>, H. Geržová<sup>2</sup>, M. Petzel<sup>2</sup>

<sup>1</sup>Department of obstetrics and gynaecology, <sup>2</sup> Department of obstetrics and gynaecology, University Hospital Ostrava, Ostrava, Czech Republic

## P1.2 Public Health

### **P1.2-13 Developing the first pediatric and adolescent gynaecology unit in Malaysia**

A. Amelia Zainuddin<sup>\*1</sup>, N. Azurah Abdul Ghani<sup>1</sup>, S. R. Grover<sup>2</sup>, Z. A. Mahdy<sup>1</sup>, N. Mawaddah<sup>1</sup>, S. Ishak<sup>1</sup>, H. Hamzah<sup>1</sup>, M. Kamaruddin<sup>1</sup>, Z. Ismail<sup>1</sup>

<sup>1</sup>Department of Obstetrics and Gynaecology, University Kebangsaan Malaysia Medical Center, Kuala Lumpur, Malaysia, <sup>2</sup>Department of Paediatric and Adolescent Gynaecology, University of Melbourne, Royal Children's Hospital, Melbourne, Australia

### **P1.2-14 Sexual and reproductive health of chronically ill adolescents in a tertiary adolescent unit**

F. Bacopoulou<sup>1</sup>, E. A. Gounari<sup>\*1</sup>, E. Deligeoroglou<sup>2</sup>, C. Bakoula<sup>1</sup>, G. Chrousos<sup>1</sup>

<sup>1</sup>Center for Health and Prevention in Adolescence 1st Department of Pediatrics University of Athens, Aghia Sophia Childrens Hospital, <sup>2</sup>Division of Pediatric and Adolescent Gynecology 2nd Department of Obstetrics and Gynecology, University of Athens Aretaieion Hospital, Athens, Greece

### **P1.2-15 Referral patterns to a new pediatric and adolescent gynaecology service in the Northwest of England -a review of the first year**

G. Busby<sup>\*1</sup>

<sup>1</sup>Department of Gynaecology, St. Mary's Hospital, Manchester, United Kingdom

### **P1.2-16 A new model of sexual education for adolescents and young people of Sumaré-sp-Brasil.**

C. Carvalho<sup>\*1</sup>, P. Varanda<sup>2</sup>, S. Cadogan<sup>2</sup>, K. Serraneto<sup>3</sup>, R. Santos<sup>3</sup>

<sup>1</sup>Secretaria Municipal de Saúde and Curso de Psicologia, Prefeitura Municipal de Sumaré and FAM, Campinas, <sup>2</sup>Secretaria Municipal de Saúde, Prefeitura Municipal de Sumaré, <sup>3</sup>Diretoria de Ensino- Região Sumaré, Secretaria de Estado de Educação-SP, Sumaré, Brazil

### **P1.2-17 Peace promotion vision among professionals working with adolescents**

S. D. T. A. Moraes<sup>\*1</sup>, A. D. Takiuti<sup>1</sup>, E. M. V. Melo<sup>1</sup>, A. C. Leal<sup>1</sup>, C. F. S. Portella<sup>1</sup>, I. Julien<sup>1</sup>, J. M. S. Kerr<sup>1</sup>, L. S. Fernandes<sup>1</sup>, H. D. Marques<sup>1</sup>, M. M. Giampietro<sup>1</sup>, E. M. Moraes<sup>1</sup>

<sup>1</sup>Adolescent Gynecology, Adolescent Program of the State of Sao Paulo, Sao Paulo, Brazil

### **P1.2-18 Profile of adolescent parents and their children at the adolescent's health program of São Paulo - Brazil**

A. D. Takiuti<sup>1</sup>, J. M. S. Kerr<sup>1</sup>, F. Calvo<sup>1</sup>, M. L. Cominotti<sup>1</sup>, R. P. M. Hermida<sup>\*1</sup>, R. R. Poço<sup>1</sup>, L. Pinheiro<sup>1</sup>, C. Abduch<sup>1</sup>, S. D. T. A. Moraes<sup>1</sup>

<sup>1</sup>Adolescent Gynecology, Adolescent Program of the State of Sao Paulo, Sao Paulo, Brazil

### **P1.2-19 Separated parents: what do their children think of it?**

S. D. T. A. Moraes<sup>\*1</sup>, E. M. Moraes<sup>1</sup>, E. M. V. Melo<sup>1</sup>, A. C. Leal<sup>1</sup>, P. Favero<sup>1</sup>, M. Napolitano<sup>1</sup>, M. R. M. Paoletti<sup>1</sup>, M. M. Giampietro<sup>1</sup>, E. N. Santos<sup>1</sup>, A. D. Takiuti<sup>1</sup>

<sup>1</sup>Adolescent Gynecology, Adolescent Program of the State of Sao Paulo, Sao Paulo, Brazil

### **P1.2-20 Medicinal and aromatic garden – a space for learning and reflection for the teenager**

E. A. Pereira<sup>1</sup>, C. F. S. Portella<sup>1</sup>, B. Rei<sup>1</sup>, M. Napolitano<sup>1</sup>, P. Favero<sup>1</sup>, P. Pedullo<sup>1</sup>, A. C. Rochael<sup>1</sup>, M. Godoy<sup>1</sup>, S. D. T. A. Moraes<sup>\*1</sup>, A. D. Takiuti<sup>1</sup>

<sup>1</sup>Adolescent Gynecology, Adolescent Program of the State of Sao Paulo, Sao Paulo, Brazil

### **P1.2-21 Naturology - a new proposal into the adolescent's health program of the state of São Paulo - Brazil**

C. F. S. Portella<sup>1</sup>, E. A. Pereira<sup>1</sup>, B. Rei<sup>1</sup>, M. Napolitano<sup>1</sup>, P. Favero<sup>1</sup>, P. Pedullo<sup>1</sup>, A. D. Takiuti<sup>1</sup>, S. D. T. A. Moraes<sup>\*1</sup>

<sup>1</sup>Adolescent Gynecology, Adolescent Program of the State of Sao Paulo, Sao Paulo, Brazil

### **P1.2-22 Social violence in São Paulo – how do adolescents feel?**

S. D. T. A. Moraes<sup>\*1</sup>, E. M. Moraes<sup>1</sup>, A. P. A. Rosa<sup>2</sup>, P. R. Moraes Rosa<sup>2</sup>, M. A. Moraes Rosa<sup>2</sup>, J. M. S. Kerr<sup>1</sup>, M. M. Giampietro<sup>1</sup>, A. C. Leal<sup>2</sup>, M. I. J. Halak<sup>1</sup>, A. D. Takiuti<sup>1</sup>

<sup>1</sup>Adolescent Gynecology, Adolescent Program of the State of Sao Paulo, <sup>2</sup>Adolescent Gynecology, Department of Studies on Violence and Humanization of Health Attention, Sao Paulo, Brazil

### **P1.2-23 The shelter makes the difference in the ready psychological attendance.**

S. D. T. A. Moraes<sup>\*1</sup>, L. Pinheiro<sup>1</sup>, A. D. Takiuti<sup>1</sup>, R. R. Morais<sup>1</sup>, A. Ruiz<sup>1</sup>, F. Saraiva<sup>1</sup>, M. C. Mitzutori<sup>1</sup>, E. M. Moraes<sup>1</sup>

<sup>1</sup>Adolescent Gynecology, Adolescent Program of the State of Sao Paulo, Sao Paulo, Brazil

### **P1.2-24 Demands of Brazilian adolescents in São Paulo on the reproductive health and sexually transmitted diseases.**

S. D. T. A. Moraes<sup>1</sup>, J. T. Montalto<sup>1</sup>, R. M. E. Rodrigues<sup>1</sup>, G. C. Silva<sup>1</sup>, C. M. P. Bandos<sup>1</sup>, M. M. Zeitune<sup>1</sup>, A. C. Leal<sup>1</sup>, A. C. Rochael<sup>1</sup>, A. D. Takiuti<sup>1</sup>, C. R. Carmo<sup>1</sup>, W. J. Silva<sup>1</sup>, F. Antonio<sup>1</sup>, R. P. M. Hermida<sup>\*1</sup>

<sup>1</sup>Adolescent Gynecology, Adolescent Program of the State of Sao Paulo, Sao Paulo, Brazil



## **P1.2-25 Channels of communication and sexual health needs among Italian teenagers**

M. Dei<sup>\*1</sup>, F. Di Maggio<sup>2</sup>, G. Di Paolo<sup>3</sup>, A. Fulghesu<sup>4</sup>, V. Bruni<sup>5</sup>, S. Cipriani<sup>6</sup>, F. Parazzini<sup>7</sup>

<sup>1</sup>Health of Women and Child, University of Florence, Firenze, <sup>2</sup>Adolescent health Services, University of Florence, Napoli, <sup>3</sup>PAG Unit, University of Florence, Teramo, <sup>4</sup>Adolescent Unit, University of Cagliari, Cagliari, <sup>5</sup>PAG Unit, University of Florence, Firenze, <sup>6</sup>Pharmacological Research Institute, <sup>7</sup>Pharmacological Research Institute, Mario Negri, Milano, Italy

## **P1.2-26 Research on sexual conduct among adolescents and young people.**

A. Tablado<sup>\*1</sup>, A. Giurgiovich<sup>1</sup>, M. Labovsky<sup>1</sup>, S. Oizerovich<sup>1</sup>, A. Gryner<sup>1</sup>

<sup>1</sup>Gynecology, Hospital de Clinicas Jose de San Martin, Buenos Aires, Argentina

## **P1.2-27 The sexual initiation in the adolescents. its circumstances**

G. Kosoy<sup>\*1</sup>, L. N. Katabian<sup>1</sup>, D. Daldevich<sup>1</sup>, P. Riopedre<sup>1</sup>, A. Martinez<sup>1</sup>, C. V. Lopez Kaufman<sup>1</sup>

<sup>1</sup>Section Adolescence Team., Hospital Rivadavia, Buenos Aires, Argentina

## **P1.2-28 Vulvar ulcerative lesions in two prepubertal girls: diagnosis of vulvar lichen sclerosus versus sexual abuse.**

B. Lebon Labich<sup>\*1</sup>, A. Ranke<sup>2</sup>, J. Lemelle<sup>2</sup>, B. Leheup<sup>1</sup>, M. Schmitt<sup>2</sup>

<sup>1</sup>Medecine Infantile 3, <sup>2</sup>Service de Chirurgie Viscerale Infantile, Hopital d'Enfants CHU de Nancy, Vandoeuvre les nancy, France

## **P1.2-29 Emdr use protocol for acute stress reduction in a 4 year child victim of sexual abuse.**

S. MAGIRENA<sup>\*1</sup>, A. A. Schnaith<sup>2</sup>

<sup>1</sup>Ginecologia Pediatrica, <sup>2</sup>Hospital, Emdria LatinoAmerica, Buenos Aires, Argentina

## **P1.2-30 Risk behaviour and sexual behaviour among young girls in Belgrade**

I. Mazibrada<sup>\*1</sup>, M. Mazibrada<sup>2</sup>, K. Sedlecki<sup>1</sup>, S. Perovic<sup>1</sup>, Z. Stankovic<sup>1</sup>

<sup>1</sup>Department of Pediatric and Adolescent Gynecology, Mother and Child Health Care Institute of the Republic of Serbia, <sup>2</sup>Zemun, Municipal Institute for Lung Disease and Tuberculosis, Belgrade, Serbia

## **P1.2-31 Genital trauma in childhood and adolescence. What to do?**

M. Mieli<sup>\*1</sup>, M. P. A. Mieli<sup>1</sup>, R. F. C. Rocha<sup>2</sup>, U. Tannuri<sup>3</sup>, E. C. Baracat<sup>1</sup>

<sup>1</sup>Ginecologia, <sup>2</sup>Cirurgia, Hospital Universitário da Universidade de São Paulo, <sup>3</sup>Instituto da Criança, Hospital das Clínicas da Universidade de São Paulo, São Paulo, Brazil

## **P1.2-32 Hospitalization of Brazilians girls from 0 to 19 years old due to maltreatment syndromes registered by the sus (unique system of health), from January 2000 to December 2009.**

M. Mieli<sup>\*1</sup>, M. P. A. Mieli<sup>1</sup>, N. M. Igarashi<sup>2</sup>, F. S. Moura<sup>2</sup>, M. B. T. Piotto<sup>2</sup>, E. C. Baracat<sup>1</sup>

<sup>1</sup>Ginecologia, <sup>2</sup>Serviço Social, Hospital Universitário da Universidade de São Paulo, São Paulo, Brazil

## **P1.2-33 Some articles from the child and adolescent constitution in brazil (lei n. 8069 de 13-07-1990).**

M. Mieli<sup>\*1</sup>, M. P. A. Mieli<sup>1</sup>, S. G. Souza<sup>2</sup>, E. C. Baracat<sup>1</sup>

<sup>1</sup>Ginecologia, <sup>2</sup>Ouvidoria, Hospital Universitário da Universidade de São Paulo, São Paulo, Brazil

## **P1.2-34 Child sexual abuse and shigella vulvovaginal infection**

T. Motta<sup>\*1</sup>, C. Scagnelli<sup>1</sup>, M. Ruspa<sup>2</sup>

<sup>1</sup>First Department of Obstetrics and Gynecology - University of Milan, <sup>2</sup>S.V.S., Fondazione IRCCS Cà Granda Ospedale Maggiore Policlinico, Milan, Italy

## **P1.2-35 Adolescent's and youngster's lgbtt sexuality profile in the gay pride parade in Sao Paulo 2009**

A. Ciampolini Leal<sup>1</sup>, R. Pessoa de Melo Hermida<sup>\*1</sup>, S. Teixeira Araujo Moraes<sup>1</sup>, A. Duarte Takiuti<sup>1</sup>, E. Mendes Moraes<sup>1</sup>, E. Batista Costa<sup>1</sup>

<sup>1</sup>Adolescent Health Program of State of São Paulo - Brazil, State of Sao Paulos Secretary of Health, Sao Paulo, Brazil

## **P1.2-36 Comparison of distance demand of adolescents years 2008 and 2009 – hello! dial teen!**

A. Duarte Takiuti<sup>1</sup>, J. Shikanai Kerr<sup>1</sup>, C. Ashkenazi<sup>1</sup>, M. M. Paoletti<sup>1</sup>, A. Rochael<sup>1</sup>, R. Pessoa de Melo Hermida<sup>\*1</sup>

<sup>1</sup>Adolescent Health Program of State, Sao Paulo's secretary of Health, Sao Paulo, Brazil

## **P1.2-37 Adolescent's health state program of Sao Paulo – Brazil promoting health nutrition effective**

A. Rochael<sup>1</sup>, M. Godoy<sup>1</sup>, M. Rochael<sup>1</sup>, A. Duarte Takiuti<sup>1</sup>, S. Teixeira Araujo Moraes<sup>1</sup>, R. Pessoa de Melo Hermida<sup>\*1</sup>, E. Matias Vieira de Melo<sup>1</sup>, E.C. Baracat<sup>1</sup>

<sup>1</sup>Adolescent Health Program of State Sao Paulo's secretary of Health, Sao Paulo, Brazil

## **P1.2-38 Analysis of sexual behaviour peculiarities of adolescent girls of lviv region**

V. Pyrohova<sup>\*1</sup>, O. Tsjolko<sup>2</sup>

<sup>1</sup>Obstetrics, gynecology and perinatology, Lviv National Medical University, Lviv, Ukraine,

## **P1.2-39 Emotional reactions to seeing porn among adolescent girls**

T. Rinkinen<sup>1</sup>, D. Apter<sup>\*1</sup>, M. Halonen<sup>1</sup>, A. Miettinen<sup>2</sup>

<sup>1</sup>Sexual Health Clinic, <sup>2</sup>The Population Research Institute, Family Federation of Finland, Helsinki, Finland

## **P1.2-40 Prevalence alcohol consumption and risk factors in pregnant adolescents. San Felipe hospital. February 2009-February 2010**

N. Rodríguez<sup>\*1</sup>, E. Rivas<sup>1</sup>, N. Queipo<sup>1</sup>, R. Gonzalez<sup>1</sup>, M. Pérez<sup>1</sup>, A. Nieto<sup>1</sup>

<sup>1</sup>Pediatric an adolescent gynecology, Children Hospital José Manuel de los Ríos, Caracas, Venezuela

## **P1.2-41 The life project in pregnant adolescents in the plácido Daniel Rodríguez rivero. San Felipe. February 2009-February 2010**

N. Rodríguez<sup>\*1</sup>, N. Queipo<sup>2</sup>, E. Rivas<sup>2</sup>, R. González<sup>2</sup>, A. Caraballo<sup>2</sup>, F. Carrero<sup>2</sup>

<sup>1</sup>Pediatric an adolescent gynecology, Children Hospital José Manuel de los Ríos, <sup>2</sup>Pediatric an adolescent gynecology, Children Hospital Jos, Caracas, Venezuela

## **P1.2-42 Factors influencing the formation of the sexual culture of teenagers in Ukraine**

I. Gorpynchenko<sup>1</sup>, O. Romashchenko<sup>\*1</sup>, L. Imshynetskaya<sup>1</sup>, M. Sokolova<sup>1</sup>, S. Melnykov<sup>1</sup>, K. Nurymanov<sup>1</sup>

<sup>1</sup>Andrology and Sexology, SI Institute of Urology of the NAMS of Ukraine, Kyiv, Ukraine

## **P1.2-43 “an evaluation model for suspicion of sexual abuse in young girls attended at a pediatric gynecology department.”**

P. Romero<sup>\*1</sup>, M. Muñoz<sup>1</sup>, L. Germain<sup>2</sup>, V. Quintanilla<sup>2</sup>, S. Vergara<sup>2</sup>, A. Ruiz<sup>2</sup>, F. Leon<sup>2</sup>, K. García<sup>2</sup>, L. Espinoza<sup>2</sup>

<sup>1</sup>Pediatrics, Luis Calvo Mackenna, <sup>2</sup>Private office, Fundación PREVIF, Santiago, Chile

## **P1.2-44 Consulting motives and diagnostics in pediatric and adolescent gynecology at the adolescent comprehensive care unit of clinical alemana de Santiago, Chile, between January 2007 and July 2009**

A. Schilling<sup>\*1</sup>, F. Gonzalez<sup>2</sup>, C. Lizama<sup>2</sup>, Y. Markiewitz<sup>2</sup>, P. Martínez<sup>2</sup>, S. Ramirez<sup>2</sup>, F. Villalon<sup>2</sup>

<sup>1</sup>Adolescent Comprehensive Care Unit, Clínica Alemana, <sup>2</sup>Facultad de Medicina Clínica Alemana, Universidad del Desarrollo, Santiago, Chile

## **P1.2-45 Psychosomatic disorders in adolescence of interest to the pediatric gynecologist**

E. Stergioti<sup>1</sup>, K. D. Dimopoulos<sup>\*1</sup>, F. Bacopoulou<sup>2</sup>, P. Tsimaris<sup>1</sup>, N. Athanasopoulos<sup>1</sup>, E. Deligeoroglou<sup>1</sup>

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## **P1.2-46 The pediatric and adolescent labor nicu referrals**

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## **P1.2-47 Risk factors associated with the onset of early sexual activity at adolescent gynecology service, Costa Rican hospital.**

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## **P1.2-48 Unrecalled rape under unproven ghb abuse –is it a rape?**

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## P1.3 Ovary

## **P1.3-49 Ovarian cysts in adolescence: evaluation and therapy of 77 cases in the last two years**

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## **P1.3-50 Has the preservation of the ovarian function any correlation with the early diagnosys of cystic teratoma?**

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## **P1.3-51 The ovarian cystadenoma: a rare cancer in pediatric age. Our experience.**

A. Franchella<sup>\*1</sup>, M. Michelini<sup>1</sup>, C. Bleve<sup>1</sup>, M. Conighi<sup>1</sup>, R. Tanas<sup>2</sup>, V. De Sanctis<sup>2</sup>

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## **P1.3-52 Pgd2 signaling through expression of h-pgds is required for differentiation of granulosa cells and steroidogenesis in adult ovary**

A. Farhat<sup>\*1</sup>, P. Philibert<sup>1</sup>, N. Kalfa<sup>2</sup>, F. Bibeau<sup>3</sup>, C. Sultan<sup>2</sup>, F. Poulat<sup>1</sup>, B. Boizet-Bonhoure<sup>1</sup>

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## **P1.3-53 Ovarian Tumors in infant and adolescents: a multidisciplinary perspective**

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## **P1.3-54 Syndrome of Turner: about 19 case**

H. El Arabi<sup>\*1</sup>, A. A. Essouiba<sup>1</sup>, S. S. Mouadden El Alami<sup>1</sup>, F. F. Jennane<sup>1</sup>, F. F. Dehbi<sup>1</sup>

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## **P1.3-55 What we do not expect in presence of abdominopelvic tomour**

M. Fidalgo<sup>\*1</sup>, C. C. S. Scliar<sup>2</sup>, N. N. G. González<sup>3</sup>, D. D. N. Navacchia<sup>4</sup>, G. G. O. Ojea<sup>5</sup>, M. M. Z. Zerba<sup>6</sup>

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## **P1.3-56 Bilateral multicystic ovarian masses due to extra ovarian pathologies.**

M. Gryngarten<sup>\*1</sup>, D. Braslavsky<sup>1</sup>, M. G. Ballerini<sup>1</sup>, M. G. Ropelato<sup>1</sup>, M. E. Escobar<sup>1</sup>, I. Bergadá<sup>1</sup>

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## **P1.3-57 Turner's syndrome in adulthood**

M. m. Elleuch<sup>\*1</sup>, M. Kamoun<sup>1</sup>, M. m. Feki<sup>1</sup>, N. n. Rekik<sup>1</sup>, F. f. Mnif<sup>1</sup>, N. n. Charfi<sup>1</sup>, H. Sellami<sup>2</sup>, T. t. h. Kammoun<sup>3</sup>, T. t. Sfar<sup>4</sup>, M. m. Hachicha<sup>5</sup>, M. m. Abid<sup>1</sup>

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## **P1.3-58 Familial Turner's syndrome**

M. Feki Mnif<sup>\*1</sup>, M. Elleuch<sup>1</sup>, M. Kamoun<sup>1</sup>, N. Belguith<sup>2</sup>, N. Charfi<sup>3</sup>, H. Sellami<sup>3</sup>, T. Kammoun<sup>4</sup>, R. Ben Othmen<sup>3</sup>, H. Kammoun<sup>2</sup>, M. Hachicha<sup>4</sup>, M. Abid<sup>3</sup>

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## **P1.3-59 A case of adenomyotic cyst developed in an adolescent girl**

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## **P1.3-60 Ovarian cysts in girls from 1 to 9 years old**

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## **P1.3-61 Anti-müllerian hormone: role in the post-natal follow-up of fetal ovarian cysts**

M. Menéndez<sup>\*1</sup>, C. Pienkowski<sup>2</sup>, A. Cartault<sup>2</sup>, P. Vaysse<sup>3</sup>

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## **P1.3-62 Massive edema of multicystic ovary in adolescent age**

C. Orazi<sup>\*1</sup>, G. Ciprandi<sup>2</sup>, P. Marchetti<sup>2</sup>, M. Lucchetti<sup>2</sup>, R. Boldrini<sup>3</sup>, M. Rivosecchi<sup>2</sup>

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## **P1.3-63 Clinical data of 45 adolescents with Turner syndrome (TS) at the end of growth**

A. Cartault<sup>\*1</sup>, M. Menendez<sup>2</sup>, V. Brondy<sup>3</sup>, I. Oliver<sup>4</sup>, B. Jouret<sup>4</sup>, C. Pienkowski<sup>1</sup>, M. Tauber<sup>4</sup>

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## **P1.3-64 Ovarian function in adolescents with Mc-Cune-albright syndrome**

K. Sotomayor<sup>\*1</sup>, G. Iniguez<sup>1</sup>, F. Ugarte<sup>2</sup>, C. Villarroel<sup>1</sup>, P. López<sup>1</sup>, A. Avila<sup>1</sup>, E. Codner<sup>1</sup>, F. Cassorla<sup>1</sup>

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## **P1.3-65 Ultrasonographic detection of normal ovarian tissue in the differential diagnosis of adnexal masses in pediatric patients**

Z. Stankovic<sup>\*1</sup>, K. Sedlecki<sup>1</sup>, I. Mazibrada<sup>1</sup>, S. Perovic<sup>1</sup>, D. Savic<sup>2</sup>

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## **P1.3-66 Pregnancy rate and outcome in patients with Turner syndrome**

E. Stergioti<sup>\*1</sup>, K. D. Dimopoulos<sup>\*1</sup>, Y. Prapas<sup>2</sup>, N. Prapas<sup>2</sup>, E. Deligeoroglou<sup>1</sup>

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## **P1.4 Contraception**

### **P1.4-67 Menstrual suppression and contraception in adolescents with developmental disabilities**

A. Amelia Zainuddin<sup>\*1</sup>, N. Azurah Abdul Ghani<sup>1</sup>, S. R. Grover<sup>2</sup>, Z. A. Mahdy<sup>1</sup>

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### **P1.4-69 Influence of contraceptive vaginal ring on the amount of vaginal lactobacilli**

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### **P1.4-70 Efficacy and safety of ulipristal acetate for emergency contraception in women under age 18: current data and perspective**

K. Gemzell Danielsson<sup>\*1</sup>, S. T. Cameron<sup>2</sup>, H. Mathé<sup>3</sup>, D. P. Levy<sup>4</sup>, A. F. Glasier<sup>5</sup>

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## **P1.4-71 Sexual debut and contraception during adolescence**

D. Monteiro<sup>\*1</sup>, D. C. B. Sodré<sup>2</sup>, A. B. Aguiar<sup>3</sup>

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## **P1.4-72 Use of contraceptive drospirone 3 mg/ethinylestradiol 20 microg in adolescents and young adults**

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## **P1.4-73 Contraception and hereditary angioedema.**

C. Saule<sup>\*1</sup>, I. Boccon-Gibod<sup>2</sup>, D. Launay<sup>3</sup>, L. Martin<sup>4</sup>, L. Bouillet<sup>5</sup>, G. Kanny<sup>6</sup>, G. Raison<sup>6</sup>, O. Fain<sup>7</sup>, A. Gompel<sup>1</sup>

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## **P1.4-74 Effective contraception as a measure for preserving the reproductive potential of adolescents**

I. Tuchkina<sup>\*1</sup>, M. Lisova<sup>1</sup>, M. Tuchkina<sup>1</sup>, Z. Gilenko<sup>1</sup>, L. Dobrovolskaya<sup>1</sup>, S. Salogub<sup>2</sup>

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## **P1.5 Mammary gland**

### **P1.5-75 Description of adolescent girls with multiple breast fibroadenomas and implication of prolactin and its receptor**

Z. Chakhtoura<sup>\*1</sup>, C. Courtilot<sup>1</sup>, M. Bidet<sup>1</sup>, F. Kuttann<sup>1</sup>, P. Touraine<sup>1</sup>

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### **P1.5-76 Giant juvenile fibroadenoma - case report**

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### **P1.5-77 A 10 years old girl with a giant fibroadenoma**

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### **P1.5-78 Association of Turner' syndrome and breast sarcoma**

N. Kallel<sup>\*1</sup>, N. Rekik<sup>1</sup>, N. Charfi<sup>1</sup>, M. Kamoun<sup>1</sup>, M. Feki<sup>1</sup>, B. Ben Naceur<sup>1</sup>, F. Marouene<sup>1</sup>, M. Abid<sup>1</sup>

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### **P1.5-79 Hospitalization of Brazilians girls from 0 to 19 years old due to breast malignancy registered by the sus (unique system of health) from January 2000 to December 2009.**

M. Mieli<sup>\*1</sup>, M. P. A. Mieli<sup>1</sup>, A. L. T. U. Santos<sup>1</sup>, K. Yokochi<sup>1</sup>, E. C. Baracat<sup>1</sup>

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### **P1.5-80 Frequent ultrasonography findings in female adolescents with benign breast masses**

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### **P1.5-81 Pathology of the breast in children and adolescents. a consult motives.**

E. Rivas<sup>\*1</sup>, N. Rodríguez<sup>1</sup>, A. Caraballo<sup>1</sup>, N. Queipo<sup>1</sup>, F. Carrero<sup>1</sup>, M. Pérez<sup>1</sup>

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### **P1.5-82 Consulting motives and diagnostics of mammary pathology, in adolescent, at the adolescent unit of clínica alemana de Santiago.**

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## **P1.6 Sexually transmitted infections**

### **P1.6-83 Hpv and contraception in adolescence**

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### **P1.6-84 Alternatives in treatment of vaginal discharge in praepubertal girls**

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**P1.6-85 Human papillomavirus, cervical cytology and potential risk factors among greek adolescent females**  
F. Bacopoulou<sup>\*1</sup>, A. Michos<sup>2</sup>, P. Karakitsos<sup>3</sup>, N. Athanasopoulos<sup>4</sup>, A. Athanasakis<sup>1</sup>, E. Stergioti<sup>4</sup>, K. Dimopoulos<sup>4</sup>, E. Deligeoroglou<sup>4</sup>, G. Chrousos<sup>1</sup>

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**P1.6-86 Chlamydia trachomatis infection during pregnancy in adolescent and adult women in a developing country.**

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**P1.6-87 Adolescence viral infections, and breast cancer.**

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**P1.6-88 High-risk hpv infection in Lithuanian young women**

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**P1.6-89 Unusual condyloma acuminata**

M. Cartigny-Maciejewski<sup>1</sup>, E. Aubry<sup>\*2</sup>, S. Busch<sup>3</sup>, B. Catteau<sup>3</sup>, O. Kerdrhon<sup>4</sup>, D. Turck<sup>5</sup>, A. Pambou<sup>6</sup>

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**P1.6-90 Influence of vaginal ring on frequency of colpitis**

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**P1.6-91 Purulent adnexitis in girls:new meaning of old symptom**

N. Kokhraidze<sup>\*1</sup>, G. F. Kutusheva<sup>1</sup>

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**P1.6-92 Hpv and other genital infections in sexually active Greek adolescent females**

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**P1.6-93 Vulvar ulcerations in young patients, five cases.**

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**P1.6-94 Detection and identification of vaginal microflora in young girls with vulvovaginitis**

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**P1.6-95 Genital tract infections in sexually active adolescent girls**

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**P1.6-96 Involvement of some cytokines in pathogenesis of inflammatory diseases of genitals, caused by chlamydia trachomatis in young women**

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**P1.6-97 Screening of chlamydia trachomatis genital infection in adolescent females**

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**P1.6-98 Secondary syphilis in a pregnant penicillin allergic adolescent – a case report**

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**P1.6-99 Sexually transmitted infections in adolescents in developed and developing countries**

K. D. Dimopoulos<sup>\*1</sup>, E. Deligeoroglou<sup>1</sup>, P. Tsimaris<sup>1</sup>, N. Athanasopoulos<sup>1</sup>, E. Stergioti<sup>1</sup>, G. Creatsas<sup>1</sup>

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**P1.6-100 Frequency of occurrence, diagnosis and treatment of genital inflammation in pediatric and adolescent gynecological patients and young pregnant women**

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**P1.6-101 Analysis of the results of papanicolaou test in adolescents and young women**

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## P1.7 MRKH syndrom

### **P1.7-102 Müllerian malformations: four clinical cases.**

S. Bonsergent<sup>\*1</sup>, G. Adriana<sup>2</sup>, M. Silvina<sup>3</sup>, M. A. Gustavo<sup>1</sup>

<sup>1</sup>Gynecology, <sup>2</sup>Imaging, Hospital Británico de Buenos Aires, Buenos Aires, <sup>3</sup>Gynecology, Hospital Británico de Buenos Aires, Buenos Aires, Argentina

### **P1.7-103 Spectrum of phenotypic variations in Mayer-Rokitansky-Kuster-Hauser syndrome : a clue for genetic heterogeneity**

N. Khen-Dunlop<sup>\*1</sup>, A. Cheikhelard<sup>1</sup>, C. Cretolle<sup>1</sup>, E. Thibaud<sup>2</sup>, C. N. Fekete<sup>1</sup>, M. Polak<sup>2</sup>, Y. Aigrain<sup>1</sup>

<sup>1</sup>Paediatric Surgery department, <sup>2</sup>Endocrinology and Gynecology department, AP-HP, Necker-Enfants Malades Hospital and Université Paris Descartes, Paris, France

### **P1.7-104 Endometriosis in a patient with mayer-rokitansky-kuster-hauser syndrome and ano-rectal malformation. an unusual association with complex treatment.**

M. Lucchetti<sup>\*1</sup>, P. Marchetti<sup>2</sup>, C. Orazi<sup>3</sup>, M. Rivosecchi<sup>2</sup>

<sup>1</sup>Nephro-Urology Department, <sup>2</sup>Pediatric Surgery, <sup>3</sup>Imaging Department, Bambino Gesù Children Hospital, Rome, Italy

### **P1.7-105 Do women with vaginal aplasia develop lower urinary tract symptoms after vaginal lengthening procedures?**

L. Michala<sup>\*1</sup>, L. Strawbridge<sup>2</sup>, R. Deans<sup>2</sup>, M. Bikoo<sup>2</sup>, A. S. Cutner<sup>2</sup>, S. M. Creighton<sup>2</sup>

<sup>1</sup>1st Department of Obstetrics and Gynecology, University of Athens, Alexandras Hospital, Athens, Greece, <sup>2</sup>UCL Institute for Women's Health, UCLH, London, United Kingdom

### **P1.7-106 Case report: Mayer Rokitansky Kuster Hauser syndrome vs Klippel - Feil syndrom**

E. Miranda Lopez<sup>\*1</sup>, C. c. j. g. Jacobo<sup>1</sup>, B. b. a. v. Alvarez<sup>1</sup>

<sup>1</sup>gynecology and obstetrics, human biology reproduction, issemym ecatepec medical center, ecatepec de morelos, Mexico

### **P1.7-107 Uterine malformations and mutation of hnf1 $\beta$ gene: about one case**

A. Cartault<sup>\*1</sup>, P. Ernoul<sup>1</sup>, S. Decramer<sup>2</sup>, A. Le Mandat<sup>3</sup>, C. Pienkowski<sup>1</sup>

<sup>1</sup>Endocrinology unit, <sup>2</sup>Nephrology, <sup>3</sup>Chirurgie Infantile, Hopital des Enfants, Toulouse, France

### **P1.7-108 Experience of vaginal dilation in MRKH syndrome patients in a Pediatric and Adolescent Gynaecology unit**

A. Yiu<sup>\*1</sup>, S. S. C. Chan<sup>2</sup>

<sup>1</sup>Obstetrics and Gynaecology, The Chinese Univeristy of Hong Kong, Prince of Wales Hospital, <sup>2</sup>Obstetrics and Gynaecology, Prince of Wales Hospital, Hong Kong, Hong Kong Special Administrative Region of China

Monday 24 May P2. 16:45-17:15

## P2.1 D.S.D.

### P2.1-1 Bilateral gonadoblastoma and wt1 gene polymorphism : a case report

A. Ammini<sup>1</sup>, P. Philibert<sup>2</sup>, E. Marumudi<sup>1</sup>, B. Kulshreshtha<sup>3</sup>, F. Audran<sup>2</sup>, F. Paris<sup>2</sup>, M. L. Khurana<sup>1</sup>, K. Kucheria<sup>1</sup>, C. Sultan<sup>1</sup>

<sup>1</sup>Department of Endocrinology and Metabolism, All India Institute of Medical Sciences, New Delhi, India, <sup>2</sup>Pediatric endocrine Unit and Hormones Laboratory, University Hospital of Montpellier, Montpellier, <sup>3</sup>Department of Endocrinology and Metabolism, All India Institute of Medical Sciences, New Delhi, France

### P2.1-2 Medical dilemma regarding treatment options for a child with a disorder of sexual differentiation

A. Ariachery<sup>1</sup>, A. A. Joseph<sup>2</sup>

<sup>1</sup>Department of Endocrinology, All India Institute of Medical Sciences, Delhi, <sup>2</sup>Department of psychology, Christ University, Bangalore, India

### P2.1-3 Swyer syndrome with bilateral dysgerminoma in a girl with spontaneous onset of puberty

J. Bede<sup>1</sup>, B. Unkel<sup>2</sup>, C. Yögt-Hell<sup>3</sup>

<sup>1</sup>Obstetrics and Gynaecology, <sup>2</sup>Paediatric Surgery, Klinikum Frankfurt Höchst, <sup>3</sup>Obstetrics and Gynaecology, Praxis Liebfrauenberg, Frankfurt, Germany

### P2.1-4 Sexual ambiguity on a new born : what shall we do?

J. Benabbad<sup>1</sup>, H. Ouleghzal<sup>2</sup>, A. Oulahiane<sup>1</sup>, A. Balafrej<sup>3</sup>, A. Gaouzi<sup>3</sup>

<sup>1</sup>Endocrinologie Diabétologie et maladies Métaboliques, CHU Ibn Sina Université Mohammed V, <sup>2</sup>Endocrinologie Diabétologie et maladies Métaboliques, Hôpital Militaire d'Instruction Mohammed V, <sup>3</sup>Pédiatrie II A, Hôpital d'Enfants de Rabat, Rabat, Morocco

### P2.1-5 Peripheral precocious puberty due to 21 hydroxylase deficiency

J. Benabbad<sup>1</sup>, H. Berrani<sup>1</sup>, A. Balafrej<sup>2</sup>, A. Gaouzi<sup>3</sup>

<sup>1</sup>Endocrinologie Diab, CHU Ibn Sina Université, <sup>2</sup>Pédiatrie II A, Hôpital d'Enfants de Rabat, Rabat, Morocco

### P2.1-6 Bilateral dysgerminoma in swyer syndrome: a case report

M. Conighi<sup>1</sup>, C. Blevé<sup>2</sup>, M. Michelini<sup>3</sup>, A. Sensi<sup>4</sup>, V. De Sanctis<sup>5</sup>, A. Franchella<sup>1</sup>

<sup>1</sup>Pediatric Surgery, <sup>2</sup>Genetics, <sup>3</sup>Pediatrics, University Hospital of Ferrara, Italy, Ferrara, Italy

### P2.1-7 Por mutation: novel cause of female disorder of sex development

N. Bourneton<sup>1</sup>, E. Pak-Piguet<sup>2</sup>, L. Fourcade<sup>3</sup>, V. Tardy<sup>4</sup>, Y. Morel<sup>1</sup>, A. Lienhardt-Roussie<sup>2</sup>

<sup>1</sup>Gynécologie Obstétrique, <sup>2</sup>Pédiatrie, <sup>3</sup>Chirurgie Infantile, Hôpital de la Mère et de l'Enfant, Limoges, <sup>4</sup>Laboratoire d'hormonologie, Hospices Civils de Lyon, Bron, France

### P2.1-8 Dysgerminoma and 46, xy pure gonadal dysgenesis

C. Capito<sup>1</sup>, A. Arnaud<sup>2</sup>, F. Hameury<sup>3</sup>, B. Fremond<sup>4</sup>, H. Lardy<sup>5</sup>, M. Leclair<sup>1</sup>, Y. Heloury<sup>5</sup>

<sup>1</sup>Pediatric Surgery, HME, CHU de Nantes, Nantes, <sup>2</sup>Pediatric Surgery, CHU de Rennes, Rennes, <sup>3</sup>Pediatric Surgery, CHU de Lyon, Lyon, <sup>4</sup>Pediatric Surgery, CHU de Tours, Tours, France, <sup>5</sup>Pediatric Surgery, Monash Children's Hospital, Melbourne, Australia

### P2.1-9 Adrenal and testicular tumors in an adolescent male with 11beta ohd deficiency: basal and follow-up investigation after 5 years

M. Chihaoui<sup>1</sup>, B. Ftouhi<sup>1</sup>, F. Lamine<sup>1</sup>, M. Kamoun<sup>1</sup>, F. Kanoun<sup>1</sup>, H. Slimane<sup>1</sup>

<sup>1</sup>endocrinology, university hospital la Rabta, tunis, Tunisia

### P2.1-10 Phenotype-genotype correlations in cyp11b1 mutation in 6 Tunisian cases

M. Chihaoui<sup>1</sup>, O. Rejeb<sup>1</sup>, M. Kamoun<sup>1</sup>, B. Ftouhi<sup>1</sup>, F. Kanoun<sup>1</sup>, F. Lamine<sup>1</sup>, Y. Morel<sup>2</sup>, H. Slimane<sup>1</sup>

<sup>1</sup>endocrinology, university hospital la Rabta, Tunis, Tunisia, <sup>2</sup>molecular biology, Lyon, France

### P2.1-11 Normal variation in measurements of female genitalia: a comparison with androgen insensitivity syndrome

N. Crouch<sup>1</sup>, J. Michala<sup>1</sup>, S. M. Creighton<sup>1</sup>, G. S. Conway<sup>1</sup>

<sup>1</sup>Gynaecology, <sup>2</sup>Endocrinology, EGA Institute of Women's Health, UCL Hospital, London, United Kingdom

### P2.1-12 Primary amenorrhea and dramatic osteoporosis in a 46,xy woman with a new lh receptor gene mutation

L. Gaspari<sup>1</sup>, A. Guffens<sup>2</sup>, S. Gaillez<sup>3</sup>, J. Foidart<sup>4</sup>, M. Nisolle<sup>5</sup>, A. Pintiaux<sup>6</sup>

<sup>1</sup>Département de Pédiatrie, CRH -Site de la Citadelle, <sup>2</sup>Département de Génétique, CHU -Sart-Tilman, <sup>3</sup>Département de Gynécologie -Obstétrique, CRH -Site de la Citadelle, <sup>4</sup>Département de Gynécologie -Obstétrique, CHU -Sart-Tilman, Liège, Belgium

### P2.1-13 The role of laparoscopy in patients with intersex

H. Gerzova<sup>1</sup>, A. Polova<sup>1</sup>

<sup>1</sup>Obstetrics and Gynaecology, University Hospital Ostrava, Ostrava, Czech Republic

### P2.1-14 Multidisciplinary team management of disorders of sex development (dsd): a 10 year Melbourne experience.

K. Bhullar<sup>1</sup>, J. Hewitt<sup>2</sup>, G. L. Warne<sup>3</sup>, J. M. Hutson<sup>4</sup>, S. Grover<sup>5</sup>

<sup>1</sup>Pediatrics, <sup>2</sup>Murdoch Children's Research Institute, Royal Children's Hospital, Melbourne, <sup>3</sup>Endocrinology and Diabetes, Royal Children's Hospital, Melbourne, <sup>4</sup>Urology, <sup>5</sup>Paediatric and Adolescent Gynaecology, Royal Children's Hospital, Melbourne, Australia

### P2.1-15 Congenital adrenal hyperplasia in Vietnam: the issues confronting girls and their families and the surgical outcomes

S. Grover<sup>1</sup>, D. Loan<sup>2</sup>, K. L. Armstrong<sup>3</sup>, C. Henderson<sup>4</sup>, N. Hoan<sup>2</sup>, N. Liem<sup>5</sup>, G. L. Warne<sup>6</sup>

<sup>1</sup>Paediatric and Adolescent Gynaecology, Royal Children's Hospital, Melbourne, Australia, <sup>2</sup>Paediatrics, National Hospital of Pediatrics, Ha Noi, Viet Nam, <sup>3</sup>Founder, Caring and Living As Neighbours, Sydney, Australia, <sup>4</sup>Diabetes Centre, NHS Fife, Fife, United Kingdom, <sup>5</sup>Pediatric Surgery, National Hospital of Pediatrics, Ha Noi, Viet Nam, <sup>6</sup>RCH International, Royal Children's Hospital, Melbourne, Australia

### P2.1-16 Emotional/affective dynamics and feelings about xy dsd conditions -about patients raised as girls, treated at a single institution

K. Gueniche<sup>1</sup>, E. Thibaud<sup>2</sup>, M. Jacquot<sup>3</sup>, M. Polak<sup>4</sup>

<sup>1</sup>Pediatric endocrinology and gynecology and LPCP EA 4056, Hôpital Necker Enfants Malades, Université Paris Descartes, <sup>2</sup>Pediatric endocrinology and gynecology, Hôpital Necker enfants malades LPCP EA 4056, Université Paris Descartes, <sup>3</sup>Pediatric endocrinology and gynecology, Hôpital Necker Enfants Malades, Université Paris Descartes, Paris, France

## **P2.1-17 Puberty induction in a girl with frasier syndrome -a challenge?**

E. Hammer\*, M. J. Kemper

<sup>1</sup>Pediatrics, Children's Hospital Wilhelmstift, <sup>2</sup>Pediatrics, Children's University Hospital, Hamburg, Germany

## **P2.1-18 Orientation du sexe dans les anomalies du développement sexuel xy**

N. Iraqi, A. A. Gaouzi\*

<sup>1</sup>Endocrinologie Diabétologie et nutrition, CHU, <sup>2</sup>Endocrinologie pédiatrique, HER, Rabat, Morocco

## **P2.1-19 Case study: adolescent with 46,xy-dsd with 17-alpha-hydroxylase-deficiency raised as a girl**

A. Kleinemeier\*, E. Kleinemeier<sup>2</sup>, P. M. Holterhus<sup>3</sup>

<sup>1</sup>Gynecology and Obstetrics, Medical Office, Hamburg, <sup>2</sup>Department of Children and Adolescent Medicine, University Hospital Schleswig-Holstein, Luebeck, <sup>3</sup>Department of Pediatrics, Division of Pediatric Endocrinology and Diabetes, Christian-Albrechts-University, Kiel, Germany

## **P2.1-20 Prepubertal dysgerminoma in a xy girl with a new mutation of the sry gene**

O. Maillet\*, N. Kalfa<sup>1</sup>, N. Servat<sup>2</sup>, M. Ribotton<sup>3</sup>, P. Philibert<sup>2</sup>, F. Paris<sup>2</sup>, R. B. Galifer<sup>4</sup>, C. Sultan<sup>3</sup>

<sup>1</sup>Service Hormonologie, Service de Chirurgie viscérale et urologie pédiatrique, <sup>2</sup>Service Hormonologie, <sup>3</sup>Service Hormonologie, Unité d'Endocrinologie pédiatrique, <sup>4</sup>Service de chirurgie viscérale et urologie pédiatrique, Hôpital Lapeyronie, Montpellier, France

## **P2.1-21 Primary amenorrhea in adolescents girls may reveal 5 alpha-reductase deficiency. report of four gene mutations**

L. Maimoun\*, P. Philibert<sup>1</sup>, G. Öcal<sup>2</sup>, P. Bouchard<sup>3</sup>, B. Leheup<sup>4</sup>, P. Fenichel<sup>5</sup>, C. Sultan<sup>6</sup>

<sup>1</sup>Service d'Hormonologie and UMI, Hôpital Lapeyronie, CHU Montpellier, Montpellier, France, <sup>2</sup>Division of Pediatric Endocrinology, Department of Pediatrics, Ankara University Faculty of Medicine, Ankara, Turkey, <sup>3</sup>Service d'Endocrinologie, Hôpital Saint Antoine, Paris, <sup>4</sup>Médecine Infantile, Hôpital d'Enfants, CHU de Nancy, Vandœuvre Les Nancy, <sup>5</sup>Service de Pédiatrie, Hôpital l'Archet, Nice, <sup>6</sup>Service d'Hormonologie and UMI and Unité d'Endocrinologie Pédiatrique, Hôpital Lapeyronie and Hôpital Arnaud de Villeneuve CHU de Montpellier, Montpellier, France

## **P2.1-22 Sex-reversion, turner syndrome and dyschondrosteosis due to yp deletion removing both sry and shox genes**

J. Marchand\*, P. Bougnères<sup>1</sup>, G. Quenun<sup>2</sup>, C. Bouvattier<sup>1</sup>

<sup>1</sup>pediatric endocrinology, St Vincent de Paul, <sup>2</sup>Genetics, Necker, Paris, France

## **P2.1-23 Examination of the external genitalia in neonates: do we always pay proper attention?**

P. Marchetti\*, M. m. c. Lucchetti<sup>2</sup>, C. c. Orazi<sup>3</sup>, M. m. Rivoşecchi<sup>4</sup>

<sup>1</sup>pediatric surgery unit, bambino gesu children's hospital, passoscuro, <sup>2</sup>androglogical and gynecological surgery unit, dpt.of nephrology-urology, rome, <sup>3</sup>imaging department, radiology, dpt. pediatric surgery, pediatric surgery unit, Palidoro, Italy

## **P2.1-24 Correlation of phenotype with genotype in cah patients**

E. Marumudi\*, B. Kulshreshtha, A. Sharma<sup>2</sup>, R. Khadgawat<sup>1</sup>, M. L. Khurana<sup>1</sup>, A. C. Ammini<sup>1</sup>

<sup>1</sup>Department of Endocrinology and Metabolism, <sup>2</sup>Department of Anatomy, All India Institute of Medical Sciences, New Delhi, India

## **P2.1-25 The congenital adrenal hyperplasia : about 57 cases.**

K. Mesnaoui<sup>1</sup>, G. G. Touiti<sup>2</sup>, F. F. Jennane<sup>3</sup>, H. H. Sbai<sup>4</sup>, F. F. Dehbi<sup>5</sup>, Y. Y. Morel<sup>6</sup>, V. V. Tardy<sup>6</sup>

<sup>1</sup>Maroc, Hôpital d'enfants CH IBN Rochd, Casablanca, <sup>2</sup>MAROC, Hôpital d'enfants CH IBN Rochd, Maroc, <sup>3</sup>hôpital d'enfants CH IBN ROCHD, Maroc, <sup>4</sup>Hôpital d'Enfants CH IBN Rochd, Casablanca, Maroc, <sup>5</sup>faculté de médecine Casablanca, Morocco, <sup>6</sup>France, Hôpital Debrousse, Lyon, France

## **P2.1-26 46,xy disorders of sex development**

H. Mongia\*, B. Maalej<sup>3</sup>, F. Kamoun<sup>2</sup>, M. Kamoun<sup>2</sup>, M. Mnif<sup>2</sup>, S. Chouchane<sup>3</sup>, M. Abid<sup>2</sup>, J. Chahed<sup>4</sup>, A. Saad<sup>5</sup>, N.

Gueddiche, A. Nouri, T. Kamoun

<sup>1</sup>service de pédiatrie, <sup>2</sup>service endocrinologie, hôpital hédi chaker, Sfax-Tunisie, <sup>3</sup>service de pédiatrie, <sup>4</sup>service chirurgie pédiatrique, Hôpital Fattouma Bourguiba Monastir, Monastir-Tunisie, <sup>5</sup>Laboratoire cytogénétique, Hôpital Farhat Hached Sousse, Sousse-Tunisie, <sup>6</sup>service chirurgie pédiatrique, Hôpital Fattouma Bourguiba, Monastir, <sup>7</sup>service pédiatrie, hôpital Hédi Chaker, Sfax, Tunisia

## **P2.1-27 Clinical approach to a 17betahsd3 deficit diagnosed at puberty**

A. Di Lascio<sup>1</sup>, E. Grechi<sup>1</sup>, M. Ferrario<sup>1</sup>, R. Fischetto<sup>2</sup>, G. Russo\*

<sup>1</sup>Pediatric Endocrinologic Unit, San Raffaele Hospital, Milan, <sup>2</sup>Pediatric Metabolic Diseases – Medical Genetics Unit, Policlinico, Bari, Italy

## **P2.1-28 The importance of early 5alpha-reductase deficiency diagnosis**

A. Di Lascio<sup>1</sup>, E. Grechi<sup>1</sup>, M. Ferrario<sup>1</sup>, G. Russo\*

<sup>1</sup>Pediatric Endocrinologic Unit, San Raffaele Hospital, Milan, Italy

## **P2.1-29 Congenital lipid adrenal hyperplasia, about one case**

G. Touiti\*, F. F. Jennane<sup>2</sup>, H. H. S. Sidai<sup>3</sup>, Y. Y. M. Morel<sup>4</sup>, v. V. T. Tardy<sup>5</sup>

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## **P2.1-30 5-alpha reductase deficiency type 2 , about 2 cases**

G. Touiti\*, A. Zaidani<sup>2</sup>, F. Jennane<sup>2</sup>, H. Sibai<sup>3</sup>, Y. Morel<sup>4</sup>

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## **P2.1-31 45x/46xy mixed gonadal dysgenesis with gonadoblastoma and intertubular germ cell neoplasm**

A. Yiu\*, S. S. C. Chan<sup>2</sup>, M. Yu

<sup>1</sup>Obstetrics and Gynaecology, The Chinese University of Hong Kong, Prince of Wales Hospital, <sup>2</sup>Obstetrics and Gynaecology, <sup>3</sup>Anatomical and Cellular Pathology, Prince of Wales Hospital, Hong Kong, Hong Kong Special Administrative Region of China

## **P2.2-32 Forecasting method of menstrual function restoration in adolescent girls with anorexia nervosa.**

Y. Andreeva\*, A. A. Mashtalova<sup>2</sup>, A. A. Andreyev

<sup>1</sup>Obstetrics and gynecology, Rostov Scientific Research Institute of Obstetrics and Pediatrics, Rostov-on-Don, Russian Federation



## P2.2 Puberty and endocrine disorders

### P2.2-33 Bone mineral density in adolescents with menstrual and eating disorders

F. Bacopoulou<sup>1</sup>, E. A. Gounari<sup>1\*</sup>, E. Deligeorgiou<sup>2</sup>, C. Bakoula<sup>1</sup>, G. Chrousos<sup>1</sup>

<sup>1</sup>Center for Health and Prevention in Adolescence 1st Department of Pediatrics University of Athens, Aghia Sophia Childrens Hospital Athens Greece,

<sup>2</sup>Division of Pediatric and Adolescent Gynecology, 2nd Department of Obstetrics and Gynecology, University of Athens Aretaieion Hospital, Athens, Greece

### P2.2-34 Sotos syndrome with precocious puberty, genital hypertrophy and hyperandrogenism

J. Bedei<sup>1\*</sup>, I. Mayer<sup>2</sup>

Obstetrics and Gynaecology, Klinikum Frankfurt Höchst, <sup>2</sup>Paediatric Endocrinology, Praxis Dr. Hartmann, Frankfurt, Germany

### P2.2-35 Polycystic ovarian syndrome in a 13 year old girl with growth restriction and premature pubarche

J. Bedei<sup>1\*</sup>, I. Mayer<sup>2</sup>

Obstetrics and Gynaecology, Klinikum Frankfurt Höchst, <sup>2</sup>Paediatric Endocrinology, Praxis Dr. Hartmann, Frankfurt, Germany

### P2.2-36 Growth and puberty in the coeliac disease of the child

M. Bessahraoui<sup>1\*</sup>, K. Bouziane Nedjadi<sup>1</sup>, S. Niar<sup>1</sup>, M. Naceur<sup>1</sup>, G. Boudraa<sup>1</sup>, M. Touhami<sup>1</sup>

Service de Pédiatrie CHU, CHU Oran, Oran, Algeria

### P2.2-37 Pubertal advancement enhances endothelial function in adolescent girls

A. Bhargoo<sup>1\*</sup>, S. Sinha<sup>2</sup>, O. Lazareva<sup>2</sup>, M. Rosenbaum<sup>3</sup>, S. Ten<sup>2</sup>

<sup>1</sup>Pediatric Endocrinology, State University of New York, Downstate, <sup>2</sup>Pediatric Endocrinology, Maimonides Infants & Children Hospital, Brooklyn,

<sup>3</sup>Pediatric Endocrinology, Columbia University, New York, United States

### P2.2-38 Cyclic elevation of acth and cortisol associated with glucocorticoid receptor gene (nr3c1) variations

S. Ghanny<sup>1\*</sup>, P. Philibert<sup>2</sup>, D. Tan<sup>3</sup>, A. Bhargoo<sup>1</sup>, C. Stratakis<sup>4</sup>, C. Sultan<sup>2</sup>, F. Lacpawan<sup>3</sup>, S. Ten<sup>1</sup>

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Pédiatrique, CHU de Montpellier, Montpellier, France, <sup>3</sup>Molecular Pathology Department, State University of New York, Downstate, Brooklyn,

<sup>4</sup>Pediatric Endocrinology, National Institute of Health, Bethesda, United States

### P2.2-39 Irregular menstrual cycle in adolescence as a mark for risk of metabolic syndrome

J. bouzas<sup>1\*</sup>, C. C. Braga<sup>1</sup>, L. Leao<sup>1</sup>, D. Rodeiro<sup>1</sup>

nucleo de estudo da saude do adolesccente NESa, Uerj, Rio de Janeiro, Brazil

### P2.2-40 Non-alcoholic fatty liver disease in lean adolescent women with polycystic ovary syndrome

E. Oztas<sup>1</sup>, S. Cengiz<sup>1\*</sup>, G. Caglar<sup>1</sup>, D. Karadag<sup>2</sup>, E. Yuces<sup>1</sup>, R. Pabuccu<sup>1</sup>

Department of Obstetrics and Gynecology, <sup>2</sup>Department of Radiology, University of Ufuk, Ankara, Turkey

### P2.2-41 Pco-like syndrome in female adolescent elite swimmers

O. Coste<sup>1\*</sup>, F. Paris<sup>2</sup>, F. Galtier<sup>3</sup>, F. Letois<sup>4</sup>, B. Crastes de Paulet<sup>5</sup>, L. Maimoun<sup>5</sup>, C. Sultan<sup>2</sup>

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Montpellier, <sup>3</sup>Centre d'Investigation Clinique, Hopital St Eloi, CHU Montpellier, <sup>4</sup>Département de l'Information Médicale, <sup>5</sup>Service d'Hormonologie

and UMI, Hopital Lapeyronie, CHU Montpellier, Montpellier, France

### P2.2-42 Croissance séculaire et âge de la ménarche chez la femme de lima métropolitaine, Pérou

J. Falen<sup>1\*</sup>, C. C. Delaguila<sup>1</sup>, A. A. Barrientos<sup>1</sup>, V. V. Lizarzaburu<sup>1</sup>, E. E. Lescano<sup>1</sup>, G. G. Jimenez<sup>1</sup>, O. O. Huaman<sup>1</sup>

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### P2.2-43 The ttt repeats polymorphism of aromatase (cyp19) gene do not correlate with the pubarche development in caucasian health girls

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### P2.2-44 Pseudoprecocious puberty due to autonomous ovarian cysts: a long term follow up

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### P2.2-45 A familial case of perrault syndrome

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### P2.2-46 The significance of hormonal tests in female patients at the developmental age of hirsutism

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### P2.2-47 Familial hypogonadotropic hypogonadism

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### P2.2-48 Polycystic ovary syndrome in adolescence

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### P2.2-49 Spontaneous ovarian overstimulation syndrome in a girl at onset of puberty.

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## **P2.2-50 Obesity related lipid profile and altered insulin incretion in adolescent with pcos**

R. Magnini<sup>\*</sup>, A. Fulghesu<sup>1</sup>, A. Daga<sup>1</sup>, L. Congiu<sup>1</sup>, S. Spiga<sup>1</sup>, E. Canu<sup>1</sup>  
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## **P2.2-51 Functional hypothalamic amenorrhoea in adolescents. is too much stress to blame?**

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## **P2.2-52 Dietary and exercise habits among overweight adolescents with pcos**

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## **P2.2-53 Induction of amenorrhea in adolescents with neuropsychomotor development déficit.**

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## **P2.2-54 Female athlete triad in adolescent girls**

I. Mitsakis<sup>\*</sup>, M. Mitsakis<sup>1</sup>, K. Sianou<sup>1</sup>, C. Papadopoulos<sup>4</sup>, E. Mitsakis<sup>5</sup>, R. Hainoglou<sup>6,1</sup>  
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## **P2.2-55 Treatment of precocious puberty with lhrh agonist**

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## **P2.2-56 GnRh analogs and body composition**

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## **P2.2-57 Virilisation signs in young girl: in 1st think to a corticoadrenaloma**

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## **P2.2-58 An anorexia nervosa in an atypical somatic context**

M. Podlipski<sup>\*</sup>, F. Philippe<sup>1</sup>, S. Fisson<sup>2</sup>, C. Gayet<sup>3</sup>, P. Gerardin<sup>3</sup>, E. Mallet<sup>2</sup>  
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## **P2.2-59 Inflammatory markers in first degree relatives of women with polycystic ovarian syndrome**

N. Raissouni<sup>\*</sup>, A. Hudder<sup>1</sup>, D. Geller<sup>2</sup>, O. Galescu<sup>4</sup>, A. Bhargoo<sup>5</sup>, S. Ten<sup>6</sup>  
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## **P2.2-60 Ovulatory and metabolic benefits with the addition of d-chiro-inositol to the treatment of polycystic ovarian syndrome: comparison between lean and obese adolescents.**

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## **P2.2-61 Phenotypic characterization of lean and obese adolescents with polycystic ovarian syndrome**

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## **P2.2-62 The melatonin decrease is associated to precocious puberty: a pilot study**

F. S. de Holanda<sup>1</sup>, J. Soares-Jr<sup>1</sup>, S. Tufik<sup>1</sup>, M. Bignotto<sup>1</sup>, C. G. Maganhin<sup>1</sup>, L. H. L. Vieira<sup>1</sup>, E. C. Baracat<sup>1</sup>  
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## **P2.2-63 Screening of obesity, overweight and thinness in Italian children and adolescents**

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## **P2.2-64 Differences in the therapeutic results of antiandrogenic agents in adolescents with polycystic ovarian syndrome: a retrospective review of patients with long term follow up.**

P. Tsimaris<sup>\*</sup>, E. Deligeoroglou<sup>1</sup>, N. Athanasopoulos<sup>1</sup>, K. D. Dimopoulos<sup>1</sup>, E. Stergioti<sup>1</sup>, G. Creatsas<sup>1</sup>  
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## **P2.2-65 Feminizing adrenocortical adenoma in a 6 year old girl**

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## **P2.2-66 Thyroïdite de hashimoto chez l'enfant**

S. Zoubir<sup>\*</sup>, M. Bouhamidi<sup>1</sup>, R. Abdi<sup>2</sup>, A. Chalabi-Benabdallah<sup>2</sup>  
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## P2.3 Surgery

### P2.3-67 Removal of vaginal septa without suture using biclamp

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### P2.3-68 The analysis of the structure congenital malformations of the heart in newborns.

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### P2.3-69 Juvenile granulosa tumor: expanding the spectrum of germinal p53 mutation related tumors

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<sup>3</sup>Pediatric Hematology and Oncology, Cliniques Universitaires Saint-Luc, Brussels, Belgium

### P2.3-70 Normal pelvic sonography findings of patients seen at pediatric and adolescent gynecology unit of Philippine children's medical center: six years experience

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<sup>1</sup>Pediatric and Adolescent Gynecology, Philippine Children's Medical Center, Quezon City, Philippines

### P2.3-71 Girls mccune albright syndrome: is there a place for early unilateral ovariectomy?

C. Capito<sup>\*1</sup>, D. Samara-Boustani<sup>2</sup>, G. Pinto<sup>2</sup>, E. Thibaud<sup>2</sup>, M. Polak<sup>3</sup>, S. Sarnacki<sup>4</sup>

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### P2.3-72 Sigmoidovaginoplasty in mayer-rokitanski-kuster-hauser syndrome : a safe procedure ?

A. Cheikhelard<sup>\*1</sup>, N. Khen-Dunlop<sup>2</sup>, E. Thibaud<sup>3</sup>, C. Duflos<sup>3</sup>, C. Nihoul-Fékété<sup>2</sup>, M. Polak<sup>4</sup>, Y. Aigrain<sup>2</sup>

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### P2.3-73 Referral patterns of well women seeking cosmetic labial reduction surgery

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### P2.3-74 Successful operation of a patient with isolated cervical and partial vaginal agenesis

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### P2.3-75 Clitoral cysts presenting as clitoromegaly

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### P2.3-76 Septal advancement as surgical treatment for transverse vaginal septum

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### P2.3-77 Ovarian morphology in the early gynecological life: the ultrasound study

A. Fulghesu<sup>\*1</sup>, R. Magnini<sup>1</sup>, A. Daga<sup>1</sup>, A. Orru<sup>1</sup>, M. Pisu<sup>1</sup>, L. Congiu<sup>1</sup>

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### P2.3-78 Asynchronous bilateral ovarian torsion: three cases, three lessons.

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### P2.3-79 Normal adnexal torsion in children and adolescents: for a prompt diagnosis.

M. Masmoudi<sup>\*1</sup>, M. P. Guibal<sup>1</sup>, N. Kalfa<sup>1</sup>, F. Paris<sup>2</sup>, D. Forgues<sup>1</sup>, E. Sabatier-Laval<sup>1</sup>, C. Sultan<sup>2</sup>, R. B. Galifer<sup>1</sup>

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### P2.3-80 Laparoscopy for treatment of salpingo-oophoritis in a teenager.

M. Mieli<sup>\*1</sup>, M. P. A. Mieli<sup>1</sup>, N. C. Facioli<sup>1</sup>, U. Tannuri<sup>2</sup>, E. C. Baracat<sup>1</sup>

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### P2.3-81 Case report of less invasive surgery using intercede (oxidized regenerated cellulose) for vaginoplasty in mayer-rokitansky-kusterhauser syndrome

T. Nagata<sup>\*1</sup>, H. H. S. Sakakibara<sup>1</sup>, A. A. K. Kawano<sup>1</sup>, T. T. M. Mikami<sup>2</sup>, F. F. H. Hirahara<sup>1</sup>

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### P2.3-82 Uterus didelphys with duplicated upper vagina and bilateral lower vaginal agenesis: an unusual müllerian anomaly.

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### P2.3-83 Rhabdomyosarcoma. Cases in 10 years.

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### P2.3-84 Vaginal calculus in a 6-year-old girl: a case report.

M. Perez<sup>\*1</sup>, J. L. Natera<sup>1</sup>, A. M. Perez<sup>1</sup>, R. Ortega<sup>1</sup>

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### P2.3-85 Vulvovaginal reconstructive surgery in patients with disorders of sexual ovotesticular differentiation

M. Perez<sup>\*1</sup>, M. Escobar<sup>2</sup>, J. L. Natera<sup>2</sup>, A. Nieto<sup>2</sup>

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## **P2.3-86 Repermeation of vagina after chemo-and radiotherapy-induced stenosis**

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## **P2.3-87 A rare case of vaginal abscess of müllerian ducts in adolescence.**

K. D. Dimopoulos<sup>\*1</sup>, E. Stergioti<sup>1</sup>, P. Tsimaris<sup>1</sup>, N. Athanasopoulos<sup>1</sup>, E. Kairi-Vassilatou<sup>2</sup>, E. Deligeoroglou<sup>1</sup>

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## **P2.3-88 Children urethral prolapse in a southern Chinese hospital**

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## **P2.3-89 The rehabilitation after laparoscopic treatment of adolescent with ovarian endometrioid cysts.**

U. Tabuica<sup>\*1</sup>, L. Stavinskaia<sup>2</sup>

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## **P2.3-90 Symptomless fallopian tube torsion in a young girl**

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## **P2.3-91 Septate uterus with obstructed hemivagina and ipsilateral renal agenesis in a young woman: case report**

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## **P2.3-92 Unusual and late recurrence of ovarian sex cord tumor**

V. Vautier<sup>\*1</sup>, F. Lavrand<sup>2</sup>, P. Barat<sup>3</sup>, Y. Perel<sup>4</sup>

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## **P2.3-93 Ovarian cysts in adolescent: clinical and surgical management**

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## **P2.4 Adolescent gestation**

## **P2.4-94 Positive impact in the change of epidemiologic indicator for adolescent pregnancy in the state of são paulo– brazil**

A. D. Takiuti<sup>1</sup>, M. L. A. Monteleone<sup>1</sup>, L. S. Fernandes<sup>1</sup>, C. Abduch<sup>1</sup>, A. F. Junior<sup>1</sup>, S. D. T. A. Moraes<sup>\*1</sup>

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## **P2.4-95 Maternal and child development outcomes of teenage mothers enrolled in the teenage pregnancy program in a tertiary hospital**

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## **P2.4-96 St. Mary's home: evaluation of a unique Canadian community outreach program providing obstetrical care for pregnant adolescents.**

N. Fleming<sup>\*1</sup>, T. Dumont<sup>1</sup>, A. Y. Black<sup>1</sup>

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## **P2.4-97 Artificial abortion in adolescents in republic of macedonia-epidemiological data**

S. Georgieva Janevska<sup>\*1</sup>, I. Risteska<sup>1</sup>, D. Ivanova<sup>1</sup>, R. Janeva<sup>1</sup>

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## **P2.4-98 Adolescent pregnancy: caused judged by mothers with adolescent daughters and/or sons**

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## **P2.4-99 Adolescent pregnancy from the pediatric and adolescent gynecologist's perspective: a 3-year experience**

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## **P2.4-100 Pregnancy in adolescence: always unwanted?**

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## **P2.4-101 Maternal and perinatal morbidity and mortality in the adolescent pregnancy, compared with women in reproductive age between 25 y 50 years old.**

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## **P2.4-102 Pregnancy and teenager**

D. Leautier<sup>\*1</sup>, C. Guitard<sup>1</sup>, I. Bargele<sup>1</sup>, M. Davasse<sup>1</sup>, S. Peyre<sup>1</sup>, M. Gourdin Coquerel<sup>1</sup>, A. Pruniaux<sup>1</sup>, C. Pienkowski<sup>2</sup>

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## **P2.4-103 Teenage pregnancy outcomes in colombia**

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## **P2.4-104 Type of delivery and live newborns birth conditions of adolescent and young adult mothers**

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## **P2.4-105 Adolescent pregnancies in greece, a tertiary hospital experience; 10 years experience at the university hospital of larissa.**

E. Stergioti<sup>1</sup>, A. Daponte<sup>1</sup>, K. D. Dimopoulos<sup>\*1</sup>, M. Syka<sup>1</sup>, H. Skentou<sup>1</sup>, I. E. Messinis<sup>1</sup>

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## **P2.4-106 Unsafe abortions in adolescents in developed and developing countries**

K. D. Dimopoulos<sup>\*1</sup>, E. Deligeoroglou<sup>1</sup>, P. Tsimaris<sup>1</sup>, N. Athanasopoulos<sup>1</sup>, E. Stergioti<sup>1</sup>, G. Creatsas<sup>1</sup>

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## **P2.4-107 The epidemic of pediatric and adolescent pregnancies in a greek race**

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