16th World Congress of Pediatric and Adolescent Gynecology

May 22-25, 2010
Montpellier, le Corum
FRANCE

Congress information:
www.figij2010.com
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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
### Saturday 22 May, 2010

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
</table>
| 08:30 - 09:00 | L2 Plenary Lecture  
Adolescent Sexuality                                                |
| 09:15 - 10:45 | S4 Symposium (Clinical)  
Eating disorders                                                           |
|             | S5 Symposium (Recent progress)  
Management of ovarian cysts                                                 |
|             | S6 Symposium (Public health)  
Contraception and the adolescent  
(Sponsored by Pop. Council-WHO)                                             |
| 10:45 - 11:15 | Coffee Break                                                            |
| 11:15 - 12:15 | O1 Oral communication  
(Clinical)                                                                       |
|             | O2 Oral communication  
(Research)                                                                    |
|             | O3 Oral communication  
(Public Health)                                                                |
| 12:15 - 14:00 | Lunch / SANOFI PASTEUR MSD lunch Symposium IS1  
GARDASIL® Delivering on promised benefits:  
from clinical trials to real life settings                                   |
| 14:00 - 15:30 | Symposium (Clinical)  
S7  
Delayed puberty / amenorrhea                                                |
|             | Symposium (Recent progress)  
S8  
New horizon of Imaging                                                        |
|             | Symposium (Public Health)  
S9  
High risk sex behaviour  
(Sponsored by UNESCO, chair: Sex Health)                                     |
| 15:30 - 16:00 | Coffee Break                                                            |
| 16:00 - 17:30 | Symposium (Clinical)  
S10  
Adolescent Disorders of Sex Development                                        |
|             | Symposium (Recent progress)  
S11  
Natural history of HPV infection in adolescent girls                          |
|             | Symposium (Public Health)  
S12  
Sex Education                                                                |
| 17:30 - 19:00 | Symposium NOVO NORDISK IS2  
Turner syndrome: management in adolescence and outcome in adulthood          |
# Monday 24 May, 2010

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>08:30 - 09:00</td>
<td>L3 Plenary Lecture &lt;br&gt;Emergency contraception &lt;br&gt;(Sponsored by POPULATION COUNCIL, New York)</td>
</tr>
<tr>
<td>09:15 - 10:45</td>
<td>04 Oral communication (Clinical) &lt;br&gt;05 Oral communication (Surgery) &lt;br&gt;IS3 HRA PHARMA Symposium &lt;br&gt;Advances in emergency contraception</td>
</tr>
<tr>
<td>10:45 - 11:15</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>11:15 - 12:45</td>
<td>S13 Symposium (Clinical) &lt;br&gt;Chronic Pelvic Pain &lt;br&gt;S14 Symposium (Recent progress) &lt;br&gt;Advances in oral contraception &lt;br&gt;Supported by THERAMEX &lt;br&gt;S15 Symposium (Public health) &lt;br&gt;PAG in the developing world</td>
</tr>
<tr>
<td>12:45 - 14:15</td>
<td>Lunch / IS4 SANDOZ Lunch symposium &lt;br&gt;Adolescent endocrine and gynecological consequences of intrauterine growth retardation</td>
</tr>
<tr>
<td>14:30 - 15:00</td>
<td>L4 Plenary Lecture &lt;br&gt;Adolescent PCOS</td>
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<tr>
<td>15:00 - 16:30</td>
<td>IS4 PFIZER Symposium &lt;br&gt;Managing the transition from childhood to adulthood</td>
</tr>
<tr>
<td>16:30 - 16:45</td>
<td>Coffee Break / Poster session P2</td>
</tr>
<tr>
<td>16:45 - 17:15</td>
<td>M6 Meet the Professor &lt;br&gt;M7 Meet the Professor &lt;br&gt;M8 Meet the Professor &lt;br&gt;M9 Meet the Professor</td>
</tr>
<tr>
<td>17:15 - 20:00</td>
<td>FIGIJ General Assembly</td>
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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
<table>
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<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 08:30 - 09:00 | L5 Plenary Lecture  
Disorders of the menstrual cycle                                     |
| 09:00 - 10:30 | S16 Symposium (Clinical)  
Adolescent athletes                                                            |
|         | S17 Symposium (Recent progress)  
Adolescent girls: how to preserve fertility?  
Sponsored by GENEVRIER                                                           |
|         | S18 Symposium (Public health)  
Sexual abuse                                                                       |
| 10:30 - 11:00 | Coffee break                                                                                                                                 |
| 11:00 - 11:15 | Second General Assembly of FIGIJ                                         |
| 11:15 - 11:45 | SS1 ALOGIA Meeting  
SS2 EURAPAG Meeting  
SS3 NASPAG Meeting                                                                             |
| 12:30 - 13:00 | FIGIJ-IFEPAG FELLOWS ASSOCIATION Meeting                                           |
| 13:00 - 13:15 | Closing Ceremony                                                             |
11:00 - 14:00
Registration

14:00 - 14:30
L1 Plenary Lecture
Puberty: from an evolutionary perspective
Chair: Raphael RAPPAPORT (France)
   - Peter GLUCKMAN (New Zealand)

14:45 - 16:15
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
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
S3 Symposium (Public health)
Adolescent pregnancy in the world
Chair: Abdallah AKCHOUCH (Morocco), Ramiro MOLINA (Chile)
   - Adolescent pregnancy in Morocco: how and why?
     Abdallah AKCHOUCH (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
M1 Meet the Professor
Diagnostic and management of congenital anomalies of the female genital tract
Efthimios DELIGEOROGLOU (Greece)
### SATURDAY 22 MAY, 2010

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<th>Time</th>
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<th>Title</th>
<th>Speaker(s)</th>
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<tr>
<td>16:45 - 17:30</td>
<td>M2 Meet the Professor</td>
<td>Adolescent transsexualism - Ramiro MOLINA (Chile)</td>
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<tr>
<td>16:45 - 17:30</td>
<td>M3 Meet the Professor</td>
<td>Insulin-resistance in daughters of PCOS patients - Svetlana TEN (US)</td>
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<tr>
<td>16:45 - 17:30</td>
<td>M4 Meet the Professor</td>
<td>Diagnostic / management of fetal ovarian cysts - Franco BORRUTO (Italy)</td>
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<tr>
<td>16:45 - 17:30</td>
<td>M5 Meet the Professor</td>
<td>Post-menarchal menorrhagia - Jan HOREJSI (Czech)</td>
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<tr>
<td>17:30 - 18:30</td>
<td>FIGIJ PRIZES COMMUNICATIONS</td>
<td>Chair : Ramiro MOLINA (Chile), Charles SULTAN (France)</td>
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<tr>
<td>17:30</td>
<td>O0-1</td>
<td>Sexual function and quality of life in women with Rokitansky syndrome</td>
<td>I. Ismail-Pratt*1, L. Liao1, G. S. Conway1, M. Bikoo1, S. M. Creighton1 ^1</td>
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<td></td>
<td></td>
<td>^1 Women’s Health, University College Hospital, London, United Kingdom</td>
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<tr>
<td>17:40</td>
<td>O0-2</td>
<td>Bone mineral density acquisition in peripubertal female rhythmic gymnasts is directly</td>
<td>L. Maimoun*1, O. Coste2, F. Galtier3, T. Mura4, D. Mariano-Goulart6, F. Paris6, C. Sultan6</td>
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<tr>
<td></td>
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<td>associated with plasma IGF-I/IGFBP-3 ratio</td>
<td>^1 Service d’Hormonologie et UMI, Hôpital Lapeyronie, CHU Montpellier, ^6 Service d’Hormonologie et Unité d’Endocrinologie Pédiatrique, Hôpital Lapeyronie et Hôpital Arnaud de Villeneuve, CHU Montpellier, Montpellier, France</td>
</tr>
<tr>
<td>17:50</td>
<td>O0-3</td>
<td>Dramatic impairment of ovulatory function in adolescent girls after central precocious</td>
<td>L. Gaspari*1, M. Vetrano1, I. Pagnini1, F. Galluzzi1^1</td>
</tr>
<tr>
<td></td>
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<td>puberty treated with gonadotropin-releasing hormone agonists</td>
<td>^1 Department of Pediatrics Auxoendocrine Unit, AOU Meyer University of Florence, Florence, Italy</td>
</tr>
<tr>
<td>18:00</td>
<td>O0-4</td>
<td>Neuroendocrine components of the pathogenesis of reproductive disorders in adolescent girls</td>
<td>V. Andreeva*1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>with anorexia nervosa.</td>
<td>^1 Obstetrics and gynecologic, Rostov Scientific Research Institute of Obstetrics and Pediatrics, Rostov-on-Don, Russian Federation</td>
</tr>
<tr>
<td>18:10</td>
<td>O0-5</td>
<td>Hospitalization of brazilians girls from 0 to 19 years old due to salpingitis and oophoritis</td>
<td>M. Mieli*1, M. P. A. Mieli1, K. Yokochi1, P. F. R. Margarido1, M. B. Martinez2, U. Tannuri3, E. C. Baracat1</td>
</tr>
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<td></td>
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<td>registered by the sus (unique system of health), from january 2000 to december 2009.</td>
<td>^1 Clínicas da Universidade de São Paulo, São Paulo, Brazil</td>
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<tr>
<td>18:30 - 19:00</td>
<td>Opening ceremony</td>
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08:30 - 09:00
L2 Plenary Lecture
Adolescent Sexuality
Chair: Enrique PONS (URUGUAY)
› Dan APTER (Finland)

09:15 - 10:45
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
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
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
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*1, M. el gammal1, M. el Ruby1, I. el Nekhyli2, R. kamal2, S. tantawi1, M. Ghandour1
1Clinical genetics, National Research Center, 2Special needs, ministry of health, Cairo, Egypt

11:25 **O1-2**
Gonads in androgen insensitivity syndrome: to leave or not to leave
R. Deans*1, G. C. Conway1, S. M. Creighton1
1Institute 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*1, M. Jacquot2, E. Thibaud4, M. Polak4
1Pediatric endocrinology and gynecology and LPCP EA 4056, Hôpital Necker Enfants malades, Université Paris Descartes, 2LPCP EA 4056, Université Paris Descartes, 3Pediatric endocrinology and gynecology, Hôpital Necker Enfants malades, 4Pediatric 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*1, E. Kleinemeier3, A. Lux3, A. Grüters1, U. Thyen2
1Department of Pediatric Endocrinology, Charité, Humboldt University, Berlin, 2Department of Pediatric and Adolescent Medicine, University Schleswig Holstein, Lübeck, 3Institute 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*1, E. Peruzzi1, S. Linari2, M. Dei1, V. Bruni1
1Pediatric and Adolescent Gynaecology Unit, 2Agency for Haemophilia, Careggi, Florence, Italy

11:15-12:15

**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*1, E. Leprieur2, D. Zenaty3, E. Thibault4, M. Polak4, A. Frances5, J. Lespinasse6, I. Rainier6, N. Servant1, F. Audran1, F. Paris3, C. Sultan2
1Hormonologie, 2Hormonologie / Endocrinologie et gynécologie pédiatrique, CHU montpellier, 3Pediatrie, AP-HP, Hôpital Robert Debré, 4Endocrinologie et Gynécologie de l’enfant, AP-HP, Hôpital Necker-Enfants malades, Paris, 5Génétique Medicale, CH1 Toulon, 6Génétique, Hôpital de Chambéry, 7Endocrinologie, CHU montpellier, France

11:25 **O2-2**
Giant ovarian cysts in pubertal girls with p450 oxidoreductase deficiency - trial of pharmacological treatment
M. Szarras-Czapnik*1, E. Malunowicz2, M. Walewska-Wolf2, J. Szulfadowicz-Wozniak3
1Department of Metabolic Diseasess, Endocrinology and Diabetology, 2Department of Biochemistry and Experimental Medicine, 3Out-patient Clinic of Gynecology, The Children's Memorial Health Institute, Warsaw, Poland
Juvenile granulosa cell tumors of the ovary: from a simple benign tumor to a low grade cancer.

Methylation of homeobox a10 as a possible etiopathogenetic mechanism of Mayer-Rokitansky-Küster-Hauser syndrome.
E. Peruzzi, V. Seravalli, C. Bussani, P. Romagnoli, V. Bruni

Imprinting disorders of chromosome 14 are responsible for syndromic intra-uterine growth retardation with rapidly progressing precocious puberty
T. Vu-Hong, D. Héron, B. Esteva

Early hormonal assestment of ovarian follicle stock in Turner syndrome girls with antenatal diagnosis
C. Pienkowski, Z. Ajaltouni, S. Cataix, M. Persechini, A. Cartault, M. Tauber

Operationnalisation of school-based reproductive health services, exemple in African setting in Dakar, Senegal
M. Guèye, A. N'Dianor M'Bodji, M. Sembène, A. Diagne Camara, A. Dia, P. Sakhö, I. Sarr

Adolescents and drugs: the representation of drugs in the universe of youngs

Twenty years experience of female child sexual abuse in Hungary
R. Csorba, P. Szekely, L. Balla

11:55 O3-5 Developing clinical networks in paediatric and adolescent gynaecology: lessons learned from experience in UK
J. MacDougall*, S. M. Creighton², P. L. Wood³
¹Obstetrics and Gynaecology, Addenbrooke’s Hospital, Cambridge, ²Obstetrics and Gynaecology, University College Hospital, London, ³Obstetrics 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*, Y. Guo², N. Fleming¹
¹Obstetrics, Gynecology, and Newborn Care, ²The Ottawa Hospital Research Institute, The Ottawa Hospital, Ottawa, Canada

12:15 - 13:45 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
  Josep 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 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 S8 Symposium (Recent progress)
New horizon of imaging
Chair: Dvora BAUMÁN (Israel), Catherine Garel (France)
- Sonography in PAG patients: what’s new
  Rafael BOLDES (Israëli)
- The emerging importance of CT and MRI techniques
  Catherine GAREL (France)
- The role of laparoscopy in diagnosis of PAG disorders
  Sarah CREIGHTON (UK)
SUNDAY 23 MAY, 2010

14:00 - 15:30
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
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
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
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)
IS2 Novo Nordisk Symposium
Turner syndrome: management in adolescence and outcome in adulthood
Chair: Juliane LÉGER (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)
MONDAY 24 MAY, 2010

08:30 - 09:00
L3 Plenary Lecture
Emergency contraception
Sponsored by POPULATION COUNCIL, New York
Chair: Ramiro MOLINA (Chile)
› Danya GLASER (UK)

09:15 - 10:45
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*1, F. Goehringer1, M. Viaud1, A. Mollet-Boudjemline2, P. Labrune2, P. De Lonlay2, E. Thibaud1, M. Polak2
1Centre de Référence des Maladies Gynécologiques Rares, Hôpital Necker-Enfants Malades, Paris, 2Centre de Référence des Maladies Héréditaires du Métabolisme Hépatique, Hôpital Antoine Béclère, Clamart,
2Centre de Référence des Maladies Métaboliques de l’Enfant et de l'Adulte, 4Centre 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*1, K. Forrester2, O. Galescu1, A. Bhangoo1, S. Ten1, A. Suss3
1Pediatric Endocrinology, SUNY Dowstate medical Center and Infant’s and Children’s Hospital of Maimonides, Brooklyn, 2Adolescent Medicine, SUNY Downstate Medical Center, Brooklyn, 3Adolescent Medicine, 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*1, M. Liberati2, F. D’Antonio2, R. Capanna1, S. Sestili1, F. Chiarelli1, A. Mohn1
1Department of Paediatrics, 2Department 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*1, V. Tardy2, A. Chalançon1, M. Picot2, Y. Morel2, C. Sultan1
1Pediatric Endocrinology, Hôpital Arnaud de Villeneuve, Montpellier, 2Endocrinologie Moléculaire, Hospices Civils de Lyon, Bron 69677, 3Département de l’Information Médicale, Hôpital Lapeyronie AIDER, Montpellier, France

09:55 O4-5 Adolescent girls with polycystic ovary syndrome have the same evidence of subclinical cardiovascular disease as adults
G. Caglar1, S. Cengiz*1, E. Oztas2, D. Karadag3, R. Pabuccu1
Department of Obstetrics and Gynecology, University of Ufuk, Ankara, Turkey, 2Department of Obstetrics and Gynecology, 3Department 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*1, O. Galescu2, A. Bhangoo2, A. Hudder3, D. Geller4, S. Ten2
1Pediatric Endocrinology, SUNY Dowstate medical Center and Infant’s and Children’s Hospital of Maimonides, Brooklyn, 2Pediatric Endocrinology, SUNY Dowstate medical Center and Infant’s and Children’s Hospital of Maimonides, Brooklyn, New York, 3Institute of Environmental Health Sciences, Wayne State University, Detroit, Michigan, 4Pediatric Endocrinology, University of Califorina, Los Angeles, United States

10:15 O4-7 Neuroimaging in central precocious puberty
M. Gryngarten1, A. Arcari*1, M. Escobar1
1Endocrinology Division, Ricardo Gutierrez, Buenos Aires, Argentina
10:25 **O4-8** Serum anti-mullerian hormone levels and insulin resistance in adolescent girls with polycystic ovary syndrome  
E. Öztas\(^1\), S. Cengiz\(^1\), G. Caglar\(^1\), A. Eren\(^2\), E. Yuce\(^1\), R. Pabuccu\(^1\)  
\(^1\)Department of Obstetrics and Gynecology, \(^2\)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\(^1\), V. Mericq\(^2\)  
\(^1\)Department of Pediatrics, \(^2\)Institute of Maternal and Child Research, University of Chile, Santiago, Chile

09:15 - 10:45 **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\(^*\), M. Lucchetti\(^2\), P. Marchetti\(^2\), M. Rivosecchi\(^2\)  
\(^1\)Imaging Department, \(^2\)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\(^*\), A. Corrias\(^1\), D. Tessaris\(^1\), L. Fiore\(^1\), G. Tuli\(^1\), M. Repici\(^1\), A. Mussa\(^1\), S. Einaudi\(^1\), R. Lala\(^1\)  
\(^1\)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\(^*\), M. P. A. Mieli\(^1\), K. Yokochi\(^1\), E. C. Baracat\(^1\)  
\(^1\)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\(^1\), A. Deliveliotou\(^*\), E. Deligeoroglou\(^1\)  
\(^1\)Division of Pediatric and Adolescent Gynecology and Reconstructive Surgery, 2nd Department of Obstetrics and Gynaecology, Aretaioein 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\(^*\), Z. Frieba\(^1\)  
\(^1\)Division of Gynecology, Poznan University of Medical Sciences, Poznan, Poland

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

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

C. Bleve\(^*\), A. Franchella\(^1\), M. Michelini\(^1\), M. Conighi\(^1\), V. De Santis\(^2\)  
\(^1\)Pediatric Surgery, \(^2\)Pediatrics, University Hospital of Ferrara, Italy, Ferrara, Italy
Techniques and results for vaginal aplasia, a multicentric review of 20 patients.
A. Ranke¹, B. Lebon-Labich², F. Becmeur³, A. Koebelé⁴, M. Poli-Méroli⁵, E. Sapin⁶, M. Schmitt¹,
J. Lemelle¹

¹Chirurgie Pédiatrique, ²Pédiatrie, Hôpital d’Enfants, Vandoeuvre-l, ³Chirurgie Pédiatrique, CHU, Strasbourg, ⁴Gynécologie,
Maternité Régionale, Nancy, ⁵Chirurgie Pédiatrique, American Memorial Hospital, Reims, ⁶Chirurgie Pédiatrique, CHU, Dijon,
France

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

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

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

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)
12:45 - 14:15
Lunch
IS3 SANDOZ Lunch symposium
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
Adolescent PCOS
Chair: Philippe BOUCHARD (France)
› Evanthia DIAMANTI-KANDARAKIS (Greece)

15:00 - 16:30
IS4 PFIZER Symposium
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
  Guiseppe SAGGESE (Italy)
› Bone mineral density and hormonal contraception
  Tamas CZERMELY (Hungary)
› Management of adolescent girls with pituitary deficiency
  Philippe TOURaine (France)

16:30 - 17:15
Coffee Break / P2 Poster session

16:45 - 17:15
M6 Meet the Professor
Hormonal contraception in adolescence: unusual administrations
Tamas CSERMELY (Hungary)

16:45 - 17:15
M7 Meet the Professor
Ethical recommendations for the management of DSD in children
Gernot H.G. SINNECKER (Germany)

16:45 - 17:15
M8 Meet the Professor
Fertility preservation for childhood cancer survivors
Dvora BAUMAN (Israel)

16:45 - 17:15
M9 Meet the Professor
Diagnostic/management of adolescent hypothalamic amenorrhea
Vincenzina BRUNI (Italy)

17:15 - 20:00
FIGIJ General Assembly
08:30 - 09:00
L5 Plenary Lecture 5
Disorders of the menstrual cycle
Chair: Sylvia OIEZEROVITCH (Argentina)
  Georges CREATSAS (Greece)

09:00 - 10:30
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)

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)

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 I SS3 NASPAG Meeting

12:30 - 13:00
EINSTEIN FIGIJ- IFEPAG FELLOWS ASSOCIATION Meeting

13:00 - 13:15
EINSTEIN Closing Ceremony
### Posters

**Saturday 22 May - 16:15-17:30**

**Set-up:** Saturday 22 from 11:00  
**Display timeframe:** Saturday and Sunday  
**Dismantling:** Sunday 19:00 at the latest

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<td>Pascal PHILIBERT (France)</td>
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**Monday 24 May - 16:30-17:15**

**Set-up:** Monday 23 from 07:30  
**Display timeframe:** Monday and Tuesday  
**Dismantling:** Tuesday 13:00 at the latest

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<td>Paul BENOS (France)</td>
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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.
**P1.1 Menstrual disorders**

**P1.1-1** Membranous dysmenorrhea under cyproterone acetate in a 14-year-old girl  
B. Mignot1, C. Ballot1, V. Negre1, P. Rohrlitch1, A. Bertrand*1  
1Pédiatrie, CHU Saint Jacques, Besançon, France

**P1.1-2** Current practice of the management of menorrhagia in adolescents with inherited bleeding disorders  
M. Bidet*1, C. Duflos-Cohade1, E. Thibaud1, M. Polak1, 1, the French Reference Centers for Inherited Bleeding Disorder2  
1Pediatric Endocrinology and Gynaecology, Centre de Pathologies Rares Gynecologiques, Necker-Enfants Malades Hospital, 2Pediatric Endocrinology and Gynaecology, Centre de Pathologies Rares Gynecologiques, Necker-Enfants Malade Hospital, Pitie Salpetriere Hospital, Hotel Dieu Hospital, Paris, France

**P1.1-3** Presenting features and diagnosis of adolescents with menstrual disorders in a pediatric and adolescent gynecology clinic  
S. Chan*1, J.P.W. Chung1, A.K.W.Yiu1, A.W.L. Pang1  
1Obstetrics 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*1, A. A. R. P. Ruiz2, L. L. F. Falcon2  
1Obstetrics and gynecology, Medical center Luz Y Vida, 2Obstetrics and gynecology, Medical center “Luz y Vida”, Vecindario, Spain

**P1.1-5** Menstrual cycle disorders in pediatric and adolescent gynecology  
A. Drosdzol*1, V. Skrzypulec1  
1Faculty 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. Skrzypulec1, A. Drosdzol*1  
1Faculty 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*1, R. Magnini1, S. Mazella1, A. Cappai1, A. Orru1, M. Pisu1  
1Department of Obstetrics and Gynecology, University of Cagliari, san giovanni di dio, cagliari, Italy

**P1.1-8** Oligomenorrhea in adolescence – a preliminary study  
S. Kedikova*1, M. M. S. Sirakov, M. M. B. Boyadzieva2, E. E. P. Pavlova1  
1Medical University Sofia, University Hospital Maichin Dom, Sofia, Bulgaria, 2Medical 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*1, M. P. A. Mieli1, M. Nogueira3, O. Fugita2, U. Tannuri3, E. E. P. Pavlova1  
1Ginecologia, 2Cirurgia, Hospital Universitário da Universidade de São Paulo, 3Cirurgia 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*1, M. Korbel1, M. Redecha1, L. Kostalova2, Z. Pribylincova2, J. Hrachova3  
1Ist Department of Obstetric and Gynecology, Comenius University, University Hospital, 2IInd Pediatric Department, Children University hospital, 3Pediatric Department, Slovak Health University, Bratislava, Slovakia

**P1.1-11** Health related quality of life in young women with menstrual problems  
A. Nur Azurah*1, L. Sanci2, E. Moore3, S. Grover4  
1Department of Gynaecology, UKM Medical Centre, Kuala Lumpur, Malaysia, 2Department of Family Medicine, University of Melbourne, 3Murdoch Children’s Research Institute, 4Department 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*1, H. Geržová2, M. Petzel2  
1Department of obstetrics and gynaecology, 2Department 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*, N. Azurah Abdul Ghani†, S. R. Grover‡, Z. A. Mahdy†, N. Mawaddah†, S. Ishak†, H. Hamzah†, M. Kamaruddin†, Z. Ismail†
1Department of Obstetrics and Gynaecology, University Kebangsaan Malaysia Medical Center, Kuala Lumpur, Malaysia, 2Department 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. Bacopoulou¹, E. A. Gounari**, E. Deligeoroglou², C. Bakoula¹, G. Chrousos¹
1Center for Health and Prevention in Adolescence 1st Department of Pediatrics University of Athens, Aghia Sophia Childrens Hospital, 2Division 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**
1Department 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*, P. Varanda*, S. Cadogan*, K. Serraneto*, R. Santos²
1Secretaria Municipal de Saúde and Curso de Psicologia, Prefeitura Municipal de Sumaré and FAM, Campinas, 2Secretaria Municipal de Saúde, Prefeitura Municipal de Sumaré, 3Diretoria 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*, A. D. Takiuti†, E. M. V. Melo*, A. C. Leal†, C. F. S. Portella¹, I. Julien¹, J. M. S. Kerr¹, L. S. Fernandes¹, H. D. Marques¹, M. M. Giampietro¹, E. M. Moraes¹
1Adolescent 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 Sào Paulo - Brazil
A. D. Takiuti¹, J. M. S. Kerr¹, F. Calvo¹, M. L. Cominotti¹, R. P. M. Hermida**, R. R. Poço¹, L. Pinheiro¹, C. Abduch¹, S. D. T. A. Moraes¹
1Adolescent 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*, E. M. Moraes¹, E. M. V. Melo¹, A. C. Leal¹, P. Favero¹, M. Napolitano¹, M. R. M. Paoletti¹, M. M. Giampietro¹, E. N. Santos¹, A. D. Takiuti¹
1Adolescent 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. Pereira¹, C. F. S. Portella¹, B. Rei¹, M. Napolitano¹, P. Favero¹, P. Pedullo¹, A. C. Rochael¹, M. Godoy¹, S. D. T. A. Moraes*, A. D. Takiuti¹
1Adolescent 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. Portella¹, E. A. Pereira¹, B. Rei¹, M. Napolitano¹, P. Favero¹, P. Pedullo¹, A. D. Takiuti¹, S. D. T. A. Moraes¹
1Adolescent Gynecology, Adolescent Program of the State of Sao Paulo, Sao Paulo, Brazil

P1.2-22 Social violence in Sào Paulo – how do adolescents feel?
S. D. T. A. Moraes*, E. M. Moraes¹, A. P. A. Rosa², P. R. Moraes Rosa², M. A. Moraes Rosa², J. M. S. Kerr¹, M. M. Giampietro¹, A. C. Leal¹, M. I. J. Halak¹, A. D. Takiuti¹
1Adolescent Gynecology, Adolescent Program of the State of Sao Paulo, 2Adolescent 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*, L. Pinheiro¹, A. D. Takiuti¹, R. R. Morais¹, A. Ruiz¹, F. Saraiva¹, M. C. Mitzutori¹, E. M. Moraes¹
1Adolescent Gynecology, Adolescent Program of the State of Sao Paulo, Sao Paulo, Brazil

P1.2-24 Demands of Brazilian adolescents in Sào Paulo on the reproductive health and sexually transmitted diseases.
S. D. T. A. Moraes¹, J. T. Montalto¹, R. M. E. Rodrigues¹, G. C. Silva¹, C. M. P. Bandos¹, M. M. Zeitune¹, A. C. Leal¹, A. C. Rochael¹, A. D. Takiuti¹, C. R. Carmo¹, W. J. Silva¹, F. Antonio¹, R. P. M. Hermida**
1Adolescent 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
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P1.2-26  Research on sexual conduct among adolescents and young people.
A. Tablado\textsuperscript{*1}, A. Giurgiovich\textsuperscript{1}, M. Labovsky\textsuperscript{1}, S. Olzerovich\textsuperscript{1}, A. Gryner\textsuperscript{1}
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P1.2-27  The sexual initiation in the adolescents. its circumstances
G. Kosoy\textsuperscript{*1}, L. N. Katabian\textsuperscript{1}, D. Daldevich\textsuperscript{1}, P. Riopedre\textsuperscript{1}, A. Martinez\textsuperscript{1}, C. V. Lopez Kaufman\textsuperscript{1}

P1.2-28  Vulvar ulcerative lesions in two prepubertal girls: diagnosis of vulvar lichen sclerosus versus sexual abuse.
B. Lebon Labich\textsuperscript{*1}, A. Ranke\textsuperscript{2}, J. Lemelle\textsuperscript{2}, B. Leheup\textsuperscript{2}, M. Schmitt\textsuperscript{2}
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P1.2-29  Emdr use protocol for acute stress reduction in a 4 year child victim of sexual abuse.
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P1.2-30  Risk behaviour and sexual behaviour among young girls in Belgrade
I. Mazibrada\textsuperscript{*1}, M. Mazibrada\textsuperscript{2}, K. Sedlecki\textsuperscript{1}, S. Pervovic\textsuperscript{1}, Z. Stankovic\textsuperscript{1}
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P1.2-31  Genital trauma in childhood and adolescence. What to do?
M. Mieli\textsuperscript{*1}, M. P. A. Mieli\textsuperscript{1}, R. F. C. Rocha\textsuperscript{2}, U. Tannuri\textsuperscript{3}, E. C. Baracat\textsuperscript{1}
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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\textsuperscript{*1}, M. P. A. Mieli\textsuperscript{1}, N. M. Igarashi\textsuperscript{1}, F. S. Moura\textsuperscript{2}, M. B. T. Piotto\textsuperscript{2}, E. C. Baracat\textsuperscript{1}

P1.2-33  Some articles from the child and adolescent constitution in brazil (lei n. 8069 de 13-07-1990).
M. Mieli\textsuperscript{*1}, M. P. A. Mieli\textsuperscript{1}, S. G. Souza\textsuperscript{2}, E. C. Baracat\textsuperscript{1}
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P1.2-34  Child sexual abuse and shigelva vulvovaginal infection
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P1.2-35  Adolescent's and youngster's lgbtt sexuality profile in the gay pride parade in Sao Paulo 2009
A. Ciampolini Leal\textsuperscript{1}, R. Pessoa de Melo Hermida\textsuperscript{1}, S. Teixeira Araujo Moraes\textsuperscript{1}, A. Duarte Takiuti\textsuperscript{1}, E. Mendes Moraes\textsuperscript{1}, E. Batista Costa\textsuperscript{1}

P1.2-36  Comparison of distance demand of adolescents years 2008 and 2009 – hello! dial teen!
A. Duarte Takiuti\textsuperscript{1}, J. Shikanai Kerr\textsuperscript{1}, C. Ashkenazi\textsuperscript{1}, M. M. Paolletti\textsuperscript{1}, A. Rochael\textsuperscript{1}, R. Pessoa de Melo Hermida\textsuperscript{1}

P1.2-37  Adolescent's health state program of Sao Paulo – Brazil promoting health nutrition effective
A. Rochael\textsuperscript{1}, M. Godoy\textsuperscript{1}, M. Rochael\textsuperscript{1}, A. Duarte Takiuti\textsuperscript{1}, S. Teixeira Araujo Moraes\textsuperscript{1}, R. Pessoa de Melo Hermida\textsuperscript{1}, E. Matias Vieira de Melo\textsuperscript{1}, E. C. Baracat\textsuperscript{1}

P1.2-38  Analysis of sexual behaviour peculiarities of adolescent girls of lviv region
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P1.2-39  Emotional reactions to seeing porn among adolescent girls
T. Rinkinen\textsuperscript{1}, D. Apter\textsuperscript{*1}, M. Halonen\textsuperscript{1}, A. Miettinen\textsuperscript{2}

P1.2-40  Prevalence alcohol consumption and risk factors in pregnant adolescents. San Felipe hospital.
February 2009-February 2010
N. Rodríguez\textsuperscript{*1}, E. Rivas\textsuperscript{1}, N. Queipo\textsuperscript{1}, R. Gonzalez\textsuperscript{1}, M. Pérez\textsuperscript{1}, A. Nieto\textsuperscript{1}
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P1.2-41 The life project in pregnant adolescents in the plácido Daniel Rodriguez rivero. San Felipe. February 2009-February 2010
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P1.2-42 Factors influencing the formation of the sexual culture of teenagers in Ukraine
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P1.2-43 “an evaluation model for suspicion of sexual abuse in young girls attended at a pediatric gynecology department.”
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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
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P1.2-45 Psychosomatic disorders in adolescence of interest to the pediatric gynecologist
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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*, M. Michellini1, C. Bleve1, M. Conighi1, R. Tanas2, V. De Sanctis2
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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*, P. Philibert1, N. Kalfa2, F. Bibeau3, C. Sultan2, F. Poulat1, B. Boizet-Bonhoure1
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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
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P1.3-55 What we do not expect in presence of abdominopelvic tumour
1Ginecología Infantil Juvenil, 2Sección Adolescencia, 3División Tisonneumonología, 4Anatomia Patológica, 5Bacteriología, 6Diagnóstico por imágenes, Hosp. Gral. de Pediatría Dr. Pedro de Elizalde, Buenos Aires, Argentina
P1.3-56  Bilateral multicystic ovarian masses due to extra ovarian pathologies.
M. Gryngarten*, D. Braslavsky, M. G. Bellerini, M. G. Ropelato, I. E. Escobar, I. Bergadá
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P1.3-57  Turner's syndrome in adulthood
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P1.3-58  Familial Turner's syndrome
1Endocrinology, Hedi Chaker, Sfax, Tunisia, 2Department of Gynecology, Univesity Hospital of Tunis, Tunisia, 3Pediatric Gynecology, Pontificia Universidad Católica de Chile, Santiago, Chile, 4Pediatric and Adolescent Gynecology, University of Athens, Athens, 5Pediatric Gynecology, Aristotle University of Thessaloniki, Thessaloniki, Greece

P1.3-59  Massive edema of multicystic ovary in adolescent age
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P1.3-60  Clinical data of 45 adolescents with Turner syndrome (TS) at the end of growth
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P1.3-61  Ultrasonographic detection of normal ovarian tissue in the differential diagnosis of adnexal masses in pediatric patients
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P1.3-62  Ovarian function in adolescents with Mc-Cune-albright syndrome
K. Sotomayor*, G. Iniguez, F. Ugarte, C. Villarroel, P. Lópex, A. Avila, E. Codner, F. Cassorla
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P1.4 Contraception

P1.4-67  Menstrual suppression and contraception in adolescents with developmental disabilities
A. Amelia Zainuddin*, N. Azurah Abdul Ghani, S. R. Grover, Z. A. Mahdy
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P1.4-68  Influence of contraceptive vaginal ring on the amount of vaginal lactobacilli
M. Havlin
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P1.4-69  Efficacy and safety of ulipristal acetate for emergency contraception in women under age 18: current data and perspective
K. Gemzell Danielsson*, S. T. Cameron, H. Mathé, D. P. Levy, A. F. Glasier
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**P1.4-71** Sexual debut and contraception during adolescence
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**P1.4-72** Use of contraceptive drospirenone 3 mg/ethinylestradiol 20 microg in adolescents and young adults
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**P1.4-73** Contraception and hereditary angioedema.
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**P1.4-74** Effective contraception as a measure for preserving the reproductive potential of adolescents
I. Tuchkina*1, M. Lisova1, M. Tuchkina1, Z. Gilenko1, L. Dobrovolskaya1, S. Salogub2
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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
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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
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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.
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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.
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**P1.5-82** Consulting motives and diagnostics of mammary pathology, in adolescent, at the adolescent unit of clinica 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

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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

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

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

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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

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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.**
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**P1.7-103 Spectrum of phenotypic variations in Mayer-Rokitansky-Kuster-Hauser syndrome: a clue for genetic heterogeneity**
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**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*1, P. Marchetti2, C. Orazi3, M. Rivosecchi2
1Nephro-Urology Department, 2Pediatric Surgery, 3Imaging 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*1, L. Strawbridge2, R. Deans2, M. Bikoo2, A. S. Cutner2, S. M. Creighton2
11st Department of Obstetrics and Gynecology, University of Athens, Alexandras Hospital, Athens, Greece, 2UCL 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*1, C. c. j. g. Jacobo1, B. b. a. v. Alvarez1
1gynecology and obstetrics, human biology reproduction, issemym ecatepec medical center, ecatepec de morelos, Mexico

**P1.7-107 Uterine malformations and mutation of hnf1β gene: about one case**
A. Cartault*1, P. Ernoult1, S. Decramer1, A. Le Mandat3, C. Pienkowski1
1Endocrinology unit, 2Nephrology, 3Chirurgie Infantile, Hopital des Enfants, Toulouse, France

**P1.7-108 Experience of vaginal dilation in MRKH syndrome patients in a Pediatric and Adolescent Gynaeology unit**
A. Yiu*1, S. S. C. Chan2
1Obstetrics and Gynaecology, The Chinese University of Hong Kong, Prince of Wales Hospital, 2Obstetrics 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**
Department of Endocrinology and Metabolism, All India Institute of Medical Sciences, New Delhi, India, Pediatric endocrine Unit and Hormones Laboratory, University Hospital of Montpellier, Montpellier, 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, A. Joseph
Department of Endocrinology, All India Institute of Medical Sciences, Delhi, Department of psychology, Christ University, Bangalore, India

**P2.1-3 Swyer syndrome with bilateral dysgerminoma in a girl with spontaneous onset of puberty**
I. Bedei
Necker Enfants Malades, Université Paris Descartes, Paris, France

**P2.1-4 Sexual ambiguity on a new born: what shall we do?**
I. Benabbad, H. Ouleghazl, A. Oulahiane, A. Balafrej, A. Gouauti
Endocrinologie Diabétologie et maladies Métaboliques, CHU Ibn Sina Université Mohammed V, Endocrinologie Diabétologie et maladies Métaboliques, Hôpital Militaire d'Instruction Mohammed V, Pédiatrie II A, Hôpital d'Enfants de Rabat, Rabat, Morocco

**P2.1-5 Peripheric precocious puberty due to 21 hydroxylase deficiency**
I. Benabbad, A. Balafrej, A. Gouauti
Endocrinologie Diab, CHU Ibn Sina Université, Pédiatrie II A, Hôpital d'Enfants de Rabat, Rabat, Morocco

**P2.1-6 Bilateral dysgerminoma in swyer syndrome: a case report**
M. Conighi, C. Bleve, M. Michelini, A. Sensi, V. De Sanctis, A. Franchella
Pediatric Surgery, Genetics, Pediatrics, University Hospital of Ferrara, Italy, Ferrara, Italy

**P2.1-7 Por mutation: novel cause of female disorder of sex development**
N. Bourneton, E. Pak-Piquet, L. Fourcade, V. Tardy, Y. Morel, A. Lienhardt-Roussie
Gyncologie Obstétrique, Pédiatrie, Chirurgie Fetal, Hôpital de la Maternité et de l'Enfant, Limoges, Laboratoire d'Endocrinologie, Hospices Civils de Lyon, Bron, France

**P2.1-8 Dysgerminoma and 46, xy pure gonadal dysgenesis**
C. Capito, A. Arnaud, F. Hameury, B. Fremond, H. Lardy, M. Leclair, Y. Helouy
Pediatric Surgery, HME, CHU de Nantes, Nantes, Pediatric Surgery, CHU de Rennes, Rennes, Pediatric Surgery, CHU de Lyon, Lyon, Pediatric Surgery, CHU de Tours, Tours, France, 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, F. Touhi, F. Lamine, M. Kamoun, F. Kanoun, H. Slimane
Endocrinology, University hospital la Rabta, Tunis, Tunisia

**P2.1-10 Phenotype-genotype correlations in cyp11b1 mutation in 6 Tunisian cases**
M. Chihaoui, O. Rejeb, M. Kamoun, B. Fhoui, F. Kanoun, F. Lamine, Y. Morel, H. Slimane
Endocrinology, University hospital la Rabta, Tunis, Tunisia, Molecular biology, Lyon, France

**P2.1-11 Normal variation in measurements of female genitalia: a comparison with androgen insensitivity syndrome**
N. Crouch, J. Michaila, S. M. Creighton, G. S. Conway
Gynecology, 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, A. Guffens, S. Gaillez, J. Foidart, M. Nisolle, A. Pintiaux
Département de Pédiatrie, CRH -Site de la Citadelle, Département de Génétique, CHU -Sart-Tilman, Département de Gynécologie -Obstétrique, CRH -Site de la Citadelle, Département de Gynécologie -Obstétrique, CHU -Sart-Tilman, Liège, Belgium

**P2.1-13 The role of laparoscopy in patients with intersex**
H. Gerzova, A. Polova
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.**
Pediatrics, Murdoch Children's Research Institute, Royal Children's Hospital, Melbourne, Endocrinology and Diabetes, Royal Children's Hospital, Melbourne, Urology, 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**
Paediatrics, and Adolescent Gynaecology, Royal Children's Hospital, Melbourne, Australia, Paediatrics, National Hospital of Paediatrics, Ha Noi, Vietnam, National Hospital of Pediatrics, Ha Noi, Vietnam, 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, E. Thibaud, M. Jachot, M. Polak
Pediatric endocrinology and gynecology and LPCP EA 4056, Hopital Necker Enfants Malades, Université Paris Descartes, Pediatric endocrinology and gynecology, Hopital Necker enfants malades, LPCC EA 4056, Université Paris Descartes, Pediatric endocrinology and gynecology, Hopital Necker Enfants Malades, Université Paris Descartes, Paris, France
P2.1.17 Puberty induction in a girl with frasier syndrome - a challenge?
E. Hammar+, M. J. Kemper
Pediatrics, Children’s Hospital Wilhelmstrift, 2 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
Endocrinologie et nutrition, CHU, 2 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, P. M. Holterhus
Gynecology and Obstetrics, Medical Office, Hamburg, 2 Department of Children and Adolescent Medicine, University Hospital Schleswig-Holstein, Luebeck, 3 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
Service Hermoneologie et UMI, Hopital Lapeyronie, Montpellier, France

P2.1.21 Primary amenorrhea in adolescents girls may reveal 5 alpha-reductase deficiency, report of four gene mutations
Service d’Hormonologie et UMI, Hospital Lapeyronie, CHU Montpellier, Montpellier, France, Division of Pediatric Endocrinology, Department of Pediatrics, Ankara University Faculty of Medicine, Ankara, Turkey, Service d’Endocrinologie, Hôpital Saint Antoine, Paris, Médecine Infantile, Hôpital d’Enfants, CHU de Nancy, Vandoeuvre les Nancy, Service de Pédiatrie, Hôpital l’Arche, Nice, Service d’Hormonologie et UMI et Unité d’Endocrinologie Pédiatrique, Hopital Lapeyronie et Hopital 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, G. Querun*, C. Bouvattier
Pediatric endocrinology, St Vincent de Paul, ‘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, C. c. Orazzi, M. m. Rivosoèghi
Pediatric surgery unit, bambino Gesù children’s hospital, passosoro, andrological and gynecological surgery unit, dpt.of nephrology-urolgy, rome, imaging departamento, radiology, dpt pediatric surgery, pediatric surgery unit, Palidoro, Italy

P2.1.24 Correlation of phenotype with genotype in caah patients
E. Marumudi*, B. Kulshreshtha, A. Sharma*, R. Khadgawa†, M. L. Khurana, A. C. Ammni
Department of Endocrinology and Metabolism, Department of Anatomy, All India Institute of Medical Sciences, New Delhi, India

P2.1.25 The congenital adrenal hyperplasia: about 57 cases.
K. Mesnouai, G. G. Touiti†, F. F. Jennane, H. H. Sbai, F. F. Dehbi, Y. Y. More†, V. V. Tardy
Maroc, Hôpital d’enfants CH IBN Roch, Casablanca, MAROC, Hopital d’enfants CH IBN Roch, Maroc, hôpital de enfants CH IBN ROCHD, Maroc, Hopital d’enfants CH IBN Roch, Casablanca, Maroc, faculté de médecine Casablanca, Morocco, France, Hopital Debrousse, Lyon, France

P2.1.26 46 xy disorders of sex development
H. Mongia†, B. Maalej, F. Kamoün, M. Kamoün, M. Mni†, S. Chouchane, M. Abid, J. Chahed, A. Saad, N. Gueddiche, A. Nouri, T. Kamoün
Service de pédiatrie, service endocrinologie, hôpital hedi chaker, Sfax-Tunisie, Service de pédiatrie, service chirurgie pédiatrique, Hopital Fattouma Bourguiba Monastir, Monastir-Tunisie, Laboratoire, cytogenétique, Hopital Farhat Hached Sousse, Sousse-Tunisie, service chirurgie pédiatrique, Hopital Fattouma Bourguiba, Monastir, service pédiatrie, hôpital Hedi Chaker, Sfax, Tunisie

P2.1.27 Clinical approach to a 17betahtsd3 deficit diagnosed at puberty
A. Di Lascio, E. Grechi, M. Ferrario, R. Fischetto, G. Russo
Pediatric Endocrinologic Unit, San Raffaele Hospital, Milan, Pediatric Metabolic Diseases – Medical Genetics Unit, Policlinico, Bari, Italy

P2.1.28 The importance of early 5alfa-reductase deficiency diagnosis
A. Di Lascio, E. Grechi, M. Ferrario, G. Russo
Pediatric Endocrinologic Unit, San Raffaele Hospital, Milan, Italy

P2.1.29 Congenital lipoid adrenal hyperplasia, about one case
G. Touiti†, F. F. Jennane, H. H. Sbai, Y. Y. More†, V. V. Tardy
Maroc, hôpital d’enfants CHU Ibn Rochd Casablanca, Maroc, Hôpital d’enfant CHU Ibn Rochd Casablanca, Casablanca, Maroc, Hôpital d’enfants CHU Ibn Rochd Casablanca, Morocco, France, Hopital Debrousse, Lyon, France

P2.1.30 5-alpha reductase deficiency type 2, about 2 cases
G. Touiti†, A. Zaidani, F. Jennane, H. Sbai, Y. More†
Maroc, hôpital d’enfants CHU Ibn Rochd Casablanca, Maroc, Hôpital d’enfant CHU Ibn Rochd Casablanca, Casablanca, Maroc, hôpital d’enfants CHU Ibn Rochd Casablanca, Casablanca, Morocco, France, Hopital Debrousse, Lyon, France

P2.1.31 45x/46xy mixed gonadal dysgenesis with gonadoblastoma and intertubular germ cell neoplasm
A. Yu†, S. S. C. Chan, M. Yu
Obstetrics and Gynaecology, The Chinese University of Hong Kong, Prince of Wales Hospital, 3 Obstetrics and Gynaecology, 3 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.
V. Andreeva*, A. A. Mashtalova, A. A. Andreyev
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. Bacopoulos, E. A. Gounari, E. Deligeorgiou, C. Bakoula, G. Chrousos
Center for Health and Prevention in Adolescence 1st Department of Pediatrics University of Athens, Aghia Sophia Childrens Hospital Athens Greece, 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, I. Mayer
Obstetrics and Gynaecology, Klinikum Frankfurt Höchst, 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, I. Mayer
Obstetrics and Gynaecology, Klinikum Frankfurt Höchst, Paediatric Endocrinology, Praxis Dr. Hartmann, Frankfurt, Germany

P2.2-36 Growth and puberty in the coeliac disease of the child
M. Bessahraoui, K. Bouziane Nedjadi, S. Niar, M. Naceur, G. Boudraa, M. Touhami
Service de Pédiatrie CHU, CHU Oran, Oran, Algeria

P2.2-37 Pubertal advancement enhances endothelial function in adolescent girls
A. Bhangoo, S. Sinha, O. Lazareva, M. Rosenbaum, S. Ten
Pediatric Endocrinology, State University of New York, Downstate, Pediatric Endocrinology, Maimonides Infants & Childrens Hospital, Brooklyn, 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, P. Philibert, D. Tan, A. Bhangoo, C. Strakakis, C. Sultan, F. Lachawan, S. Ten
Pediatric Endocrinology, State University of New York, Downstate, Brooklyn, United States, Service d’Hormonologie et Unité d’Endocrinologie Pédiatrique, CHU de Montpellier, Montpellier, France, Molecular Pathology Department, State University of New York, Downstate, Brooklyn, 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, C. C. Braga, L. Leao, D. Rodeiro
nucleo de estudo da saude do adolescente NESA, Uerj, Rio de Janeiro, Brazil

P2.2-40 Non-alcoholic fatty liver disease in lean adolescent women with polycystic ovary syndrome
E. Oztas, S. Cengiz, G. Caglar, D. Karadag, E. Yuce, R. Pabuccu
Department of Obstetrics and Gynecology, Department of Radiology, University of Ufuk, Ankara, Turkey

P2.2-41 PcO-like syndrome in female adolescent elite swimmers
Service d’Hormonologie et UMI, Hopital Lapeyronie, CHU Montpellier and Direction Régionale et Départementale de la Jeunesse et des Sports, Service d’Hormonologie et UMI et Unité d’Endocrinologie Pédiatrique, Hopital Lapeyronie and Hopital Arnaud de Villeneuve CHU de Montpellier, Centre d’Investigation Clinique, Hospital St Eloi, CHU Montpellier, Département de l’Information Médicale, Service d’Hormonologie et 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, C. C. Delagullia, A. A. Barrientos, V. V. Lizarzaburu, E. E. Lescano, G. J. Jimenez, O. H. Huaman
Servicio de Endocrinologia Pediatrica, Instituto Nacional de Salud del Niño, Lima, Peru

P2.2-43 The tta repeats polymorphism of aromatase (cyp19) gene do not correlate with the pubarche development in caucasian health girls
L. Gaspari, F. Massart, F. Marin, M. Brandt, G. Saggese
Pediatric Endocrine Center, University of Pisa, Pisa, Department of Internal Medicine, University of Florence, Firenze, Italy

P2.2-44 Pseudoprecocious puberty to autonomous ovarian cysts: a long term follow up
M. Grynargent, E. Boulgourdjian, A. Arcari, S. Costagliola, M. Escobar
Endocrinology Division, Ricardo Gutierrez, Endocrinology Division, Ricardo Gutierrez, Buenos Aires, Argentina, Genetic, Institut de Recherche Interdisciplinaire et Departement of Medical genetics, Bruxelles, Belgium

P2.2-45 A familial case of peralta syndrome
M. Houang, D. Doummar, S. Martin
Explorations Fonctionnelles Endocrinienes, Centre de référence des maladies endocrinienes rarees de la croissance, Armand Trousseau AP-HP, service de neurologie, Armand Trousseau, Unité de génétique, Centre de référence des surdités de l’enfant, Armand Trousseau, Paris, France

P2.2-46 The significance of hormonal tests in female patients at the developmental age of hirsutism
G. Jarzabek-Bielecka
Gynecology, University of Medicine, Poznan, Poland

P2.2-47 Familial hypogonadotropic hypogonadism
endocrinology, pediatic, hedi chaker, genetic, faculty of medecine, sfax, Tunisia

P2.2-48 Polycystic ovary syndrome in adolescence
M. Jma1, N. Charfi, M. Mnif, M. Kamoun, N. Hamza, B. Ben Naceur, M. Elleuch, M. Abid
endocrinology, hedi chaker, sfax, Tunisia

P2.2-49 Spontaneous ovarian overstimulation syndrome in a girl at onset of puberty.
B. Lebon Labich, A. Ranke, J. Lemelle, M. Schmitt, B. Leheup
Medecine Infantile 3, Service de Chirurgie Viscérale Infantile, Hopital d’Enfants CHU de Nancy, Vandoeuvre les nancy, France
**P2.2-50** Obesitv related lipid profile and altered insulin incretion in adolescent with pcos

R. Magnini*, A. Fulghesu, A. Daga, L. Congiu, S. Spiga, E. Canu

Department of Obstetrics and Gynecology, University of Cagliari, san giovanni di dio, cagliari, Italy

**P2.2-51** Functional hypothalamic amenorrhoea in adolescents. is too much stress to blame?

L. Michala*, M. Sotiropoulou, I. Michopoulos, P. Drakakis, A. Antsakliš

1st Department of Obstetrics and Gynecology, University of Athens, Alexandras Hospital, Athens, Greece

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

M. Eleferiadiou, L. Michala*, A. Lykeridou, G. Troupis, K. Stefanidis, A. Antsaklis

1st Department of Obstetrics and Gynecology, University of Athens, Alexandras Hospital, Athens, Greece

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

M. Mieli*, M. P. A. Mieli, N. C. Faciroli, E. C. Baracat

Ginecologia, Hospital Universitário, São Paulo, Brazil

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

I. Mitsakis*, M. Mitsakis, K. Sianou, C. Papadopoulou, E. Mitsakis, R. Hainoglou

2nd Obstetric-Gynaecological Clinic, Hippokration General Hospital of Aristotle University of Thessaloniki, School of Medicine, Aristotle University of Thessaloniki, Greece.

**P2.2-55** Treatment of precocious puberty with lhrr agonist

H. Mongia*, F. Safi, H. Aloulou, I. Ben Mansour*, T. Kamoun

service de pédiatrie, hopital hedi chaker, Sfax, service pédiatrie, hopital hedi chaker, Sfax-Tunisia, service pédiatrie, hopital hedi chaker, Sfax, Tunisia

**P2.2-56** Gnrrh analogs and body composition

T. Ortiz*, M. M. Coll, H. H. Posso

Cundinamarca, Hospital Militar Central-Hospital de la Misericordia, Bogota, Colombia

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

S. Poula-Legnini*, A. Cartault, S. Moutaitb, A. Bertozzi, C. Pienkowski

Endocrinology unit, Chirurgie Infantile, Hemo-cancerology, Hopital des Enfants, Toulouse, France

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

M. Podlipsk†, F. Philippe, S. Fisson, C. Gayet, P. Gerardin, E. Mallet

Pédiatrie-Pédopsychiatrie, CHU de Rouen, Pédiatrie, Pédiatrie-Pédopsychiatrie, CHU Rouen, Rouen, France

**P2.2-59** Inflammatory markers in first degree relatives of women with polycystic ovarian syndrome


Pediatric Endocrinology, SUNY Downstate medical Center and Infant’s and Children’s Hospital of Maimonides, Brooklyn, New York, United States

**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.

N. Raissouni*, O. Galescu, S. Khterpal, A. Bhangoo, S. Ten

Pediatric Endocrinology, SUNY Downstate medical Center and Infant’s and Children’s Hospital of Maimonides, Brooklyn, New York, United States

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

N. Raissouni*, K. Forrester, O. Galescu, A. Bhangoo, S. Ten, A. Suss

Pediatric Endocrinology, SUNY Downstate medical Center and Infant’s and Children’s Hospital of Maimonides, Brooklyn, Adolescence Medicine, SUNY Downstate medical center, Brooklyn, New York, United States

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


Gynecology. Psicobiologia, Federal University of São Paulo, São Paulo, Brazil

**P2.2-63** Screening of obesity, overweight and thinness in Italians children and adolescents

S. Triunfo*, P. P. r. Rosati, I. I. g. Guariglia, g. g. s. Scambia

Department of Obstetrics and Gynecology, Catholic University of Sacred Heart, Rome, Italy

**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. Tsumaris†, E. Deligeoroglou*, N. Athanasopoulos, K. D. Dimopoulos†, E. Stergioli†, G. Creatsas†

1Division of Pediatric-Adolescent Gynecology and Reconstructive Surgery, 2nd Department of Obstetrics and Gynecology, Athens University, Medical School, Areteioen Hospital, Athens, Greece

**P2.2-65** Feminizing adrenocortical adenaoma in a 6 year old girl

V. Vautier†, F. Lavrand*, P. Barat

1Children s University Hospital, Pediatric Endocrine and Diabetes Unit, 2Children s University Hospital, Service de Chirurgie Pédiatrique, Bordeaux, France

**P2.2-66** Thyroidite de hashimoto chez l’enfant

S. Zoubir†*, M. Bouhamidi, R. Abdi, A. Chalabi-Benabdallah

1Médecine, CHU Oran, 2, CHU, Oran, Algeria
P2.3-67  Removal of vaginal septa without suture using biczklamp
R. Antonietta*1, A. Zanni1, S. Malmusi1, G. Ghiradini1
1Obstetrics gynecology, Sassuolo, Italy
2Pediatric Surgery and Urology, AP-HP Hôpital Necker Enfants-Malades Université Paris Descartes, Paris, France
3Pediatric Endocrinology and Gynecology, AP-HP Hôpital Necker Enfants-Malades Université Paris Descartes, Paris, France

P2.3-68  The analysis of the structure congenital malformations of the heart in newborns.
M. Appasova*1
1Department of Pediatrics, Kazakh National Medical University, Almaty, Kazakhstan

P2.3-69  Juvenile granulosa tumor: expanding the spectrum of germinal p53 mutation related tumors
B. Brasseur*1, P. Joudou2, B. Brichard3
1Pediatric Endocrinology and Medical Genetics, Clinique Saint-Pierre and Cliniques Universitaires Saint-Luc, Ottignies and Brussels, 2Gynecology, 3Pediatric 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
M. Butaran*1, C. Y. Almirante1
1Pediatric and Adolescent Gynecology, Philippine Children’s Medical Center, Quezon City, Philippines

P2.3-71  Girls mcmuine albright syndrome: is there a place for early unilateral ovariectomy?
C. Capitò*1, D. Samara-Boustani2, G. Pinto2, E. Thibaud3, M. Polak4, S. Sarnacki4
1Pediatric Surgery, 2Pediatric endocrinology, Centre des maladies gynécologiques rares, Necker Enfants Malades, AP-HP, 3Pediatric endocrinology, Centre des maladies gynécologiques rares, 4pediatric surgery, Necker Enfants Malades, AP-HP, Université Paris Descartes, Paris, France

P2.3-72  Sigmoidovaginoplasty in mayer-rokitanski-kuster-hauser syndrome: a safe procedure?
A. Cheikhelard*1, N. Khen-Dunlop2, E. Thibaud3, C. Duflos2, C. Nihoul-Fékété2, M. Polak4, Y. Aigrain2

P2.3-73  Referral patterns of well women seeking cosmetic labial reduction surgery
N. Crouch*1, R. Deans2, L. Liao2, R. Hasan2, S. M. Creighton2
1Gynaecology, EGA Institute of Women’s Health, UCL Hospital, 2Gynaecology, EGA Institute of Women’s Health, UCL Hospital, London, United Kingdom

P2.3-74  Successful operation of a patient with isolated cervical and partial vaginal agenesis
T. Cseremyely*1, J. Bódis1, L. Halvax1
1Department Obstetrics and Gynecology, University of Pecs, Faculty of Medicine, Pecs, Hungary

P2.3-75  Clitoral cysts presenting as clitoromegaly
R. Deans*1, S. M. Creighton1
1Institute of womens health, University College Hospital London, London, United Kingdom

P2.3-76  Septal advancement as surgical treatment for transverse vaginal septum
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K. D. Dimopoulos1, E. Stergioti1, P. Tsimar1, N. Athanasopoulos1, E. Kairi-Vassilatou2, E. Deligeoroglou1
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