PEDIATRIC ENDOCRINOLOGY: FACING THE FUTURE

November 8th 2018

13.35 – 14.00: Narcis Kaleva – Historic pearls of Plovdiv

1-st SESSION: GROWTH AND DEVELOPMENT

14.00 – 16.05 Chair: Michael Ranke and Daniel Iliev

14.00 – 14.40: Michael Ranke: 
Sixty years of Growth Hormone therapy: Blessing or wrong path.

Silver-Russell syndrome patients - what can be done better in the future.

15.00 – 15.20: Veselin Boyadzhiev, B. Balev, V. Iotova: 
Spondyloepiphyseal dysplasia congenita and COL2A1 spectrum of skeletal disorders - phenotypic and radiologic characteristics

15.20 – 15.40: Mihaela Dimitrova: 
Genetic control of the initiation of puberty.

15.40 -15.45– discussion and end of session

15.45 -16.15 - coffee break
II-nd SESSION:
DIABETES MELLITUS (1)

16.15 – 18.15 Chair: Stuart Brink and Violeta Iotova

16.15 - 16.45: Claudio Maffeis:
SWEET data for BMI in children with diabetes.

16.45 – 17.20: Francesco Chiarelli:
Risk factors and biomarkers for vascular complications in children with diabetes.

17.20-17.50: Zdenek Sumnik:
Gluten in children with type 1 diabetes: Celiac disease and beyond.

17.50 – 18.10: Daniel Iliev, A. Vladimirov and N. Rimpova:
Hypokalemia in diabetic ketoacidosis – need to diagnose, need to treat.

18.10 – 18.15 discussion and end of session

18.15 - 18.45: Satellite symposium – Sandoz

18.45 - 19.15: Satellite symposium – Marvena /in Bulgarian/

19.30 – 22.00: Welcome reception – Hotel Imperial

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III –rd Session
CURRENT STATUS AND FUTURE OF PEDIATRIC ENDOCRINOLOGY

08.00 – 10.00: Chair: Francesco Chiarelli and Radka Savova

08.00 – 08.40: Stuart Brink:
Down syndrome: Pediatric endocrine issues?

08.40 – 09.20: Dorothy Becker:
Current status of interventions to preserve insulin secretion and prevent diabetes.

09.20 - 10.00: Michael Ranke:
The future of pediatric endocrinology.

10.00 – 10.05 – discussion and end of session

10.05- 10.30 – coffee break
IV-th SESSION: THYROID GLAND

10.30 – 12.30:  Chair: Ewa Malecka-Tendera and Iva Stoeva

10.30 – 11.00: Iva Stoeva:  
25 years of thyroid screening in Bulgaria.

11.00 – 11.30: Corina Paul:  
Management of Grave’s disease in infants and children.

11.30 – 11.50: Ewa Malecka-Tendera:  
Baby of the woman with thyroid disorders.

11.50-12.30: Alessandro Salvatoni:  
2 Interactive case presentations (1)

12.30-12.35 – discussion and end of session

12.35 – 13.05: Satellite symposium – Sanofi /in Bulgarian/

13.05 – 14.00: Lunch and Poster session

Poster session 13.00-14.00 in 2 parallel sessions:  
Chairs:  
(1) Posters 1 – 8: Stuart Brink and Veselin Boyadzhiev  
(2) Posters 9 – 16: Allesando Salvatoni and Narcis Kaleva

V. SESSION:  
PUBERTY AND DISORDERS OF SEX DEVELOPMENT

14.00 – 16.00:  Chair: Olaf Hiort and Sonya Galcheva

14.00 – 14.30: Olaf Hiort:  
Novel approaches to rare endocrine conditions in Europe.

14.30-15.10: Ewa Malecka-Tendera:  
Risk of gonadal neoplasms in DSD.

15.10 – 15.40: Orit Pinhas - Hamiel:  
The management of children and adolescents with Gender Dysphoria, and attitudes of pediatricians.
15.40 – 15.55: V. Mladenov, V. Iotova, K. Kukov:
Endocrine management of an adolescent with gender dysphoria at the Expert center at UMHAT "Sveta Marina" – Varna.

15.55-16.00 – discussion and end of session

16.00: 16.15: Coffee Break

VI-th SESSION:
DIABETES TREATMENT AND NEW TECHNOLOGIES

16.15 – 18.05: Chair: Lenka Petruzelkova and Maia Konstantinova

16.15 – 16.45: Milos Kozak:
Android APS – how it works.

16.45 – 17.05: Lenka Petruzelkova:
DIY technologies (Nightscout, open APS, Android APS, LOOP): safety, effectiveness, way to the future?

17.05-17.25: Goran Petrovski:
Hybrid Closed Loop Insulin Pump in Type 1 Diabetes: Lessons learned from everyday practice.

17.25 – 17.45: Radka Savova, M. Arshinkova, I. Modeva, O. Slavcheva, M. Konstantinova:
Insulin pump therapy – one step closer to the optimal metabolic control.

17.45 – 18.00: Maia Konstantinova, M. Kozak, R. Radev, H. Dimova, R. Pandova, and R. Georgiev:
Results for Bulgarian patients with type 1 DM treated with Open Source Artificial Pancreas Systems.

18.00 – 18.05: discussion and end of the session

18.05 – 18.35: Satellite symposium Berlin-Chemie /in Bulgarian/

19.00 – 22.00 – Dinner
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VII-th SESSION: OBESITY AND MENSTRUAL DISORDERS

08.00 – 10.00 Chair: Claudio Maffeis and Dorothy Becker

08.00 – 08.30: Orit Pinhas-Hamiel: 
Superobesity and cardio-metabolic comorbidities in adolescents.

08.30 – 09.00: Maria Orbetzova: 
Functional Hypothalamic Amenorrhea.

09.00 – 09.20: Zdravka Tododrova: 
Beneficial effect of metformin treatment in obese children and adolescents.

09.20 – 10.00: Alessandro Salvatoni: 
Interactive patients cases presentations (2)

10.00 – 10.05 discussion and end of the session

10.05 – 10.15: Coffee Break

VII SESSION: TRANSITION FROM PEDIATRIC TO ADULT CARE and Varia

10.15 – 13.05 Chair: Natasa Bratina and Maria Orbetzova

10.15 – 10.50: Natasa Bratina: 
Transition from pediatric to adult care.

10.50 – 11.05; Desislava Yordanova: 
Osteocalcin and glucose metabolism.

11.05 – 11.35: Przemyslawa Jarosz-Chobot: 
Epidemiology of Type 1 Diabetes.

11.35 – 11.50: Galina Popova: 
Monogenic diabetes – overview with a presentation of a patient with neonatal diabetes.

11.50 – 11.55 - discussion and end of the session

12.55 – 13.00: Closing of the 4th meeting of BNSP

13.00 – Lunch for the guest – lecturers and departure

13.00 – 13.30 – Meeting of the members of BNSPE
13.30 – Lunch and departure for the members of BNSPE

**POSTERS:**

(1) Posters 1 - 8: Stuart Brink and Veselin Boyadzhiev

1. **Halvadzhiyan I., S. Elkina, E. Stefanova, I. Stoeva, D. Avdzhiyea, G. Popova, N. Kaleva, Ch. Petrova and V. Iotova:**

2. **Elkina S., I. Halvadzhiyan, V. Botsova, Ts. Bozhanova Ch. Petrova:**
   *Multifactorial growth failure in a girl with type 1 diabetes.*

3. **Kisyova G., Ts. Tsvetanova, M. Panova, I. Pacheva and N. Kaleva:**
   *Family case of pseudohypoparathyroidism type 1b.*

4. **Miteva N., Ts. Tsvetanova, V. Todorova, N. Kaleva, K. Stefanova-Kelly:**
   *Pheochromocytoma as a part familial Von Hippel-Lindau syndrome type 2c.*

5. **Savova, R., M. Arshinkova, K. Koprivarova:**
   *Clinical case of severe immune dysregulation and polyendocrinopathy due to gain-of-function variant in STAT1, p(Thr385Met).*

6. **Vuchkova, E.:**
   *The challenge to cure dyslipidemia*

7. **Savova, R., M. Arshinkova, I. Modeva, D. Iliev, A. Vladimirov, O. Slavcheva, M. Konstantinova:**
   *Decreased number of acute complications of diabetes change the structure of hospitalizations – comparative analysis between 2010 and 2017.*

8. **Vuchkova, E.:**
   *Autoimmune thyroiditis - local disease only?*

(2) Posters 9 - 15: Allesando Salvatoni and Narcis Kaleva

9. **Slavcheva-Prodanova O., M. Konstantinova, R. Savova, M. Arshinkova:**
   *Bone health and diabetes.*
10. **Moskova M., V. Iotova, V. Mladenov:**
*Improvement of the glycemic control in type 1 diabetic children and adolescents using continuous glucose monitoring.*

11. **Tsochev K., V. Iotova, S. Galcheva, N. Usheva, Y. Bazdarska, T. Stefanova, T. Tankova, N. Chakarova:**
*Feel4Diabetes - intervention program to prevent type 2 diabetes across Europe, primarily focusing on families from vulnerable groups.*

12. **Rankova K., S. Galcheva, V. Mladenov, V. Boyadzhiev, N. Yordanova, Y. Bazdarska, V. Iotova.**
"An epidemic" of delayed diagnosis and treatment of acquired primary hypothyroidism.

13. **Karamfilova T., V. Iotova, S. Galcheva, D. Bliznakova.**
The endocrine dimensions of a non-endocrine disease – two patients with genetically confirmed Lowe syndrome.

GrowInform - a campaign for early diagnosis and treatment of growth disorders - 1 year efficacy results.

15. **Koleva R., N. Zhelyazkova, N. Domouschieva, T. Atanasova, K. Iliev:**
*In school with diabetes.*