Vth ISPAD/VAPES Postgraduate Course and Meeting
“DIABETES AND RARE DISEASES”
April 11-13th 2019
Albena, Bulgaria
Dear colleagues and friends,

It is my great pleasure to welcome you at the Vth ISPAD/VAPES Postgraduate Course and conference “DIABETES AND RARE DISEASES” (www.ispad.org). Since 2011 we tried to cover all modern aspects of childhood and adolescent diabetes and gradually improved rare disease coverage. Numerous distinguished speakers and presenters helped us to upgrade the course participants’ knowledge, and to have access to free discussions and interactions during the meetings. The sessions with life voting and on-line access to e-learning resources, the regional state-of-care presentations, the lay public lectures – all are highly appreciated features of the event.

The success of the previous four ISPAD/VAPES meetings was really remarkable, which is a challenge for the current meeting. We tried to look for new horizons and especially, increase the presence of rare diseases in the course. Our activities as an Expert center of rare endocrine diseases and part of the ENDO ERN (www.endo-ern.eu) gave us the opportunity to attract again the best speakers for conditions such as Silver-Russell syndrome, X-linked hypophosphatemic rickets, DICER-1 mutation syndrome, growth deviations, premature ovarian failure, congenital adrenal hyperplasia, and others. Interesting new aspects of diabetes such as monogenic autoimmune diabetes will be also discussed. A special session is devoted to non-diabetic hypoglycemia. The Course starts with an auxology school, and a special 2 day growth and compliance program is organized for nurses from all tertiary clinics in the country. During the first day with the help of PAGs, a round table with local and national authorities and stakeholders is organized to discuss and mark measures to spread quickly and introduce as many measures as possible for diabetes care at schools based on the ISPAD Position Statement on Type 1 Diabetes in Schools.

We hope that interested pediatric endocrinologists and fellows, pediatricians and trainees, medical geneticists, and all participants in 2019 will enjoy the meeting, and collect as much as possible knowledge and skills, collaborations, and friendships. We also would like to thank all our sponsors who make the meeting possible with their generosity, and thus contribute to perfected diabetes care and rare diseases patients’ future in the region.

Allow me to welcome you to the meeting with the first brilliant presentation about diabetes innovations that now become standard of care and way forward to improved outcomes, and wish you great experience and unforgettable event!

On behalf of VAPES,

Prof. Dr. Violeta Iotova
Course Director
PROGRAM

11.04.2019:

13.00 h – Arrival and accommodation (hotel “Flamingo Grand”, Albena)
14.00 h – 17.00 h - GROWTH MEASUREMENT AND ASSESSMENT SCHOOL. Raoul Rooman, Belgium; Iva Stoeva and Sonya Galcheva, Bulgaria (in Bulgarian and English)
17.30 – 17.45 h - Official opening /Veselin Boyadzhiev, Violeta Iotova/
17.45 – 18.30 h - THE ROUTINE USE OF DIABETES TECHNOLOGY TO INCREASE TIME IN RANGE. Tadej Battelino, Ljubljana, Slovenia
18.30 – 19.00 h - Pharma symposium (Shire)
19.00 – 19.30 h - Pharma symposium (Lilly)
20.00 h – Dinner

12.04.2019:

08.30 – 09.00 h - Pharma symposium (Medtronic)
09.00 – 09.45 h - Pharma symposium (Pfizer)
1st session. MODERATORS: Veselin Boyadzhiev and Vilhelm Mladenov

09.45 – 10.15 h - UPDATES ON XLH – DIAGNOSIS AND TREATMENT. Anya Rothenbuhler, Paris, France
10.15 – 10.55 h - PRELIMINARY OVARIAN FAILURE. Noah Gruber, Tel Hashomer, Israel
10.55 – 11.00 h - Questions to the speakers and discussion
11.00 – 11.30 h - Coffee break

2nd session. MODERATORS: Maya Konstantinova and Galina Popova

11.30 – 12.15 h - MONOGENIC FORMS OF AUTOIMMUNE DIABETES; CHALLENGES AND OPPORTUNITIES. Matthew Johnson, Diabetes Genes, University of Exeter, UK.
12.15 – 12.45 h - CHILDHOOD DIABETES IN THE REGION. Sladjana Todorovic, Belgrade, Serbia
12.45 – 13.00 h - Questions to the speakers and discussion
13.00 – 14.00 h - Pharma symposium (Sanofi)
14.00 – 14.30 h - Lunch break

3rd session. MODERATORS: Iva Stoeva and Violeta Iotova
14.30 – 15.15 h - THE SILVER-RUSSELL PATIENT – HOW TO DIAGNOSE, TREAT AND DIFFERENTIATE FROM OTHER SIMILAR CONDITIONS. Irene Netchine, Paris, France
15.15 – 16.00 h - DICER1 SYNDROME – DO WE REALLY KNOW THE THYROID? Marek Niedziela, Poznan, Poland

16.00 – 16.45 h - CAH SCREENING AND FOLLOW-UP OF PATIENTS. Anna Nordenström, Stockholm, Sweden

16.45 – 17.00 h - Questions to the speakers and discussion

17.00 – 17.30 h - Coffee-break

POSTER EXIBITION


Vuchkova, E., Uzunova, J. Euthyroid sick syndrome after liver transplantation without self recovery. Medical University - Sofia, Bulgaria

Tolstikova O., S. Aharkov. Osmotically free water in adolescents with Diabetic Nephropathy. Dnipropetrovsk Medical Academy, Ukraine

Halvadzhiyan I., Ch. Petrova, S. Galcheva, V. Iotova. A late diagnosed girl with multiple pituitary hormone deficiency – is she too short or too sick? Medical University of Pleven, Bulgaria

Stoeva I., K. Mihova, B. Stoilov, R. Koleva, W. Mladenov, V. Iotova, R. Kaneva. Results of the hTPO mutational screening in Bulgarian patients with congenital hypothyroidism (CH). Medical University – Sofia; Medical University of Varna, Bulgaria

Stoeva I., K. Mihova, R. Koleva, B. Stoilov, M. Zheliazkov, R. Kaneva. Clinical course in a girl with with two hTPO mutations - homozygous c.1268G>A (p.Gly393Arg) and heterozygous c.208C>G (p.Ala70Pro): 27 years of follow up. Medical University - Sofia, Bulgaria; Stara Zagora

Stoeva I., I. Tiholova, M. Moskova. Central hypothyroidism; screening results by AutoDelfia in a newborn. Medical University of Sofia, MBAL Dobrich, Bulgaria. E-poster

Stoeva I. Monitoring congenital adrenal hyperplasia using blood spot 17 OHP-hydroxyprogesterone assay. Medical University of Sofia, Bulgaria. E-poster


* The posters will be displayed in front of hall "Ara". Authors will be present for questions
and discussion in front of their posters during the coffee-break on 12.04.2019, 17:00-17:30 p.m.
E-posters will be displayed at the society web-site

**Lay public lecture /parallel session/**

17.00 – 17.45 h -SILVER-RUSSELL AND SIMILAR CONDITIONS OUT OF BULGARIA – WHAT FAMILIES CAN DO TO IMPROVE THEIR CHILDREN’S HEALTH. Irene Netchine, Paris, France

**IVth session. MODERATORS: Narcis Kaleva and Chaika Petrova**

17.30 – 18.30 h - FREE COMMUNICATIONS /5 min presentation, 1 min questions/


Yordanova N., Iotova V., Galcheva S., Bāzdarska Y., Mladenov V., Boyadzhiev V. Prader-Willi Syndrome - Shared Experience and Perspectives from Expert Center for Rare Endocrine Diseases in Varna, Bulgaria (VECRED). Medical University of Varna,UMHAT “Sv. Marina”, Varna, Bulgaria

Arshinkova M., I. Stoeva, K. Mihova, R. Kaneva, R. Savova. A homozygous mutation c. c.92c>t (p.pro31leu) of the cyp21a2 gene presenting as non-classical congenital adrenal hyperplasia (NCAH). Medical University of Sofia, Bulgaria


Todorova Z., M. Dikova, E. Stefanova. A rare case of childhood primary hyperparathyroidism due to a parathyroid adenoma. Medical University - Sofia, Bulgaria


Modeva M., Archinkova, R. Savova., M. Johnson, E. de Franco. Permanent neonatal diabetes due to GLIS 3 mutation. Medical University - Sofia, Bulgaria, University f Exeter, UK

Rankova K., S. Galcheva, V. Mladenov, V. Boyadzhiev, Y. Bocheva, N. Yordanova, Y. Bāzdarska, V. Iotova. First and second year growth response to growth hormone (GH) treatment in a cohort of GH deficient patients. Medical University of Varna, Bulgaria
18.30 – 19.15 h - Pharma symposium (Sandoz)
20.00 – 24.00 h - Dinner, Paradise Blue Hotel, Blue Essential Restaurant

13.04.2019:

8.30 – 9.30 h - Pharma symposium (NovoNordisk)

Vth session. MODERATORS: Sonya Galcheva and Radka Savova

9.30 – 10.15 h - HYPOGLYCEMIA IN THE PEDIATRIC WORLD. Paul Thornton, University of Texas, USA

10.15 – 10.40 h - EUROPEAN NETWORKING (ENDO ERN) IN THE CONTEXT OF HYPOGLYCEMIA, INCLUDING CENTRAL HYPOTHYROIDISM. Sonya Galcheva, Varna, Bulgaria

10.40 – 11.25 h - COMMON AND UNUSUAL CONDITIONS PRESENTING WITH NON-DIABETIC HYPOGLYCEMIA IN THE PEDIATRIC PATIENT. Senthil Senniappan, Liverpool, UK

11.25 – 11.30 h - Questions to the speakers and discussion

11.30 – 12.00 h - Coffee break/hotel check-out

12.00 – 13.00 h - ESPE E-LEARNING ACTIVITY. Danielle van der Kaay, Den Haag, The Netherlands /interactive session/. Raoul Rooman, Belgium

13.00 – 14.00 h - Lunch. FREE TIME AND DEPARTURES
Dr. Raoul Rooman

I studied medicine and did my training in pediatrics at the University of Antwerp, Belgium and was a fellow in pediatric endocrinology at the University of North Carolina, Chapel Hill, USA and at the Wilhelmina Children’s Hospital in Utrecht, The Netherlands. My PhD thesis in Medical Sciences was entitled “Growth inhibition by steroids: interaction with the growth hormone axis”

After 3 years with Janssen Pharmaceuticals, I became Head of the Pediatric Endocrinology Unit, Director of the Diabetes Center for Children and Adolescents and Associate Professor of Pediatrics at the Faculty of Medicine and Health Sciences of the University of Antwerp.

I also served as secretary and president of the Belgian Study Group for Pediatric Endocrinology for 12 years and I am a member of the iGRO scientific advisory board and the KIGS scientific committee.

Currently I am an independent consultant designing clinical trials and patient registries and writing educational materials for physician and patients. My projects focus on the modulation of the pubertal growth spurt, growth prediction models, the genetics of growth, digital medicine, and patient empowerment.

I am also a student of the Zen way of life.
Prof. Dr. Iva Stoeva

(Humboldt prize for prospective follow up of the insulin secretion and glucose metabolism in offsprings of mothers with typ1 Diabetes mellitus, PhD on Hypothalamic-hypophyseal relations in Turner syndrome) is running the pediatric endocrine screening programmes (CH introduction in 1993, CAH in 2010) in Bulgaria since 1993. She started her professional career in Bulgaria in 1982 (pediatrics, neonatology, endocrinology, pediatric endocrinology) and became an ESPE member in 1994. Her efforts are focused on:

1. Early diagnosis of endocrine diseases and endocrine complications of other chronic diseases in children
2. Molecular genetic diagnosis in Bulgarian patients with growth disorders, CAH, CH in collaboration with the Center for Molecular Medicine, Medical University Sofia
3. Improvement of complex patient centered care in rare endocrine diseases
4. Constant improvement of the interdisciplinary network capacities in Bulgaria and transformation of the traditional pediatric endocrine "in-patient" system in "day clinics".

Dr. Sonya Galcheva

is a paediatric endocrinologist at the Paediatric Clinic of University Hospital “St. Marina”, Varna, Bulgaria. She has received her medical and PhD degree from Medical University of Varna. Her main research interests are in the area of childhood obesity and metabolic syndrome, growth disorders, non-diabetic hypoglycaemia and rare syndromes.
Prof. Dr. Tadej Battelino

University Children's Hospital Ljubljana, UMC Ljubljana, Slovenia
Faculty of Medicine, University of Ljubljana, Ljubljana, Slovenia.

Tadej Battelino completed his medical degree at the University of Ljubljana in 1990. He completed a Masters degree, and later a PhD focusing on glucose metabolism in neonatal endotoxic shock in 1996. He completed his clinical fellowship at Loyola University of Chicago, and his postdoctoral fellowship at INSERM, Paris.

Professor Battelino is currently Consultant and Head of Department of Pediatric and Adolescent Endocrinology, UMC Ljubljana, Head, Chair of Paediatrics, and Professor of Paediatrics at Faculty of Medicine, University of Ljubljana. He is PI on several research projects in the field of paediatric endocrinology and metabolism and was awarded the Slovene national award for research in 2014, and Gold medal for research at the University of Ljubljana in 2017. Professor Battelino is on the editorial boards for the journals Paediatric Diabetes, Journal of Pediatric Endocrinology and Metabolism and was Editor for the European Journal of Endocrinology from 2009 to 2015. He has authored or co-authored over 200 manuscripts in international peer-reviewed journals and participated chapters to several books.

Professor Battelino is a member of numerous professional associations including the European Society for Paediatric Endocrinology and the International Society for Pediatric and Adolescent Diabetes, for which he served as President for the 35th Annual Congress. He served on the European Association for the Study of Diabetes (EASD) council and is coorganizer of twelve annual meetings of the ATTD (Advanced Technologies and Treatment of Diabetes). Professor Battelino is a regular member of the Slovene Medical Academy and the European Academy of Sciences and Arts.
Dr. Veselin Boyadzhiev

is a pediatric endocrinologist working in the University Hospital in Varna. His main interests are in the field of pediatric diabetes and children with growth disorders, especially skeletal dysplasias affecting the growing skeleton.

Dr. Andrea Luczay, MD, PhD

graduated from Semmelweis University, Budapest, Hungary. She is a pediatric endocrinologist, works as head of the Endocrinological ward of First Department of Pediatrics, Semmelweis University, Budapest. She treats more than 250 T1DM patients. Her main interest is to implement new technologies into diabetes care including Sensor Augmented Pump therapy. Dr Luczay is a member of the Insulin Pump Committee within the Hungarian Diabetes Association.
Feyza Darendeliler, MD

is a Professor in Pediatric Endocrinology, Department of Pediatrics, Istanbul Faculty of Medicine of Istanbul University, Istanbul, Turkey. She is the head of the Pediatric Endocrinology Unit since 2007. She has worked in the Middlesex Hospital in London UK for a year as a research fellow in 1989-90. Dr. Darendeliler served as a Council member in European Society for Pediatric Endocrinology (ESPE) in 2009-2012. She has also served as the chair of the Accreditation and Syllabus Subcommittee of ESPE.

Major clinical and research interests include growth and puberty, growth hormone disorders and growth hormone treatment, and pubertal disorders and DSD, Dr Darendeliler has receieved the “Outstanding Clinician Award” from ESPE in 2017.

Dr. Darendeliler has several papers published in international journals with citations around 2000. She has been author in chapters in national and international books.

Dr. Anya Rothenbuhler

Anya Rothenbuhler became M.D. at the Faculty of Medicine Lille 2 in France in 2003 with a primary specialization in Pediatrics. She then became assistant Professor in the Pediatric Endocrinology Department in Cochin-Saint Vincent de Paul Hospital, Université Paris Descartes and trained to become a pediatric endocrinologist with a special interest in rare diseases of calcium and phosphorus metabolism. Dr Rothenbuhler is now a full time senior clinician in the Department of Pediatric Endocrinology at Bicêtre University Hospital in France working for the national reference center for rare disorders of the mineral metabolism. She has an over 10-year clinical experience in treating children from birth throughout adolescents with rare mineral disorders notably a large cohort of patients with XLH.
Dr. Noah Gruber

is a senior pediatric endocrinologist in the Pediatric Endocrine and Diabetes Unit, Edmond and Lily Safra Children’s Hospital, Sheba Medical Center, Tel Hashomer, Israel. Her main fields of interest and research are reproductive endocrinology and puberty. She focuses on studying the mechanisms of primary ovarian insufficiency. Dr. Gruber is a member of the Israel Society of Pediatric and Adolescent Gynecology committee and teaches interns, residents and students of the Sackler School of Medicine in Tel Aviv University.

Matthew B Johnson, PhD

Matt graduated with a bachelor’s degree in Biological sciences from the University of Birmingham in 2011 and began working in Exeter diagnostic genetics laboratory in 2013. He completed his PhD on the genetics of autoimmune forms of neonatal diabetes in 2017 in Exeter under the supervision of Sarah Flanagan, Sian Ellard and Andrew Hattersley. Since then he has been a postdoctoral researcher at the University of Exeter Medical School, continuing to work on the genetics of autoimmunity, monogenic forms of diabetes and extremely early-onset type 1 diabetes. He has published 15 research papers and 2 review articles, including a study showing that known polygenic risk loci for type 1 diabetes do not modify the phenotype in monogenic autoimmunity and the identification of LRBA as a novel cause of autoimmune neonatal diabetes. Current projects include studying the phenotypic variation in monogenic autoimmunity and applying new approaches to increase diagnoses and gene discovery.
Dr. Sladjana Todorovic

is working at the Department of Endocrinology of the Institute for Mother and Child Healthcare of Serbia for 16 years. For the last four years she is the chief of the Diabetes section, and devotes much of her time to diabetes care improvement.

---

Dr. Nevena Chakarova

obtained her master’s degree in Medicine from the Medical University of Sofia, Bulgaria in 2005. She started postgraduate studies at the University Hospital of Endocrinology, Medical University of Sofia. After obtaining her PhD, she continued working as Assistant Professor and Chief Assistant Professor at the Department of Diabetology of the University Hospital of Endocrinology. In 2016 she obtained her speciality in endocrinology.
Prof. Dr. Irène Netchine, MD, PhD

is professor of Physiology at Sorbonne Université, Trousseau Children’s Hospital, Paris, France. Trained in paediatric endocrinology, she obtained her PhD in human genetics. She was the ESPE-Research Unit coordinator, vice-Chair for a COST European Network for Human Congenital Imprinting Disorders (http://www.imprinting-disorders.eu) and is the pediatric co-chair for Growth and Rare Obesity Syndromes for ENDO-ERN (http://endo-ern.eu/). She is coordinating a department of Paediatric Endocrinology, a hormonal and molecular diagnosis laboratory (concerning growth retardation and excessive growth) and is leading an INSERM research team (http://www.crsa.fr/fr/). Her initial research concerned the genetics of growth hormone deficiency and the molecular pathology of anterior pituitary development. Her current research interests are the implication of the IGF system in intra-uterin growth retardation and imprinting anomalies leading to foetal growth disorders. She has developed a multidisciplinary clinic for patients with Silver Russell and Beckwith Wiedemann Syndromes and has been the chair of the first Silver-Russell international consensus.

Prof. Marek Niedziela, MD, PhD

Marek Niedziela is full Professor and Distinguished Professor of the Poznan University of Medical Sciences (PUMS) in Poland, Head of Dept. of Pediatric Endocrinology & Rheumatology and Molecular Endocrinology Laboratory since 2004. He had numerous invited lectures nationally and internationally (ESPE, ECE, ETA, PETCA in Niarobi, etc.) and participated in several COST actions. His main field of practical and scientific interest are thyroid disorders particularly nodules (familial multinodular goiter – DICER1 syndrome, hot nodules and thyroid cancer), disorders of sex development, and hypogonadotropic hypogonadism. Prof. Niedziela received numerous awards: Individual Scientific Award (2x) and Team’s Scientific Award (3x) given by the Polish Ministry of Health; numerous Scientific Rector Award. He published more than 180 papers and chapters in books (>60 are indexed in PubMed; IF>180).
Prof. Anna Nordenström

is Senior Consultant and Team leader of Pediatric Endocrinology at the Astrid Lindgren Children’s Hospital, Karolinska University Hospital in Stockholm Sweden. She is responsible for the national neonatal screening program for Congenital Adrenal Hyperplasia (CAH). Her research is focused on CAH and disorders of sex development.

Prof. Gun Forsander

is working at the Institution of Clinical Sciences, Sahlgrenska Academy at the University of Gothenburg, Sweden. Her research field of interest is different aspects of T1D in children and adolescents, mainly with focus on preventing longterm consequences of the disease.
Prof. Dr. Paul Thornton

early professional years were spent in Dublin, Ireland where he went to medical school and trained as a resident. He then moved on to the Children’s Hospital of Philadelphia (CHOP) where he had the opportunity to work with Dr. Lester Baker and Dr. Charles Stanley, two of the leading experts in HI. Dr Thornton has spent almost his entire medical career working on congenital hyperinsulinism. His talks, research work and interaction with patients and parents are highly appreciated.

Danielle van der Kay

I performed my PhD in Rotterdam (the Netherlands) and Montreal (Canada) investigating the efficacy and safety of combined GnRH analogue and GH treatment in short children born SGA, as well as investigating promoter polymorphisms in IGFBP3 and IGFBP1 in relation to growth and factors for metabolic disease. After my pediatric training in Rotterdam, I did my clinical fellowship in the Hospital for Sick Children in Toronto (Canada). Research in my 2nd year of fellowship focused on pediatric thyroid nodules and a review on management of neonates born to mothers with Graves’ disease.

Since February 2016, I work as a pediatric endocrinologist in the Juliana Children’s Hospital in the Hague, the Netherlands. I am part of a diabetes team treating almost 350 children and young adults with mainly type 1 diabetes. I have been involved with ESPE online learning since 2013 and am an official committee member since the 2016.
Dr. Senthil Senniappan
MD (Ped), MRCPCH, FRCPCH, CCT (UK), MSc (Diab), PhD (Endo)

Consultant Paediatric Endocrinologist & Senior Lecturer, Alder Hey Children's Hospital, Liverpool, UK for 4 years
Completed endocrinology training at Great Ormond Street Hospital, London
PhD on ‘Gene expression profiling & role of mTOR inhibitors in Congenital Hyperinsulinism’ at UCL, London
Special interests include congenital hyperinsulinism (CHI), bone disorders, complex diabetes, DSD and genetics of growth disorders
Active interest in clinical and molecular genetic (whole exome sequencing) research (>£150,000 research grant so far) – supervises several clinical and research fellows (MD fellow, MBiol students, ESPE fellows, endocrine trainees and medical students)
Recipient of several grants and awards including the prestigious UK BSPED research award and US Endocrine Society award
Around 50 peer-reviewed (PubMed-indexed) publications including a NEJM publication and several other abstracts, conference presentations and book chapters (around 100 research gate items) - recent publications include novel genetic aetiology for short stature, hypopituitarism and congenital hyperinsulinism (FOXA2, ASXL3, B3GAT3 etc.,)
Quality advisor for Endocrinology & Diabetes training in UK (involved in recruiting tertiary endocrine trainees and devising endocrine curriculum)
BSPED (British Society of Paediatric Endocrinology & Diabetes) CME Officer and RCPCH Academic Liaison officer for Paediatric Endocrinology and Diabetes
Invited speaker & Chairperson in National and International Conferences
Secretary of ESPE Clinical Fellowship Committee – involved in training several young endocrinologists from all over the world as ESPE clinical fellows in UK and Europe (around 20 fellows every year)
Successfully organised UK’s first British Paediatric Endocrine Training (BPET) School
Involved in organising several postgraduate training courses in UK (PUNCH courses) and national conferences (BSPED, RCPCH)
MRCPCH Examiner (RCPCH)
Chair of UK based Children’s charity (PUNCH) - raises funds for supporting children with diabetes and funds various other facilities for Institute of Child Health, Chennai (www.punchcharity.co.uk)
ПРОГРАМА
на Първата среща на сестрите от университетските клиники, занимаващи се с отклонения в растежа 11 – 13 април 2019 г., „Фламинго гранд”, Албена

11.04.2019 г.
Пристигане и настаняване – до 14 ч. на 11.04.2019 г. Регистрация и запознаване
14.30 – 15.00 ч. - Приветствие с „Добре дошли!” и представяне на целите на програмата от проф. Йотова
15.00 – 15.40 ч. - Значение на ауксологичните измервания, правила и най-честите грешки. Нанасяне на растежни параметри върху растежни криви и оценка. Д-р Мина Латева
15.45 – 16.30 ч. - Упражнение в измерване и провеждане на състезание за най-добре интра и интериндивидуална варианбилност в измерванията. Ръководител – д-р Мина Латева
16.30 – 17.00 ч. - Кафе и сладки
17.00 – 17.30 ч. - Подготовка и правилно поставяне на растежен хормон – най-чести грешки. Лили Пунева, Галя Димова
17.30 – 18.00 ч. - Роля на медицинската сестра в подготовката на пациента и провеждането на тестове за стимуляция на растежен хормон. Свободна дискусия. Модератор Галя Атанасова
18.00 – 18.30 ч. - Заключителна дискусия и обобщение
19.30 ч. - Вечеря с всички участници във ВАПЕС 2019

12.04.2019 г.
08.00 – 12.00 ч. - Първа част от Е.A.S.T (Effective Adherence Skills Training) – Обучение в придобиване на ефективни умения за подкрепа придържането към терапията. Shiri Ben-Arzi (Israel), Olga Matsouki (Greece), Medical Coaching Institute. Ще бъде осигурен симултантен превод от английски на български език
9.45 – 10.00 - Coffee break
12.30 – 13.30 ч. - обяд
14.00 – 16.00 ч. - Втора част от Е.A.S.T (Effective Adherence Skills Training) – Обучение в придобиване на ефективни умения за подкрепа придържането към терапията. Shiri Ben-Arzi (Israel), Olga Matsouki (Greece), Medical Coaching Institute
16.00 – 19.00 ч. - посещение на Варна  
19.30 ч. – вечеря във Варна  


09.30 – 11.30 ч. - Обобщение на срещата и план за бъдещи съвместни прояви  
12.00 ч. – Обяд. Отпътуване