



**VII SCIENTIFIC CONGRESS OF POLISH SOCIETY OF
ENDOCRINOLOGY AND PEDIATRIC DIABETOLOGY**

**XXIII SYMPOSIUM OF POLISH SOCIETY OF
ENDOCRINOLOGY AND PEDIATRIC DIABETOLOGY**

1-3 June 2017, RZESZOW

PROGRAMME



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WEDNESDAY, 31 MAY 2017

14.00	Lunch
15.00	Meeting of Provincial Consultants in the field of Endocrinology and Child Diabetology
17.00	General Meeting of the PTEiDD (Polish Society of Endocrinology and Pediatric Diabetology)
20.00	Meeting in the City Hall with the Mayor of Rzeszow

THURSDAY, 1 JUNE 2017

UNIVERSITY OF RZESZOW, Lecture hall „JAJO”

8.00	Registration of participants
8.30 – 10.00	ENDOCRINE DISEASES IN RARE DISEASES Moderators: Dr hab. n. med. Maria Kalina (Katowice), Dr n. med. Beata Wikiera (Wroclaw) <i>Lectures (3 x 25 min)</i> Endocrine manifestations related to selected inherited error metabolic diseases Dr hab. n. med. Artur Mazur, prof. UR (Rzeszow) Rare diseases in endocrinology – on selected examples Dr hab. Aneta Gawlik (Katowice) What's new in diagnosis and therapy of IGF-1 deficiency? Dr hab. n. med. Elżbieta Petriczko (Szczecin) <i>Talk (15 min)</i>
10.00 – 10.30	Coffee break
10.30 – 12.00	DIABETES Session under patronage of Eli Lilly company Moderators: Prof. dr hab. n. med. Przemysława Jarosz-Chobot (Katowice), Prof. dr hab. n. med. Małgorzata Myśliwiec (Gdansk) <i>Lectures (2 x 25 min)</i> Does genetic predisposition to autoimmune diabetes in children have clinical implications? Professor dr hab. n. med. Wojciech Młynarski (Lodz) Closed-loop (artificial pancreas) and Decision Support Systems (Advisors) Professor MD Moshe Phillip (Israel) <i>Oral presentations (3 x 10 min)</i> Analysis of chosen polymorphisms rs2476601 A/G – PTPN22, rs20541 A/G – IL13, rs29941 A/G – KCTD15 in pathogenesis of Type 1 Diabetes in children Aleksandra Góralczyk, Artur Bossowski, Joanna Gościak, Natalia Wawrusiewicz-Kurylonek, Adam Krętowski, Wojciech Młynarski Therapy using Tregs in prediabetes patient – case report Matylda Hennig, Magdalena Żalińska, Agnieszka Brandt, Natalia Marek-Trzonkowska, Anita Dobyszuk, Maciej Zieliński, Janusz Siebert, Piotr Trzonkowski, Małgorzata Myśliwiec Incidence of Cystic fibrosis-related diabetes in Polish children and adolescents – preliminary report Marta Rachel, Jacek Tabarkiewicz, Henryk Mazurek, Mieczysław Szalecki, Joanna Nazim, Robert Piekarski, Dorota Sands, Artur Bossowski, Artur Mazur <i>Talk (10 min)</i>
12.00 – 13.00	ELI LILLY'S SATELLITE SESSION <i>Lectures (2 x 30 min)</i> New therapeutic target in children and adolescents with T1DM: International guidelines on CGMs Prof. Moshe Phillip MD (Israel) Insuline + CSII + CGM in everyday practice of diabetologist in Poland Prof. dr hab. n. med. Przemysława Jarosz-Chobot (Katowice)

<p>13.00 – 14.00</p> <p>Moderators:</p>	<p>DIABETES Plenary Session under the patronage of Novo Nordisk company Prof. dr hab. n. med. Anna Noczyńska (Wrocław), Doctor Lucyna Lisowicz (Rzeszow)</p> <hr/> <p><i>Lectures (2 x 25 min)</i></p> <p>Should a doctor be afraid of hypoglycaemia in a patient with type 1 diabetes? Dr hab. n. med. Agnieszka Szadkowska (Łódź)</p> <p>Fear of hypoglycaemia - from the perspective of the doctor, the patient and his family Dr Mariola Kosowicz</p> <p><i>Talk (10 min)</i></p>
<p>14.00 – 15.00</p>	<p>Lunch</p>
<p>15.00 – 16.30</p> <p>Moderators:</p>	<p>CA-P DISORDERS Dr hab. n. med. Beata Pyrzak (Warsaw), Dr hab. n. med. Ewa Barg (Wrocław)</p> <hr/> <p><i>Lectures (2 x 20 min)</i></p> <p>Diagnosis and treatment of rickets – not straightforward Dr hab. n. med. Maria Kalina (Katowice)</p> <p>Osteoporosis in children Doctor Małgorzata Dąbrowska (Rzeszów)</p> <p><i>Oral presentations (2 x 10 min)</i></p> <p>Hypophosphatasia from symptom to diagnosis – novel possibilities of therapy Agnieszka Rusińska, Izabela Michałus, Izabela Woch, Paulina Adameicka, Danuta Chlebna-Sokół</p> <p>High bone turnover markers and disturbances of bone mineral density in children with hypophosphataemic rickets Izabela Michałus, Gabriela Orzechowska, Agnieszka Rusińska, Danuta Chlebna-Sokół</p>
<p>Presidential Hotel, CRYSTAL ROOM</p>	
<p>17.00 – 19.00</p>	<p>OPENING CEREMONY Prof. dr hab. n. med. Mieczysław Walczak (Szczecin), Dr hab. n. med. Artur Mazur, prof. UR (Rzeszow)</p> <hr/> <p><i>Inaugural lectures:</i></p> <p>Intracrinology, an essential layer of endocrine function Prof. Ze'ev Hochberg MD (Israel)</p> <p>Pharmacogenomics applied to Growth Disorders Prof. Peter E Clayton MD (United Kingdom)</p> <p>Biological activity of stem and progenitor cells in selected diseases of endocrine glands Prof. dr hab. n. med. Bogusław Machaliński (Szczecin)</p> <p>Paediatric endocrinology and diabetes in Poland Prof. dr hab. n. med. Mieczysław Walczak (Szczecin)</p>
<p>19.00</p>	<p>Handing awards and diplomas</p> <p>Performance of Male Cathedral Choir 'Pueri Cantores Resovienses' the choir performance is not financed by the sponsors of the conference</p>
<p>20.00 – 20.45</p>	<p>Dinner</p>

FRIDAY, JUNE 2, 2017

UNIVERSITY OF RZESZOW, Lecture hall "JAJO"

<p>8.30 – 9.50 Moderators:</p>	<p>SUCCESSES AND FAILURES IN DIAGNOSING AND TREATING OBESITY IN CHILDREN Session Under the Patronage of the Committee for Human Development of the Polish Academy of Sciences Prof. dr hab. n. med. Leszek Szewczyk (Lublin), Prof. dr hab. n. med. Barbara Głowińska-Olszewska (Białystok)</p> <hr/> <p><i>Lectures (3 x 20 min)</i></p> <p>Monogenic obesity in children Prof. Dr. Martin Wabitsch (Germany)</p> <p>Secondary endocrine disorders in obese children and adolescents Prof. dr hab. n. med. Piotr Fichna (Poznan)</p> <p>Bariatric surgery in the morbidly obese children – to early or to late? Dr hab. n. med. Paweł Matusik (Katowice)</p> <p><i>Oral presentations (2 x 10 min)</i></p> <p>Evaluation of the incidence of epigenetic changes in the methylation of the leptin receptor gene in obese children – preliminary studies Katarzyna Jakubek-Kipa, Izabela Zawlik, Artur Mazur</p> <p>Can obesity and hyperandrogenism influence social abilities and psychological gender roles in adolescent girls? Agnieszka Zachurzok, Agnieszka Pasztak-Opiłka, Elżbieta Forsys-Dworniczak, Aneta Gawlik, Ewa Malecka-Tendera</p>
<p>9.50 – 11.10 Moderators:</p>	<p>ADVANCES IN THE TREATMENT OF THYROID DISEASES Prof. dr hab. n. med. Marek Niedziela (Poznan), Prof. dr hab. n. med. Katarzyna Ziara, MD (Zabrze)</p> <hr/> <p><i>Lectures (2 x 25 min)</i></p> <p>Thyroid cancer in children - progress in diagnosis and treatment Prof. dr hab. n. med. Andrzej Lewiński (Lodz)</p> <p>The latest immunogenic aspects of thyroid autoimmune diseases in children Prof. dr hab. n. med. Artur Bossowski (Białystok)</p> <p><i>Oral presentations (3 x 10 min)</i></p> <p>Analysis of prevalence of TSH receptor antibodies in children with autoimmune thyroid diseases – A Multicenter Study Karolina Stożek, Artur Bossowski, Katarzyna Ziara, Anna Bossowska, Małgorzata Mrugacz, Anna Noczyńska, Mieczysław Walczak, Elżbieta Petriczko, Beata Pyrzak, Anna M. Kucharska, Mieczysław Szalecki, Tanja Diana, George J Kahaly</p> <p>DICER1 germline mutations in familial multinodular goiter Marek Niedziela, Nelly Sabbaghian, Leanne de Kock, William D Foulkes</p> <p>Assessment of ovarian reserve in girls and young women with Hashimoto disease Anna Wędrychowicz, Joanna Wojtyś, Małgorzata Stelmach, Jerzy Starzyk</p>
<p>11.10 – 11.40</p>	<p>Coffee break</p>
<p>11.40 – 13.15 Moderators:</p>	<p>ADRENAL DISEASES Prof. dr hab. n. med. Jerzy Starzyk (Krakow), Dr hab. n. med. Artur Mazur, prof. UR (Rzeszow)</p> <hr/> <p><i>Lectures (3 x 25 min)</i></p> <p>Continuous Improvement in the Characterization of the Steroid Metabolome: Current Approaches in Clinic and Research Prof. Dr Stefan A. Wudy (Germany)</p> <p>Diagnosis and treatment of Cushing's syndrome Prof. dr hab. n. med. Mieczysław Szalecki (Warsaw)</p> <p>Adolescent girl and young woman with hyperandrogenism Prof. dr hab. n. med. Ewa Malecka Tendera (Katowice)</p> <p><i>Oral presentations (2 x 10 min)</i></p> <p>Lipoid congenital adrenal hyperplasia – a diagnostic challenge Olimpia Zajdel-Cwynar, Paweł Matusik, Ewa Malecka-Tendera</p> <p>Metabolic and vascular assessment of 21-hydroxylase deficient children and adolescents in relation to their genotypes Dominika Januś, Małgorzata Wójcik, Katarzyna Tyrawa, Magdalena Janeczko, Mirosław Bik-Multanowski, Jerzy B. Starzyk</p>

13.15 – 14.45 Moderators:	<p>DISORDERS OF GENDER DIFFERENTIATION Prof. dr hab. n. med. Ewa Małecka-Tendera (Katowice), Dr hab. n. med. Anna Kucharska (Warsaw)</p> <p><i>Lectures (3 x 25 min)</i></p> <p>Diagnosis of females with Turner syndrome: implications from the new clinical practice guideline Prof. Dr. med. Joachim Wöflle (Germany)</p> <p>Patient with hypogonadism in adolescence and adulthood Prof. dr hab. n. med. Jerzy Starzyk (Krakow)</p> <p>Fertility in Patients with Disorders of sex Development Prof. dr hab. n. med. Jolanta Słowikowska Hilczer (Lodz)</p> <p><i>Oral presentations (2 x 10 min)</i></p> <p>Anty-Muellerian Hormone (AMH) as an important marker in the assessment of ovarian function and reserve in girls and women after hematopoietic stem cell transplantation (HSCT) Anna Wędrychowicz, Joanna Wojtyś, Jerzy Starzyk</p> <p>Utility of mid-childhood gonadotropin concentrations and karyotype in the prediction of spontaneous puberty in Turner syndrome: a longitudinal study of 110 patients Aneta Gawlik, Magdalena Hankus, Kamil Sołtysik, Kamila Such, Agnieszka Drosdzol-Cop, Krzysztof Wilk, Aleksandra Antosz, Agnieszka Zachurzok, Ewa Małecka-Tendera</p>
14.50 – 15.30	Lunch
15.30 – 16.30 Moderators:	<p>POSTER SESSION Dr hab. n. med. Paweł Matusik (Katowice), Dr hab. n. med. Iwona Beń-Skowronek (Lublin), Dr hab. n. med. Grażyna Deja (Katowice), Dr hab. n. med. Joanna Oświęcimska (Zabrze), Dr hab. n. med. Agnieszka Szypowska (Warszawa), Dr hab. n. med. Joanna Nazim (Kraków)</p>
16.30 – 19.30	General Assembly of PTEiDD (Polish Society of Endocrinology and Pediatric Diabetology) members
20.30	Dinner

SATURDAY, 3 JUNE 2017

UNIVERSITY OF RZESZOW, Lecture hall "JAJO"

9.00 – 10.00	<p>Lecture under the patronage of SANDOZ company</p> <p>Dr. Markus Zabransky, MD Global Medical Director Endocrinology, Sandoz Biopharmaceuticals Hexal AG</p>
10.00 – 12.00 Moderators:	<p>GROWTH DISORDERS Prof. dr hab. n. med. Mieczysław Walczak (Szczecin), Prof. dr hab. n. med. Jerzy Starzyk (Krakow)</p> <p><i>Lectures (3 x 25 min)</i></p> <p>Abnormalities in growth signal transduction as a cause of short stature Dr hab. n. med. Andrzej Kędzia (Poznan)</p> <p>Possibilities of the use of growth hormone therapy in children Dr hab. n. med. Maciej Hilczer (Lodz)</p> <p>Is long-acting growth hormone going to open a new era? Prof. Dr. Michael B. Ranke (Germany)</p> <p><i>Oral presentations (3 x 10 min)</i></p> <p>Prediction of growth hormone treatment effectiveness with use of neural networks – part I. Model derivation and input variables selection Urszula Smyczyńska, Maciej Hilczer, Joanna Smyczyńska</p> <p>Prediction of growth hormone treatment effectiveness with use of neural networks – part II. Analysis of input variables influence on predicted treatment effectiveness Joanna Smyczyńska, Urszula Smyczyńska, Maciej Hilczer, Andrzej Lewiński</p> <p>Children with Pituitary Stalk Interruption Syndrome present a variety of clinical manifestation Joanna Chrzanowska, Agnieszka Zubkiewicz-Kucharska, Barbara Salmonowicz, Monika Seifert, Anna Noczyńska</p> <p>Prognostic factors of tumor recurrence including proliferation index Ki67 and p63 protein expression in patients with craniopharyngioma Elżbieta Moszczyńska, Agnieszka Bogusz, Anna Bendysz-Golatowska, Monika Prokop, Elżbieta Jurkiewicz, Wiesława Grajkowska, Sylwia Szymańska, Marcin Roszkowski, Mieczysław Szalecki</p> <p><i>Talk (15 min)</i></p>
12.00 – 13.00	Handing of awards and distinctions for the best oral and poster presentations
13.00	Closing of the session Lunch