



Poznan University of Medical Sciences

27th Bilateral Symposium Poznan-Halle

Rare diseases in clinical practice

16th of December 2017

Poznan, Poland

Programme



Symposium Chair

- Prof. Dr. Michael Gekle
- Prof. Dr. Jarosław Walkowiak

Local Organising Committee

- Bożena Raducha
- Aleksandra Glapa
- Małgorzata Jamka
- Matylda Kaczmarczyk
- Dr. Dariusz Walkowiak

Venue

- Center for Medical Biology
Room 2008
8 Rokietnicka St
60-806 Poznan, Poland

Language of the Symposium

- Symposium will be held in English

Information for speakers

- Duration of oral presentations is 10 minutes including 2 minutes for a discussion
- Please upload your presentations prior to sessions (acceptable format: Microsoft PowerPoint or PDF)

Poster presentations

- Please bring your printed poster: size DIN A0 (841 mm width, 1189 mm height)
- Please prepare a short oral presentation to be carried out during the poster session (max. 3 minutes).

Awards

- Top 3 presentations will be awarded the amount of 500 EUR, 300 EUR and 200 EUR, accordingly (Hasik-Seige-Prize)

PROGRAMME:

SATURDAY - 16th of December 2017

REGISTRATION – 8:00-8:30

OPENING SPEECH – 8:30-8:35

SESSION 1: OTORHINOLARYNGOLOGY – 8:35-9:40

Chairs:

Plontke Stefan, Martin Luther University Halle-Wittenberg

Szyfter Krzysztof, Poznan University of Medical Sciences

8:35-8:45: Mutations of the *DIAPH2* gene in head and neck cancer are overrepresented in metastasizing tumors and result in a shift from "proliferation" to "migration" cellular phenotype

Byzia Ewa, Kostrzewska-Poczekaj Magdalena, Jarmuż-Szymczak Małgorzata, Kowal Ewelina, Kiwerska Katarzyna, Bednarek Kinga, Wierzbicka Małgorzata, Bartochowska Anna, Greczka Grażyna, Szyfter Krzysztof, Giefing Maciej

8:45-8:55: Improving immunotherapy of solid tumors by targeting the immunosuppressive tumor microenvironment: from pre-clinical "proof-of-concept" to the development of phase Ib study

Barczak Wojciech, Massimo Di Nicola, Golusiński Wojciech

- 8:55-9:05: Is trivial otitis externa always harmless?
Napierała Joanna, Wierzbicka Małgorzata
- 9:05-9:15: The blue light in examination of mucosa - the role of NBI in diagnostics
Piersiala Krzysztof, Jackowska Joanna, Klimza Hanna, Wierzbicka Małgorzata
- 9:15-9:25: Immunophenotypic assessment of natural killer cells in chronic rhinosinusitis with nasal polyps
Wasicka Karolina, Kaczmarek Mariusz, Leszczyńska Małgorzata
- 9:25-9:45: Discussion

COFFEE BREAK – 9:45-10:00

SESSION 2: HISTOLOGY, HAEMATOLOGY AND ENDOCRINOLOGY – 10:00-10:55

Chairs:

Ziemnicka Katarzyna, Poznan University of Medical Sciences

- 10:00-10:10: Effects of methylglyoxal and glyoxal on mesenchymal stem cell development
Garbe Susane
- 10:10-10:20: *JAK2V617F* mutation and atypical thromboembolic events
Schulze Susann
- 10:20-10:30: Mastocytosis: a chameleon of medicine
Jäkel Nadja
- 10:30-10:40: Isolated hypogonadotropic hypogonadism in clinical practice
Kałużna Małgorzata, Ziemnicka Katarzyna
- 10:40-10:50: Discussion

COFFEE BREAK – 10:50-11:10

SESSION 3: DERMATOLOGY AND CARDIOLOGY – 11:10-12:00

Chairs:

Gekle Micheal, Martin Luther University Halle-Wittenberg

Adamski Zygmunt, Poznan University of Medical Sciences

11:10-11:20: What is the significance of *Borrelia burgdorferi* infection in morphea? Case report and literature review

Pietrenko Weronika, Polańska Adrianna, Bowszyc-Dmochowska Monika, Żaba Ryszard, Adamski Zygmunt, Kacprzak Elżbieta, Dańczak-Pazdrowska Aleksandra

11:20-11:30: Unobvious dermatological side effects of radiotherapy - report of two cases and literature review

Olszewska Barbara, Polańska Adriana, Bowszyc-Dmochowska Monika, Dmochowski Marian, Żaba Ryszard, Adamski Zygmunt, Dańczak-Pazdrowska Aleksandra

11:30-11:40: Heart amyloidosis in the clinical practice

Bartczak-Rutkowska Agnieszka, Kałużna-Oleksy Marta, Straburzyńska-Migaj Ewa

11:40-11:50: Heart sarcoidosis

Nowak Alicja, Kałużna-Oleksy Marta, Straburzyńska-Migaj Ewa

11:50-12:00: Discussion

SESSION 4: DENTISTRY – 12:00-12:25

Chairs:

Schumann Julia, Martin Luther University Halle-Wittenberg

Surdacka Anna, Poznan University of Medical Sciences

12:00-12:10: Oral health in patients with mucopolysaccharidoses - exemplary cases

Drażewski Damian, Korybalska Katarzyna, Orzechowska Zofia, Witowski Janusz, Surdacka Anna

12:10-12:20: Oral health status and tobacco smoking as a risk factor for stroke

Baksalary-Iżycka Katarzyna, Kazimierski Radosław, Kurhańska-Flisykowska Anna, Łojewski Włodzimierz, Wojtasz Izabela

12:20-12:25: Discussion

COFFEE BREAK 12:25-12:40

POSTER SESSION – 12:40-13:20

Chairs:

Bialek Joanna, Martin Luther University Halle-Wittenberg

Wojciech Cichy, Poznan University of Medical Sciences

Zenon Kokot, Poznan University of Medical Sciences

- Breast Cancer Biology in Africa - a multicenter study
Brahima Malle
- Reirradiation of rectal cancer for cure
Evers Christoph
- Immunological control of the stem cell niche microRNAs in MDS patients
Kindermann Andrea
- Influence of body weight on cytotoxicity of primary human natural killer (NK) cells against obesity-associated cancers
Naujoks Wiebke
- Vitamin K status in patients after restorative proctocolectomy
Glapa Aleksandra
- IGF2BP1 expression is associated with poor survival in ovarian cancer patients
Ungurs Olga
- Subtypes of triple-negative breast tumors and the patients outcome
Vetter Martina
- The patient with distal arthrogyriosis and with labia minora hypertrophy - medical and ethical aspects
Jarząbek-Bielecka Grażyna, Kapczuk Karina, Słopeń Radosław, Opydo-Szymaczek Justyna, Drejza Michalina, Kędzia Witold, Friebe Zbigniew, Pisarska-Krawczyk Magdalena
- Identification of single nucleotide polymorphisms, rs396991 of the *CD16A* gene and rs1801274 of the *CD32A* gene, as possible factors influencing bullous pemphigoid and pemphigus phenotypes
Gronowicz-Porowska Justyna, Kowalczyk Michał J., Bartkiewicz Paweł, Bowszyc-Dmochowska Monika, Żaba Ryszard, Dmochowski Marian, Adamski Zygmunt
- Systemic and oral symptoms as well as dental management in the hyperimmunoglobulin E syndrome patients - report of two cases
Gerreth Karolina, Szczawińska-Popłonyk Aleksandra, Kycler Zdzisława, Bręborowicz Anna
- Recessive dystrophic epidermolysis bullosa in the dental practice - description of two cases
Opydo-Szymaczek Justyna, Wendland Natalia, Borysewicz-Lewicka Maria
- Transcriptional profile of an altered purine metabolism in the skeletal muscle of the HdhQ150 mouse model
Mielcarek Michał, Zielonka Daniel, Klimberg Aneta, Marcinkowski Jerzy T., Isalan Mark

- Analysis of genotype-phenotype risk factors in families with history of Alzheimer's disease
Predecki Michał, Kowalska Marta, Szyszka Olaf, Nowakowska Joanna, Florczak-Wyspiańska Jolanta, Ilkowski Jan, Kozubski Wojciech, Dorszewska Jolanta
- Impaired metabolism of nucleotides underpins a novel mechanism of cardiac remodelling leading to Huntington's disease related cardiomyopathy
Toczek Marta, Zielonka Daniel, Żukowska Paulina, Marcinkowski Jerzy T., Słomińska Ewa, Isalan Mark, Smoleński Ryszard T., Mielcarek Michał
- Transcriptional signature of an altered purine metabolism in the skeletal muscle of Huntington's disease mouse model
Mielcarek Michał, Smoleński Ryszard, Marcinkowski Jerzy T., Isalan Mark
- Altered levels of histone deacetylases in the skeletal muscle of HD mouse models
Mielcarek Michał, Zielonka Daniel, Piotrowska Izabela, Klimberg Aneta, Marcinkowski Jerzy T., Isalan Mark
- A randomized phase II study for tertiary prevention of squamocellular cancer of head and neck (SCCHN) with a dietary intervention
Lica Licitra, Castro Anna, Golusinski Wojciech, Ewa Majchrzak, Dietz Andreas, Strojjan Primož, Füreder Thorsten,
- Improving immunotherapy of solid tumors by targeting the immunosuppressive tumor microenvironment: from pre-clinical "proof-of-concept" to the development of phase Ib study.
Wojciech Barczak, Massimo Di Nicola, Wojciech Golusiński

LUNCH – 13:20-14:20

INVITED LECTURE – 14:20-14:50

Newborn screening in Russian Federation. 10 year experience.

Elena Kondratyeva, Victoria Sherman, Sergey Kutsev

Federal State Budgetary Institution; Research Centre for Medical Genetics, Moscow, Russia.

SESSION 5: NEUROLOGY - 14:50-15:40

Chairs:

Vordermark Dirk, Martin Luther University Halle-Wittenberg

Michalak Sławomir, Poznan University of Medical Sciences

14:50-15:00: The activity of mitochondrial respiratory system in intact peripheral blood mononuclear cells from multiple sclerosis patients

Michalak Sławomir, Rybacka-Mossakowska Joanna, Osztynowicz Krystyna, Biernacka-Łukanty Justyna, Tokarz-Kupczyk Elżbieta, Kozubski Wojciech

15:00-15:10: Reological picture of Waldenström's macroglobulinemia

Marcinkowska-Gapińska Anna, Kowal Piotr, Liebert Włodzimierz

15:10-15:20: Distal myopathies - from clinical phenotype to pathogenic etiology

Mensch Alexander

15:20-15:30: Classification and therapy of vascular malformations

Guntau Moritz

15:30-15:40: Discussion