

# Third Conference of the Pulmonary Circulation Task Force of the Polish Cardiac Society

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Third Conference of the Pulmonary Circulation Task Force of the Polish Cardiac Society was held on 8th-9th November 2013 in Golebiewski Hotel in Bialystok. The Scientific Committee of the Conference constituted Prof. Marcin Kurzyna (Chair), Prof. Adam Torbicki, Prof. Bożena Sobkowicz, Prof. Piotr Pruszczyk, Assoc Prof. Michał Ciurzyński, and Assoc. Prof. Karol Kamiński. Honorary patronage of the conference was Rector of the Medical University in Bialystok Prof. Jacek Nikliński and President of the Polish Cardiac Society prof. Janina Stępińska. A total of 180 physicians and nurses participated in this event.

The program consisted of 10 educational sessions, 2 poster sessions of original papers and 1 poster session of clinical cases. Educational sessions focused on standards of right heart catheterisation, current treatment options for pulmonary arterial hypertension, specific problems in pulmonary hypertension associated with connective tissue disease, molecular basis of pulmonary hypertension, diagnosis and treatment of acute pulmonary embolism and chronic thromboembolic pulmonary hypertension. Of special interest were the lectures from international speakers transmitted on-line. One presented by dr Walter Haefeli from Heidelberg titled *Impact of co-medication on PAH therapies: from toxicity to suboptimal clinical effect* and the second presented by Dr Joanna Pepke-Zaba from Cambridge University titled *Qualification to pulmonary endarterectomy and the role of telemedicine*. The audience was actively involved in the FOCUS session (Figure 1) titled *In cinema and medicine everything is possible – we are sharing our experience* in which

three clinical cases from different pulmonary hypertension centres were presented and discussed. One session focused on the use of prostanooids for pulmonary arterial hypertension was specially designed for nurses.

During poster sessions 15 original contributions and 9 clinical studies were presented. The scientific committee of the Conference distinguished the following:

1. OUES index – a new tool for the evaluation of patients with pulmonary arterial hypertension. Małgorzata Jasiewicz (Figure 2), Małgorzata Knapp, Katarzyna Ptaszyńska-Kopczyńska, Anna Szpakowicz, Włodzimierz Musiał, Bożena Sobkowicz, Karol Kamiński (Department of Cardiology, Medical University of Bialystok)
2. Sildenafil in pulmonary vasoreactivity testing in patients with pulmonary hypertension due to left heart disease (PH-LHD) Magdalena Nowack, Grzegorz Kopec, Jakub Stępniewski, Piotr Podolec (Department of Cardiac and Vascular Diseases, Institute of Cardiology, Jagiellonian University, Medical College at the John Paul II Hospital in Kraków)
3. Analysis of the causes of deterioration requiring urgent hospitalization in patients with pulmonary arterial hypertension. Anna Ołasińska-Wisniewska, Stanisław Jankiewicz, Magdalena Janus, Anna Komosa, Aleksander Araszkiwicz, Maciej Mączyński, Katarzyna Małaczyńska-Rajpold, Anna Smukowska-Gorynia,



Figure 1. Discussion of the presented cases



Figure 2. Dr Małgorzata Jasiewicz presenting her winning poster

Andrzej Drewnicki, Tatiana Mularek-Kubzdela (Poznan University of Medical Sciences First Department of Cardiology)

4. Supraventricular arrhythmias in patients with pulmonary arterial hypertension – incidence, predisposing factors and impact on prognosis. Anna Komosa, Katarzyna Małaczyńska-Rajpold, Stanisław Jankiewicz, Maciej Mączyński, Anna Ołasińska-Wiśniewska, Aleksander Araszkiwicz, Magdalena Janus, Andrzej Drewnicki, Krzysztof Błaszcyk, Tatiana Mularek-Kubzdela (Poznan University of Medical Sciences First Department of Cardiology)
5. Non-invasive parameters and the results of right heart catheterization in patients with pulmonary hypertension. Katarzyna Ptaszyńska-Kopczyńska, Emilia Sawicka, Anna Krentowska, Anna Skoneczny, Małgorzata Jasiewicz, Małgorzata Knapp, Anna Szpakowicz, Włodzimierz Musiał, Bożena Sobkowicz, Karol Kamiński (Department of Cardiology, Medical University of Białystok)
6. Weight and volume of the left ventricle in patients with idiopathic pulmonary hypertension and Eisenmenger's syndrome. Marcin Waligóra, Anna Tyrka, Mateusz Brózda, Grzegorz Kopeć, Piotr Podolec (Department of Cardiac and Vascular Diseases, Institute of Cardiology, Jagiellonian University, Medical College at the John Paul II Hospital in Kraków)
7. Potts's shunt as a palliative treatment in a child with suprasystemic pressure in the pulmonary artery – a case report. Katarzyna Mazurkiewicz-Antoń, Anna Migdał, Małgorzata Żuk, Anna Turska-Kmieć, Wanda Kawalec (Department of Paediatric Cardiology, The Children's Memorial Health Institute in Warsaw), Janusz Skalski (Department of Pediatric Cardiac Surgery, Polish-American Children's Hospital, Krakow)
8. The use of ivabradine in patients with tachycardia and pulmonary arterial hypertension associated with systemic sclerosis. Anna Smukowska-Gorynia, Anna Komosa, Aleksander Araszkiwicz, Katarzyna Małaczyńska-Rajpold, Maciej Mączyński, Magdalena Janus, Stanisław Jankiewicz, Anna Ołasińska-Wiśniewska, Andrzej Drewnicki, Tatiana Mularek-Kubzdela (Poznan University of Medical Sciences First Department of Cardiology)

The meeting was closed with an invitation to the IV conference of the Pulmonary Circulation Task Force of the Polish Cardiac Society which is going to take place in Krakow in October 2014.

## Acknowledgements

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