



PVRI India Report 2019

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This year we had two successful meetings to raise awareness about pulmonary hypertension.

12-13 April 2019 Paediatric PAH Symposium Mumbai, India

This one-and-a-half-day symposium, co-sponsored by the PVRI and pharma, was held at Kokilaben Dhirubai Ambani Hospital Mumbai.

Invited speakers sponsored by the PVRI were Professor Sheila Glennis Haworth CBE and Professor Shahin Moledina, together with a host of Indian faculty. The symposium was attended by 87 delegates and was covered by nationwide live telecast, viewed by 103 delegates on day 1 and 110 delegates on day 2.

The event provided a broad insight into the diagnosis and management of paediatric pulmonary hypertension. The conference had a unique design. Each session had two to three didactic lectures followed by three case studies or research papers presented by young paediatric cardiology fellows.

Day 1

The symposium was opened with a welcome note from Dr Snehal Kulkarni and Dr Prashant Bobhate. This was followed by a keynote lecture given by Professor Sheila Glennis Haworth CBE, University College London, UK, discussing advances in diagnosis and management of paediatric PAH over the last five decades.

This was followed by a presentation about experience about PH registry from the UK by Dr Shahin Moledina, Great Ormond Street Hospital, UK, and Dr Sanjay from Kerala, India. Experience of the first paediatric PH registry from India was presented by Dr Anuj Sharma. The day progressed with presentations, including

the diagnostic of PH, ie echocardiogram, cardiac catheterisation, CT angiogram and exercise testing. Towards the end of the day, talks on the assessment and management of PAH in single ventricular physiology were delivered.

Day 2

Day 2 started with a session on management of paediatric PAH, which was chaired by Prof Dr. BKS Sastry and Dr Snehal Kulkarni. Dr Shahin Moledina presented his experience on upfront combination therapy vs sequential add-on therapy. This was followed by talks regarding assessment of PH patients on medical therapy, management of PH in the intensive care unit, and caring of PH patients beyond medical management.

The second session raised awareness on the interventional management for patients with PH and the faculty shared their experience regarding the use of atrial flow regulator, Potts shunt and lung transplant in India.

The last session of the day consisted of two very useful talks, given by Dr Shahin Moledina and Professor Sheila Haworth, on epigenetic and the future of managing paediatric PH. The conference ended by vote of thanks by Dr Prashant Bobhate.



13 October 2019 Paediatric Cardiac Society Raipur, India

The second event was held in association with the Paediatric Cardiac Society of India during their annual conference at Raipur, India on 13 October 2019. This event had a special focus on humanitarian models of healthcare with an emphasis on developing and sustaining paediatric cardiac programmes in lower and middle-income countries.

The faculty included Dr Mark Gweling, Dr S. Radhakrishnan, Dr Prashant Bobhate and Dr Shine Kumar. The dedicated PH session had three lectures followed by three interesting case presentations by young fellows.

2020 Objectives

We have planned a two-day symposium, which is going to be co-sponsored by the PVRI and the international faculty for the same are Professor Paul Hassoun, Johns Hopkins University Medical School, USA, and Professor Michele D'Alto, Ospedale Monaldi, Italy.

The conference, which will be held in Mumbai, is aimed at physicians, rheumatologist, pulmonologist and cardiologist interested in managing pulmonary hypertension.

More information will be published on the PVRI website.