

**21st HKSPRA Annual Scientific Meeting  
Programme (Version: 26 June 2018)**

**20 Oct 2018 (Sat)**

09:00	<b>Registration for Workshops and Courses</b>					
10:00	<p><b><u>Basic Workshop in Bedside Ultrasound</u></b></p> <p>10:00 – 10:30 <b>Introduction, principles of ultrasound and normal sequential cardiac study</b> <i>Professor Koert de Waal (Australia)</i></p> <p>10:30 – 11:05 <b>Myocardial function and flow measurement</b> <i>Professor Koert de Waal (Australia)</i></p> <p>11:05 – 11:30 <b>Standard lung ultrasound examination</b> <i>Dr. Sigmund Kharasch (USA)</i></p> <p>11:30 – 11:45 <b>Break</b></p> <p>11:45 – 13:45 <b>Hands-on session:</b></p> <p><b>Station 1: Cardiac (left ventricular fractional shortening)</b> <i>Dr. Carrie Kwok (KWH)</i></p> <p><b>Station 2: Cardiac (LA size assessment, pericardial effusion)</b> <i>Dr. Mei-ching Chan (KWH)</i></p> <p><b>Station 3: Cardiac (PDA assessment)</b> <i>Professor Koert de Waal (Australia)</i></p> <p><b>Station 4: USG lung / thorax – pneumothorax, pleural effusion assessment)</b> <i>Dr. Sigmund Kharasch (USA)</i></p>	<p><b><u>NIV Workshop</u></b></p> <p>10:00 – 10:15 <b>Introduction</b></p> <p>10:15 – 11:00 <b>Non-invasive ventilation in children</b> <i>Dr. Virginia Kharasch (USA)</i></p> <p>11:00 – 11:20 <b>Choosing the right equipment and consumables and ensuring compliance</b> <i>Ms. Ling-ling Yang (Taipei, Taiwan)</i></p> <p>11:20 – 11:40 <b>Assessing compliance and effectiveness</b> <i>Ms. Selena Wang (Taipei, Taiwan)</i></p> <p>11:40 – 11:55 <b>Break</b></p> <p>11:55 – 13:25 <b>Hands-on training</b></p> <p>13:25 – 13:45 <b>HHHF in acute and chronic setting</b> <i>Dr. Daniel Ng (KWH)</i></p>	<p><b><u>Paediatric Respiratory Radiology</u></b></p> <p>10:00 – 10:15 <b>Introduction</b></p> <p>10:15 – 10:50 <b>Airway</b> <i>Professor S. K. Kabra (India)</i></p> <p>10:50 – 11:25 <b>Chest wall, pleura and diaphragm</b> <i>Dr. Charlotte Kwong (KWH)</i></p> <p>11:25 – 11:40 <b>Break</b></p> <p>11:40 – 12:50 <b>Lung</b> <i>Dr. Catherine Mak (KWH)</i></p> <p>12:50 – 13:25 <b>Mediastinum</b> <i>Professor S. K. Kabra (India)</i></p>	<p><b><u>Dentistry and Sleep Disordered Breathing – An Introduction</u></b></p> <p>10:00 – 10:15 <b>Introduction</b></p> <p>10:15 – 10:50 <b>Introduction to childhood sleep disordered breathing</b> <i>Professor Christian Guilleminault (USA)</i></p> <p>10:50 – 11:25 <b>Foundation of orthodontics as Rx of childhood sleep disordered breathing</b> <i>Dr. Audrey Yoon (USA)</i></p> <p>11:25 – 11:40 <b>Break</b></p> <p>11:40 – 12:15 <b>Prevention of orofacial mal-development leading to sleep disordered breathing</b> <i>Professor Christian Guilleminault (USA)</i></p> <p>12:15 – 12:50 <b>Orthodontic Rx of sleep disordered breathing</b> <i>Dr. Audrey Yoon (USA)</i></p> <p>12:50 – 13:25 <b>Use of orthodontic devices in treating childhood sleep disordered breathing – the Hong Kong perspective</b> <i>Dr. Ricky Wong (UCH)</i></p>	<p><b><u>Nutrition, Allergy and Respiratory Diseases</u></b></p> <p>10:00 – 10:15 <b>Introduction</b></p> <p>10:15 – 10:50 <b>Assessing the dietary adequacy in children with chronic respiratory diseases</b> <i>Mr. Gordon Cheung (KWH)</i></p> <p>10:50 – 11:25 <b>Early microbiome, immune system development, nutrition and later health</b> <i>Professor Ruurd van Elburg (The Netherlands)</i></p> <p>11:25 – 11:40 <b>Break</b></p> <p>11:40 – 12:15 <b>Vitamin D and asthma</b> <i>Ms. Sandy Ko (KWH)</i></p> <p>12:15 – 12:50 <b>Practical nutritional management of babies at risk of allergies</b> <i>Professor Ruurd van Elburg (The Netherlands)</i></p> <p>12:50 – 13:25 <b>Quantifying Quality of Life in childhood atopic diseases</b> <i>Professor Ellis Hon (CUHK)</i></p>	

13:15	<b>Registration for Main Meeting</b>	
14:30 – 15:15	<p><b><u>Plenary Lecture I: Sleep</u></b></p> <p><b>The problems with Apnoea–Hypopnoea Index in management of sleep disordered breathing</b>  <i>Professor Christian Guilleminault (USA)</i></p>	
15:15 – 16:45	<p><b><u>Symposium I: Sleep Disordered Breathing</u></b></p> <p><b>Paediatric obstructive sleep apnoea late teenagers non-complaint with CPAP: what can we offer and outcomes</b>  <i>Dr. Audrey Yoon (USA)</i></p> <p><b>Non-invasive respiratory support for sleep disordered breathing</b>  <i>Dr. Daniel Ng / Dr. Carrie Kwok (KWH)</i></p> <p><b>How mild changes on orofacial development lead to paediatric obstructive sleep apnoea and what can we do about it</b>  <i>Professor Christian Guilleminault (USA)</i></p>	<p><b><u>Symposium II: Critical Care</u></b></p> <p><b>Pulmonary hypertensive in the newborn: diagnosis, physiology and current controversies</b>  <i>Professor Koert de Waal (Australia)</i></p> <p><b>Ultrasound in critical care</b>  <i>Dr. Sigmund Kharasch (USA)</i></p> <p><b>Ultrasound assessment on PPHN</b>  <i>Professor Koert de Waal (Australia)</i></p>
16:45 – 17:15	<b>Coffee Break</b>	
17:15 – 18:00	<p><b><u>Plenary Lecture II: Critical Care in Neonatology</u></b></p> <p><b>Should we treat the patent ductus arteriosus?</b>  <i>Professor Koert de Waal (Australia)</i></p>	
18:30 – 21:30	<b>Faculty Dinner (by invitation)</b>	

21 Oct 2018 (Sun)

07:30	<b>Registration for Main Meeting</b>	
08:00 – 09:00	<b><u>Free Paper Oral Presentation</u></b>	
09:00 – 09:30	<b>Coffee Break</b>	
09:30 – 11:00	<b><u>Symposium III: Home Respiratory Support</u></b>  <b>Long-term mechanical ventilation in children: hospital to home</b> <i>Dr. Virginia Kharasch (USA)</i>  <b>Home ventilation programme – the Hong Kong experience</b> <i>Dr. Daniel Ng / Dr. Eric Chan / Dr. Carrie Kwok (KWH)</i>  <b>Path to a successful home respiratory support programme</b> <i>Ms. Ling-ling Yang (Taipei, Taiwan)</i>  <b>Ensuring good adherence with PAP at home</b> <i>Ms. Selena Wang (Taipei, Taiwan)</i>  <b>Home ventilation support – a mother’s perspective</b> <i>Ms. Wenus Chan (Hong Kong)</i>  <b>Challenges for parents with home respiratory support – the medico-social perspective</b> <i>Ms. Karre Chung (KWH)</i>  <b>Making home ventilator programme easier and happier</b> <i>Ms. Pui-shan Chow (Hong Kong)</i>	
11:00 – 11:30	<b>Opening Ceremony</b>	
11:30 – 12:15	<b><u>Plenary Lecture III:</u></b>  <b>Topic TBA</b> <i>Speaker TBA</i>	
12:15 – 13:45	<b>HKSPRA Annual General Meeting and Lunch</b>	
13:45 – 15:15	<b><u>Symposium IV: Pulmonology</u></b>  <b>Ultrasound in paediatric respiratory medicine – the possibilities</b> <i>Dr. Sigmund Kharasch (USA)</i>  <b>Obesity, asthma and allergy</b> <i>Dr. Marco Ho (QMH)</i>  <b>Oximeter, more than oximetry</b> <i>Dr. Augusto Sola (USA)</i>	<b><u>Symposium V: Nutrition and Respiratory Health</u></b>  <b>Topic TBA</b> <i>Speaker TBA</i>  <b>Air pollution and childhood respiratory diseases</b> <i>Professor Su-yun Qian (Beijing, China)</i>  <b>Nutrition in sick children</b> <i>Mr. Gordon Cheung (KWH)</i>

15:15 – 15:45	<b>Coffee Break</b>
15:45 – 16:30	<p><b><u>Plenary Lecture IV: Pulmonology</u></b></p> <p><b>Pulmonary infection</b>  <i>Professor S. K. Kabra (India)</i></p>

**Organizer:**  
Hong Kong Society of Paediatric Respirology and Allergy

**Supporting Organizations:**

Asian Paediatric Pulmonology Society  
Hong Kong Medical Association  
Hong Kong Paediatric Nurses Association

Chinese Paediatric Interventional Pulmonology Society  
Hong Kong Neonatal Society  
Hong Kong Nutrition Association

Hong Kong College of Paediatricians  
Hong Kong Society of Sleep Medicine  
Paediatric Home Respiratory Support Society

Hong Kong Institute of Allergy