12th Advanced Symposium on Adult Congenital Heart Disease

Monday 21st - Tuesday 22nd September 2020
Virtual Conference

Programme
Advancing the Care of the Most Common, Global, Inborn Defect

For further information please go to achd.co.uk
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### DAY ONE

**Monday 21st September**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>08:00 - 08:40</td>
<td>Online portal open! Come and explore the site before the sessions start!</td>
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<tr>
<td>08:45 - 08:50</td>
<td>Opening the Symposium</td>
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<td>08:50 - 10:45</td>
<td><strong>End-Stage Congenital Heart Disease: The High or Moderate Risk Groups/Prognostication</strong></td>
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<td>Chair: Michael Gatzoulis</td>
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<tr>
<td>08:50</td>
<td>Systemic Right Ventricle</td>
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<td>09:10</td>
<td>Fontan Circulation</td>
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<td>09:30</td>
<td>Eisenmenger/other PAH-CHD</td>
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<td>09:50</td>
<td>Tetralogy of Fallot</td>
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<td>10:10</td>
<td>Ebstein’s Anomaly</td>
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<td>10:30</td>
<td>Group Discussion</td>
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<td>10:50</td>
<td>Comfort Break</td>
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<tr>
<td>11:05 - 11:35</td>
<td><strong>VIRTUAL EXHIBITION, POSTERS &amp; NETWORKING</strong></td>
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<td>11:35 - 13:15</td>
<td><strong>Advances in Diagnostics/Aids to Prognostication and/or Therapy of End-Stage CHD</strong></td>
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<td>Chairs: Jolien Roos-Hesselink and Werner Budts</td>
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<td>11:40</td>
<td>Imaging</td>
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<td>12:00</td>
<td>Biomarkers</td>
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<td>12:20</td>
<td>Peripheral Organs <em>(including the Liver)</em></td>
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<td>12:40</td>
<td>Technology</td>
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<td>13:00</td>
<td>Group Discussion</td>
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<td>11:40 - 13:15</td>
<td><strong>VIRTUAL EXHIBITION, POSTERS &amp; NETWORKING</strong></td>
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<tr>
<td>13:15 - 14:05</td>
<td><strong>LUNCH, VIRTUAL EXHIBITION, POSTERS &amp; MEET THE EXPERTS</strong></td>
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<td>14:05 - 14:35</td>
<td><strong>Special Lecture I</strong></td>
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<td>Chair: Wei Li</td>
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<td>14:05 - 14:35</td>
<td>Congenital Heart Disease for ALL <em>(includes the Tibet Mission)</em></td>
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<td>14:40 - 15:10</td>
<td><strong>Real World Cases and the Patient Journey</strong></td>
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<td>Chair: Andreas Hoschtitzky &amp; Natali Chung</td>
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<td>14:40 - 15:10</td>
<td>Discussants: Joyce Wald, Darryl Shore, Michael Gatzoulis</td>
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<td>15:10 - 15:40</td>
<td><strong>REFRESHMENT BREAK, VIRTUAL EXHIBITION, POSTERS &amp; NETWORKING</strong></td>
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<td>15:40 - 16:40</td>
<td><strong>Real World Cases and the Patient Journey (continues)</strong></td>
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<td>16:40 - 17:20</td>
<td><strong>Paul Wood Professorship Lecture</strong></td>
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<td>Chair: Michael Gatzoulis</td>
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<td>16:40 - 17:20</td>
<td>The Secret of Success of Heart Failure Therapy: A Lesson for ACHD? Thomas Luscher</td>
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<td>17:20 - 17:30</td>
<td><strong>REFRESHMENT BREAK</strong></td>
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<td>17:30</td>
<td>“Treat-Close-Treat” strategy in adult congenital heart disease related pulmonary arterial</td>
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<td>hypertension (ACHD-PAH) <em>Yuan He</em></td>
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<td>17:45</td>
<td>Secondary sarcopenia assessed by computed tomography can predict hospitalization for Failed</td>
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<td>Fontan circulation - <em>Yumi Shiina</em></td>
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<td>18:00</td>
<td>Sacubitril/valsartan in the treatment of systemic right ventricular failure - <em>Marieke Nederend</em></td>
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<td>18:20</td>
<td>A welcome toast to for the Newcomers to ACHD</td>
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<td>18:25 - 19:10</td>
<td>Networking discussion (optional)</td>
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Tuesday 22nd September

08:30 - 09:00  Online portal open

09:00 - 10:30  **Exercise, Body Habitus and Life-Style in ACHD**
Chair: Michael Gatzoulis
- 09:00  Exercise is the Best Prognostic Tool in ACHD  Aleksander Kempny
- 09:20  The Obesity Paradox: Really?  Margarita Brida
- 09:40  The Swish Way of Training in ACHD  Daniel Tobler
- 10:00  Exercise/Exercise Training: The Best Way Forward  Ekkehard Grünig

10:35 - 11:05  **REFRESHMENT BREAK, VIRTUAL EXHIBITION, & THE NEW JOURNAL, YOUR JOURNAL, IJC-CHD**

11:05 - 12:35  **Rapid Fire Session: Therapies for ES CHD, Evidence vs Aspiration**
Chairs: Joyce Wald & Fernando Riesgo-Gill
- 11:05  Catheter Closure of Sinus Venosus ASD  Eric Rosenthal
- 11:20  Electrical Intervention/s  Sabine Ernst
- 11:35  Ventricular Assist Devices  Andre Simon
- 11:50  Transplantation in ACHD  Joyce Wald
- 12:05  End of Life Care  Jayne Wood
- 12:20  Group Discussion

12:40 - 12:55  **REFRESHMENT BREAK, VIRTUAL EXHIBITION, & MEET THE ACHD GREATS**

12:55 - 13:25  **Special Lecture II**
Chairs: Natali Chung
- Artificial Intelligence/Machine Learning and ACHD  Gerhard Diller

13:25 - 14:10  **LUNCH, VIRTUAL EXHIBITION & MEET THE PAH GREATS**

14:10 - 16:30  **Plenary Session in PAH-CHD**
Chairs: John Wort & Michael Gatzoulis
- 14:10  Right Ventricular Evolution and PAH-CHD  Wei Li
- 14:30  PAH-CHD and left to right shunts: When to Close?  Teiji Akagi
- 14:50  Balloon Angioplasty for Pulmonary Thrombosis  Irene Lang

15:15 - 15:30  **REFRESHMENT BREAK, VIRTUAL EXHIBITION, & THE PATIENT CORNER**
- 15:30  The Patient Perspective  Adrienne Kovacs
- 15:50  Latest on PAH Therapies in ACHD & Future Directions  Michael Gatzoulis
- 16:10  Group Discussion

16:35 - 16:50  Closing Remarks  Michael Gatzoulis

16:50 - 17:20  Networking discussion (Optional)

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Join us at the London 2022 ACHD Meeting at the RCP
Celebrations on the 29th and 30th Sept 2022

#achdlondon2020
Faculty

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Croatia

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Leuven University,
Belgium

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Sydney, Australia

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London, UK

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Germany

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China

Yuan He
Post Graduate Student Beijing Anzhen Hospital,
Capital Medical University

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Austria

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Royal Brompton & Harefield Trust,
London, UK

Mariëtte Nederend
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Switzerland

Gruschen Veldtman
Riyadh,
Saudi Arabia

Joyce Wald
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Philadelphia, USA

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John Wort
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