

ESPE Science Symposium 2021 – Congenital adrenal hyperplasia: from molecular medical research to clinical application

Day 1 Friday 29th October, 2021 2 pm – 7 pm CEST

Session 1: General introduction and basic principles of CAH

Moderators:	Hiort/Ahmed	
Time CEST	Title	Speaker
14.00 – 14.20	Basic principles of steroid synthesis and adrenal enzymatic defects	<i>W. Arlt, GB</i>
14.20 – 14.40	The role of the backdoor pathway in CAH	<i>C. Flück, Switzerland</i>
14.40 – 15.00	The role of steroid precursors in the pathophysiology of CAH	<i>H. Claahsen, The Netherlands</i>
15.00 – 15.20	Q&A	

15.20- 15.40 Break

Session 2: Diagnostics and monitoring in CAH

Moderators:	Stikkelbroeck/v Herwaarden	
Time	Title	Speaker
15.40 – 16.00	Urine steroid metabolomics as a diagnostic tool in CAH	<i>St. Wudy, Germany</i>
16.00 – 16.20	Neonatal screening in CAH	<i>P. Speiser, USA (10.00 am)</i>
16.20 – 16.40	Pro and con of prenatal DXM treatment	<i>A.Nordenstrom, Sweden</i>
16.40 – 17.00	Q&A	

17.00 – 17.30 Break

Session 3: Treatment options in CAH

Moderators:	Flück/Cools	
Time	Title	Speaker
17.30 – 17.50	standardizing sick day events and management in CAH	<i>D. Merke, USA (11.00 am)</i>
17.50 – 18.10	What's new in enzymatic and gene therapy in CAH	<i>L. Guasti, GB</i>

18.10 – 18.30	Novel treatment strategies for patients with CAH	<i>R. Auchus, USA (12.00 am)</i>
18.30 – 18.50	Q&A	

Day 2 Saturday 30th October, 2021 2 pm – 7.30 pm CEST

Session 5: Health related outcome in CAH

Moderators:	Polack/Timmers	
Time	Title	Speaker
14.00 – 14.20	Fertility issues in CAH	<i>N. Reisch, Germany</i>
14.20 – 14.40	Cardio-metabolic risk in CAH	<i>P. Tourain, France</i>
14.40 – 15.00	Psychological outcome in CAH	<i>H. Fallhammer, Sweden</i>
15.00 – 15.20	CAH in developing countries	<i>A.Utari, Indonesia (9.00 pm)</i>
15.20 – 15.35	Q&A,	

15.35 – 16.00h Break

Session 4: Basic/translational research in CAH

Moderators:	Reisch/Arlt	
Time	Title	Speaker
16.00 – 16.20	The zebra fish as model for CAH research	<i>N. Krone, GB</i>
16.20 – 16.40	Models for novel therapeutic components	<i>A. Huebner, Germany</i>
16.40 -17.00	Etiology of TART as an example for translational research	<i>P.Span, The Netherlands</i>
17.00 – 17.20	How to set up a scientific network	<i>F.Ahmed, UK</i>
17.20 – 17.40	Q&A	

17.40 – 18.00 Break

Session 6: Past and Future perspectives = satellite symposium SPRUCE

Moderators:	Claahsen/Flueck	
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Time	Title	Speaker
18.00– 18.30	The history of CAH	W. Miller, USA
18.30 – 19.00	CAH treatment – Past, Present, Future	<i>P. White, USA (8.15am)</i>
19.00 – 19.15	Q&A	

19.15 Closing remarks (Claahsen)