

# International PWS Meeting 2022

## Programme Friday 20 May 2022

**12:00-12:30 Registration and lunch**

**12:30 - 12:40 Welcome and introduction of INfoRMEd-PWS network**

**Laura de Graaff (Scientific Programme Chair)**

**Christine Poitou (Basic Science Joint Chair)**

**Tony Goldstone (Basic Science Joint Chair)**

**Graziano Grugni (Clinical Science Joint Chair)**

**Assumpta Caixás (Clinical Science Joint Chair)**

**Charlotte Höybye (Clinical Science Joint Chair)**

### **12:40-14:10 Session 1: PWS - The Basics**

**12:40-13:00 Basic knowledge about PWS, the role of the hypothalamus**

**Tony Goldstone (*UK*)**

**13:00-13:20 'Classical' vs 'next generation' PWS: what are the differences, what does this mean for the clinic?**

**Graziano Grugni (*Italy*)**

**13:20-13:40 PWS across the life span. What is known from historical research data?**

**Charlotte Höybye (*Sweden*)**

**13:40- 14:10 Genetics of PWS**

**Jessica Bohonowych (*USA*)**

**14:10 - 14:40 Coffee break**

## **14:40-15:40 Session 2: A practical approach to PWS**

14:40-15:00 The unmet needs of adults with PWS: what should a multidisciplinary team look like?

**Assumpta Caixás (Spain)**

15:00-15:20 Benefits of residential specialist homes, supported living.

**Tony Goldstone (UK)**

15:40-16:00 Pitfalls in clinical care for adults with PWS. Effect (detection and treatment of) pituitary hormone deficiencies on physical activity and obesity

**Laura de Graaff (Netherlands)**

**15:40-16:10 Coffee break**

## **16:10-18:30 Session 3: Special challenges in healthcare for patients with PWS**

16:10-16:40 Transition of care from paediatric to adult endocrinology

**Kirsten Davidse (The Netherlands)**

16:40-17:10 Obesity-Related Cardiopulmonary Crisis in Prader-Willi Syndrome: Recognition, Management and Prevention

**Linda Gourash (USA) REMOTE SPEAKER**

17:10-17:40 Interpretation of laboratory data and cardiovascular imaging in patients with (severe) obesity

**Judith Cuypers (Netherlands)**

17:40-18:10 Behavioural aspects, caregiver burden and stress, caregiver training education program, coping strategies  
**Norbert Hodebecke-Stuntebeck (Netherlands)**

18:10-18:30 Radius Health: Synthetic cannabidiol -Hyperphagia associated with PWS – clinical development.

**18:30-19:00 Drinks reception at MiCo**

**19:00 onwards - Off-site dinner**

## **Programme Saturday 21 May 2022**

### **09:00-10:30 Session 4: Challenges in endocrine care for adults with PWS**

09:00-09:15 The hypothalamus-pituitary-adrenal axis in PWS: diagnosis and management

**Anna Rosenberg (The Netherlands)**

09:15-09:30 Hypogonadism: Diagnosis and management, behavioural issues (psychosis, interaction with psychopharmacologic medication). Sexuality and Relationships

**Laura De Graaff (The Netherlands)**

09:30-09:45 Bariatric surgery in PWS

**Antonino Crinó (Italy)**

09:45-10:00 Bone problems in PWS (osteoporosis, scoliosis), what about vitamin D?

**Tania Markovic (Australia)**

10:00-10:15 Diabetes in PWS: is it different?

**Tania Markovic (Australia)**

10:15-10:30 Benefits of GH treatment in adults with PWS (update on GH trials in adults with PWS, The GH /IGF axis, IGF bioactivity in PWS)  
**Charlotte Höybye (Sweden)**

**10:30-11:00 Coffee break**

### **11:00-12:30 Session 5: Hyperphagia and obesity**

11:00-11:20 Adipose tissue and insulin sensitivity: why is it different in PWS?

**Christine Poitou-Bernert (France)**

11:20-11:40 Physical exercise (how to improve it, impact of GH treatment, impact of physical exercise on obesity and metabolic issues)

**Georgina Loughnan (Australia)**

11.40-12:10 An overview of appetite-inhibiting drugs and an update on current trials

**Tony Goldstone (UK)**

12:10-12:30 DCCR Update

**Evelien Gevers (UK)**

**12:30 Meeting close and lunch**