

Scientific Programme

THURSDAY MAY 6	
9.00 - 10.30	Registration
10.30 - 11.30	Klinefelter Syndrome – across the Lifespan
10.30 - 10.40	1 Welcome - Anders Juul, Denmark
10.40 - 11.00	2 Klinefelter: the forgotten syndrome - Niels E Skakkebaek, Denmark
11.00 - 11.30	3 Morbidity and mortality in KS - Anders Bojesen, Denmark
11.30 - 13.00	Lunch and posters
13.00 - 14.30	Genetic aspects of 47,XXY chaired by Ewa Rajpert-De Meyts & Nicole Tartaglia
13.00 - 13.30	1 Lethal and non-lethal trisomies - Søren Brunak, Denmark
13.30 - 14.00	2 Inactivation of chromosome X - Laura Carrel, USA
14.00 - 14.30	3 Genetic and phenotypic variation in 46,XX and 47,XXY males? Comparisons with focus on the X chromosome - Frank Tüetzelmann, Germany
14.30 - 15.30	Animal models Chaired by Ewa Rajpert-De Meyts & Nicole Tartaglia
14.30 - 15.00	1 47,XXY mice - Ronald S Swerdloff, USA
15.00 - 15.30	2 41,XXY* male mice: an alternative model for the Klinefelter Syndrome - Joachim Wistuba, Germany
15.30 - 16.00	Coffee
16.00 - 18.10	Phenotypic variation chaired by Rob McLachlan & Alan Rogol
16.00 - 16.25	1 Growth, bone density and body composition in childhood and adolescence - Lise Aksglæde, Denmark
16.25 - 16.40	2 Insulin resistance and metabolic syndrome in prepubertal boys with KS - Selected oral presentation by Martha Zeger, USA
16.40 - 17.10	3 Body composition and metabolic syndrome in adult KS - Claus H Gravholt, Denmark
17.10 - 17.40	4 Bone density and risk of osteoporosis in Klinefelter syndrome - Carlo Foresta, Italy
17.40 - 18.10	5 Autoimmunity in KS - R Hal Scofield, USA
18.10 - 20.00	Welcome reception

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FRIDAY MAY 7	
8.30 - 10.10	Testicular and endocrine function in Klinefelter syndrome chaired by Gary Butler & Judith Ross
8.30 - 8.55	1 Sertoli and Leydig cell function in infancy - Najiba Lahlou, France
8.55 - 9.20	2 Hypogonadism in childhood - Rodolfo Rey, Argentina
9.20 - 9.45	3 Pituitary-gonadal axis in adolescence - Leo Dunkel, Finland
9.45 - 10.10	4 Pituitary-gonadal axis in adult KS - Anders Juul, Denmark
10.10 - 10.45	Coffee
10.45 - 12.30	Testosterone treatment in Klinefelter syndrome chaired by Alan Rogol & Frederick Wu
10.45 - 11.10	1 Testosterone treatment in infancy and childhood – Ilene Fennoy, USA
11.10 - 11.35	2 Testosterone treatment in adolescence – Judith Ross, USA
11.35 - 12.00	3 Adult testosterone treatment – Michael Zitzmann, Germany
12.00 - 12.30	4 General discussion – I Fennoy / J Ross / M Zitzmann / A Juul
12.30 - 13.45	Lunch and posters
13.45 - 16.00	Neuropsychological aspects in Klinefelter syndrome chaired by Martin Ritzen & Hanna Swaab
13.45 - 14.15	1 Neurodevelopmental problems in infancy and childhood - Carole Samango-Sprouse, USA
14.15 - 14.45	2 Neurodevelopmental outcomes in a prenatally identified sample of children with sex chromosome trisomies - Dorothy Bishop, UK
14.45 - 15.15	3 Cognitive and psychological problems in KS - Sophie van Rijn, Holland
15.15 - 15.30	4 The parent-of-origin of the extra X chromosome differentially affects psychopathology in KS - Selected oral presentation by Hilgo Bruining, Holland
15.30 - 16.00	5 Phenotypic characteristics in 48,XXYY and 48,XXXYY men - Nicole Tartaglia, USA
17.00 -	Guided tour at Freetown Christiania and Workshop dinner

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SATURDAY MAY 8	
9.00 - 10.00	Cancer chaired by Niels Jørgensen & Anne Loft
9.00 - 9.30	1 Breast cancer in KS - Louise A Brinton, USA
9.30 - 10.00	2 Mediastinal germ cell tumours in KS - Ewa Rajpert-De Meyts, Denmark
10.00 - 11.30	Fertility chaired by Niels Jørgensen & Anne Loft
10.00 - 10.30	1 Fertility in KS - Göran Westlander, Sweden
10.30 - 11.00	2 Microdissection of testes in patients with KS - Tomomoto Ishikawa, Japan
11.00 - 11.30	3 Fertility treatment in KS - genetic counselling - Catherine Staessen, Belgium
11.30 - 13.00	Lunch and posters
13.00 - 14.15	Counselling and screening chaired by Martin Ritzen & Niels Erik Skakkebak
13.00 - 13.30	1 Counselling of parents expecting a child with KS - how to advise - Celine Girardin, Switzerland
13.30 - 13.45	2 A population based study of the psychosocial impact of KS & attitudes towards diagnosis and screening - Selected oral presentation by Amy Herlihy, Australia
13.45 - 14.15	3 Postnatal screening for KS – is there a rationale? - Robert I McLachlan, Australia
14.15 - 14.45	General discussion Chaired by Anders Juul and others
14.45 - 15.15	Goodbye coffee