



# 6 MONDAY

# SCIENTIFIC PROGRAM

SESSION **CRANIOSYNOSTOSIS: FUTURE CARE AND RESEARCH**

12:30 - 13:00 **OPENING**  
Fernando Rivadeneira, Erasmus MC, NL

13:00 - 13:30 **COLLABORATION WITH PATIENTS FOR IMPROVED RESEARCH & CARE**  
Inês Alves, ANDO, PT  
Oliver Gardiner, International XLH Alliance, UK

13:30 - 14:00 **GUIDELINES FOR CARE FOR PATIENTS WITH CRANIOSYNOSTOSIS**  
Irene Mathijssen, Erasmus MC, NL

14:00 - 14:15 **BREAK**

SESSION **GWAS AND ANIMAL MODELS OF CRANIOSYNOSTOSIS**

14:15 - 14:45 **GWAS OF SKULL BMD**  
Carolina Medina Gomez, Erasmus MC, NL

14:45 - 15:15 **ZEBRAFISH AS ANIMAL MODELS FOR SKULL/ SUTURE DEVELOPMENT AND DISEASE**  
Erika Kague, Bristol University, UK

15:15 - 15:45 **CRANIOSYNOSTOSIS: GENETIC AND MOUSE MODELS**  
Steve Twigg, Oxford University, UK

15:45 - 16:00 **BREAK**

SESSION **CRANIOSYNOSTOSIS: TRANSLATIONAL AND SEQUENCING EFFORTS**

16:00 - 16:30 **RNA SEQUENCING IN CALVARIAL OSTEOBLASTS**  
Cheryl Ackert-Bicknell, Univ. of Colorado, US

16:30 - 17:00 **CRISPR/CAS9 APPLIED TO BONE CELLS**  
Jeroen van de Peppel, Erasmus MC, NL

17:00 - 17:30 **WHOLE GENOME SEQUENCING IN PATIENTS**  
Simeon Boyd, US

17:30 - 18:00 **GENERAL DISCUSSION AND CLOSING**  
Fernando Rivadeneira, Erasmus MC NL

# 7 TUESDAY

# MEETINGS

9:00 - 10:30 **MANAGEMENT COMMITTEE MEETING**

10:30 - 11:00 **BREAK**

11:00 - 12:00 **WG1 MEETING PARALLEL WITH WG3**

12:00 - 13:00 **LUNCH**

13:00 - 14:00 **WG2 MEETING**

14:00 - 15:00 **WG4 MEETING**

15:00 - 16:00 **WG5 MEETING PARALLEL WITH WG6**

# OSTEOPOROSIS MEETS CRANIOSYNOSTOSIS:

# CLINICAL, GENOMIC AND FUNCTIONAL IMPLICATIONS

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