

1 ST EDITION

CTNNB1 ITALIA CONFERENCE

6th - 7th September 2024

Palazzo Sanseverino-Falcone, ACRI (COSENZA), ITALY

Scientific Programme

6th September 2024

13:30 Welcome and Opening Remarks

Session "Rare Disease Network"

14:30 **Valter Tucci** "Brief Introduction"

15:00 **Iuliano Rodolfo** "Medical Genetics in University Hospitals; a bridge between diagnostics and research"

15:30 **Daniela Concolino** "The Rare Diseases in Calabria"

16:00 **Danilo Fintini** "Prader Willi syndrome: utility and experience of the Italian registry"

16:30 **Alessandra Silvestri** "Human Technopole: How National Facilities can enhance your research"

17:00 Coffee break

17:30 **Keynote Lecture: Prof. Antonio Novelli**

18:30 Poster / aperitif

20:30 Dinner for delegates

7th September 2024

9:00 **Keynote Lecture: Prof. Špela Mirošević**

Session "CTNNB1 Basic Research"

10:00 **Leszek Lisowski** "Brief Introduction"

10:30 **Leszek Lisowski** "AAV-based gene therapy for CTNNB1. Our journey and what to expect next"

11:00 **Roman Jerala** "Development of therapeutic strategies for CTNNB1 and other haploinsufficiencies at the Centre for Technologies of Gene and Cell Therapy of the National institute of chemistry"

11:30 **Michele Jacob** "Small molecule efficacious therapeutic in preclinical mouse and human cell models of CTNNB1 Syndrome."

12:00 Poster / Lunch

Session "CTNNB1 Clinical Studies"

13:00 **Lorenzo Sinibaldi** "Brief Introduction"

13:30 **Gessica Della Bella** "The rehabilitation approach in children with ctnnb1"

14:00 **David Gosar** "Getting to the end of the rainbow: Co-creating hope in the community of children and families affected by CTNNB1"

14:30 **Lorenzo Sinibaldi** "Congenital heart defects in CTNNB1 syndrome"

15:00 Coffee break

Session "CTNNB1 Italian Pilot Project"

15:30 **Valter Tucci** "Brief Introduction"

16:00 **Ida Autiero and Federico Falchi** "Molecular dynamic studies to derive the structural determinants of the β -catenin N-cadherin complexation"

16:30 **Walter Rocchia** "Possible roles of Computational Biology in Drug Design and Development"

17:00 **Andrea Petretto** "Advanced Proteomics for Functional Insights and Accelerated Drug Discovery"

17:30 **Angelo Serani** "Epigenetics: an ally in CTNNB1 targeted treatments side effects"

18:00 **Closing Remarks**

20:00 Gala Dinner

