



15th October 2024

19:30 **Opening dinner** Welcome from organizing committee @GrandHotel Arenzano

16th October 2024

08:45-09:30 **Keynote lecture** Raj Kapur / Insights on Histopathology of visceral myopathy

09:30-10:45 **Renato Tambucci** **Diagnostic assessments for visceral myopathy**

Nikhil Thapar / Epidemiology and radiological diagnostics

Jihong Chen / Myogenic or neurogenic? Our experience with the human stomach

Carlo di Lorenzo / What is new in diagnosis of pseudo-obstruction?

Coffee Break

11:20-12:50 **Michael Wangler** **ACTG2 and other associated genes**

John Rendu / France experience in genetics of VSCM patients

Margherita Marchi / A new genetic variant in a familial case of VSCM

Maria Alves / New insights on ACTG2 interactions

Almira Zada / FLNA-associated myopathy (remote talk)

Lunch

14:00-14:30 **Keynote lecture** Hayat Mousa / Clinical perspective on visceral myopathy, past, present and future

14:30-16:10 **Maria Grazia Faticato** **Management of VSCM patients**

Antonella Diamanti / Nutrition and gastrointestinal motility disorders: new challenges

Cécile Lambe / Clinical Management of children with CIPO

Paolo Gandullia / Italian survey of PIPO: kick off for a better management?

Alessio Pini Prato / Less surgery, better surgery

Anna Rybak / Visceral myopathy in focus - 10 years of UK National Service for PIPO

Coffee Break

Group picture

16:40-18:30 **Pascal De Santa Barbara** **Electrophysiological/biochemical/biomolecular aspects in healthy and VSCM-affected gut**

Kenton Sanders / The SIP syncytium: a functional component difficult to simulate or rebuild

Sandrine Faure / Mechanisms controlling SMC development and differentiation

Rachel Ceron / Biochemistry of ACTG2

Sharon Wolfson / Early response to suprphysiologic cyclic stretch in human intestinal smooth muscle cells activates expression of a pro-inflammatory synthetic phenotype

Qianqian Wang / Building mighty engineered muscle to restore the gut's rhythm (remote talk)

19:30 **Dinner** Joint dinner @La Cambusa (Arenzano)

17th October 2024

08:30-09:55	Robert Heuckeroth	The role of ENS, ICCs, and PaCs in visceral myopathy Pieter Vanden Berghe / Imaging nutrient-induced activity in the enteric nervous system Jan Huizinga / Interstitial cells of Cajal in healthy and pathological small intestine motility Ahmed Rahman / Colonic motility and ENS-SIP interaction in smooth muscle dysfunction
09:55-10:55	Isabella Ceccherini	Big data in the diagnosis and study of VSCM Jiliang Zhou / An unexpected role of the long non-Coding RNA CARMN in visceral myopathy Sohaib Hashmi / The complex interactions of the SIP syncytium investigated by RNASeq Roberto De Giorgio / Microbiome in CIPO patients
Coffee Break		
11:30-12:30	Massimo Vassalli	The mechanical and physical components of the disease Sabah Sardar / Piezo1 mutation causative of visceral myopathy Michela Pitto / Tissue contraction approach Arthur Beyder / Mechanotransduction in gut
Lunch		
14:00-15:00	Federica Viti	Round table: Next steps for the VSCM community Pascal De Santa Barbara, Osvaldo Borrelli, Robert Heuckeroth
15:00-16:20	Sandrine Faure	Models of pathology for VSCM Thomas Vaccari / Modeling visceral myopathy using the fruit fly <i>Drosophila melanogaster</i> Ludovica Cacopardo / Mechano-mimetic gut models for testing smart VM treatment approaches Victor Perreux / Gut organoid model Federica Chiappori / Dynamical features of smooth muscle actin pathological mutants: the Argine-257(258)-Cysteine cases
Coffee Break		
16:50-18:00	Working groups	Debates to identify major gaps in knowledge and new hypotheses to study Improving clinical practices in diagnosis, including major gaps in genetics, and management / Moderator: Osvaldo Borrelli & Michael Wangler Roadmap to carry on the research / Moderator: Sohaib Hashmi & Maria Alves
18:00-18:20	Insights on Company	Carlo Paggi / Chiron BV
19:30	Dinner	Joint dinner @GrandHotel Arenzano

18th October 2024

09:00-10:40	Vincenzo Stanghellini	PAOs presentation Antonio Contessa / Uniti per la PIPO PAO - Fundraising to support scientific research Alessandro Palmitelli / Chasing answers along the visceral myopathy patient journey Laurence Lancon / Association de POIC PAO - The pain in CIPO diseases Vincenzo Stanghellini / GIPsI OdV - our first 20 years Ryan McManigal / Experience from a USA family
Coffee Break		
11:15-12:00		Round table: How to improve collaboration among PAOs

Lunch

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