

COST Action CA15214 EuroCellNet WG4 Meeting
**Intranuclear Interactions of Lamins and
European Lamin Working Group**

A joint meeting with the
Italian Network for Laminopathies Meeting

**November 12- 13 2018
Bologna - Italy**

Program

November 13

Fondazione del Monte di Bologna e Ravenna
Via delle Donzelle 2
Bologna 40126 Italy
Sala conferenze - Conference room

10.00 - 11.15 COST SESSION: Intranuclear Interactions of Lamins

10.00 Pavel Hozak, Prague, Czech Republic - *Introduction to EuroCellNet COST Action and WG4*

10.15 Ohad Medalia, Zurich, Switzerland - *Nonlinear mechanics of lamin filaments at the nuclear lamina*

10.30 Claudia Cavadas, Coimbra, Portugal - *Investigating new approaches to delay aging phenotype of progeria models based on neuroendocrine mechanisms*

10.45 Anne Bertrand, Paris, France - *Phenotypic differences in myoblast differentiation between EDMD and L-CMD*

11.00 Roland Foisner, Vienna, Austria - *Endothelial expression of progerin in mice impairs mechanosignaling of endothelial cells and causes pro-fibrotic cardiovascular HGPS pathologies*

11.15 Discussion

11.30 - 13.15 Meeting of the Italian Network for Laminopathies (I part)

11.30 Giovanna Lattanzi - *Introduction to the Italian Network for Laminopathies*

11.45 Andrea Gerbino, Bari, Italy - *Cardiomyopathy caused by lamin A/C gene mutations: why the functional characterization at cellular level is crucial?*

12.00 Pier Giorgio Golzio, Torino, Italy - *Proposta per il registro delle cardiomiopatie da LMNA*

12.15 Chiara Lanzuolo, Milano, Italy - *The SAMMYseq: a new method to map Lamin Associated Domains in primary cells*

12.30 Roberta Costa, Bologna, Italy - *LGMD1F due to importin 3 mutations: characterization of muscle cells and tissue*

12.45 Giovanna Lattanzi, Bologna, Italy - *The International Meeting on Laminopathies: London 2019*

13.00 Stefania Fazioli, AIDMED - *L'attività di AIDMED onlus*

13.30 Lunch

15.00 - 15.30 COST SESSION: Intranuclear Interactions of Lamins

15.00 Luc Snyers, Vienna, Austria - *CRISPR/Cas9-mediated knock-out of nuclear lamina proteins to study their function in nuclear envelope formation*

15.15 Ryszard Rzepecki, Wroclaw, Poland - *Emerin, EDMD1 and cellular models of the disease*

15.30 - 17.00 Meeting of the Italian Network for Laminopathies (II part)

15.30 Alessandra Recchia, Modena, Italy - *CRISPR/Cas9 for monogenic disorders*

15.45 Consuelo Giusto, AILIP - *Il network AILIP per le lipodistrofie*

16.00 Amerigo Basso, AIProSaB - *L'attività di AIPROSAB*

16.15 Claudio Proietti, Associazione Alessandra Proietti onlus - *L'attività dell' Associazione Alessandra Proietti*

16.30-17.00 Free Networking activities

17.00 CONCLUSIONS

17.30 End of meeting

Organization:

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