

MAKING MEDICAL KNOWLEDGE

12th -13th December 2022

Villa Botta Adorno
Torre d'Isola

The seminar is organized in the context of project

*"The Training program in experimental medicine (TPEM):
a new academic-healthcare platform for early education
and career development of medical scientist in Italy"*
(codice Cariplo 2017-1088)
finanziato da Fondazione CARIPLO.

Fondazione
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PROGRAM

12th December

16.30 Registration

17.00 **Welcome address**

17.15 **Challenging pathogenic mechanisms of high complexity: therapeutic solutions from gene therapy?**

Silvia Priori - Professor of Cardiology, Dipartimento di Medicina Molecolare, Università degli studi di Pavia; Laboratorio Cardiologia Molecolare, Director U.O. di Cardiologia molecolare area Medicina sperimentale, ICS Maugeri IRCCS

18.00 **Breaking the evolution in amyloid diseases**

Julian Gillmore - University College London

18.45 Discussion

19.00 Buffet

13th December

8.30 Registration

9.00 **Translational Challenges in Biomedical Research**

Mirian Solomon - Professor of Philosophy, Temple University Anderson Hall, Philadelphia, USA

9.45 Discussion

STUDENTS PRESENTATIONS

Chairmen:

Gennaro Ciliberto - Scientific Director, Istituto Nazionale Tumori Regina Elena, Roma; professor of molecular biology, Università di Catanzaro; President Società Italiana Scienza della Vita (FISV)

10.00 **Matteo Gianceselli, Priori Silvia**

ICS Maugeri IRCCS, Laboratorio Cardiologia Molecolare

Alternative delivery strategies for the heart: Nanoparticle systems

10.25 **Alice Martinotti, Christian Andrea Di Buduo**

Università degli Studi di Pavia, Alessandra Balduini lab

3D bone marrow model as a predictive tool for assessing individualized response to Eltrombopag in patients with Inherited Thrombocytopenia

10.50 Coffee break

11.10 **Chiara Pasquini, Enza Maria Valente, Micol Avenali**

Fondazione Mondino INNCS | IRCCS, Laboratorio di Neurogenetica

Validating Disease Models and Therapeutic Approaches for Neurodegenerative Diseases

11.35 **Alessia Sant, Antonio Manzo**

*Fondazione IRCCS Policlinico San Matteo / Università degli Studi di Pavia,
Laboratori di Reumatologia e Immunologia Traslazionale (LaRIT)*

Development of new approaches for bio-molecular fingerprinting of peripheral sterile inflammation in rheumatic diseases

11.55 **Arianna Ghia, Carlomaurizio Montecucco**

University of Cambridge - Pluchino Lab

How does metabolic signalling control CNS inflammation in progressive multiple sclerosis?

12.20 Lunch

14.00 **CONCLUSION IN A ROUND TABLE DISCUSSION**

Do we need an MD PhD track?

Any impact on the success on preclinical and clinical research?

Chairman: Carlomaurizio Montecucco - Director U.O.C. Rheumatology

*Discussant: Massimo Pinzani - CTS Member, Fondazione IRCCS Policlinico San Matteo,
University College London*

15.30 Discussions and conclusions

GENERAL INFORMATION

DATE AND CONGRESS VENUE

Monday 12th and Tuesday, 13th December, 2022

Villa Botta Adorno, P.zza Libertà 3, 27020 Torre d'Isola (PV)

REGISTRATION

The registration is free and only in presence
(ONLINE participation is not possible).

Please fill in the form at the following URL **by 7th December, 2022.**

<https://forms.office.com/r/47vfR760rm>

Or **scan the QR CODE.**

You will receive an e-mail confirming you registration.



Registration for Monday 12th includes:

participation to the scientific sessions, dinner, certificate of attendance.

Registration for Tuesday 13th includes:

participation to the scientific sessions, coffee break, certificate of attendance.

Organizing Secretariat

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