

MEET Training Course
Foundation IRCCS Neurological Institute “C. Besta”
Bicocca-Laboratories
Via Temolo 4, Milan

***“In vitro/in vivo approaches to study mitochondrial
(dys)function:
cybrids creation and mitochondrial import assays”***

Milan, 17-19th November 2014
(Organizers: Daniele Ghezzi, Barbara Garavaglia, Valeria Tiranti)

Training staff: Barbara Garavaglia, Daniele Ghezzi, Silvia Marchet, Sabrina Dusi, Valeria Tiranti

- Monday 17th:**
- 9.00 Introduction to the course V. Tiranti (Meeting room 7th floor)
-Theoretical lessons on skin biopsy and fibroblasts cell culture [B. Garavaglia]
-Theoretical lessons on cybrids generation [V. Tiranti]
-Theoretical lessons on mitochondrial *in vitro* import [D. Ghezzi]
- 12.30 Lunch at CNR canteen
- 14.00 Lab work:
- Production of *in vitro* translation product for mitochondrial import experiment [D. Ghezzi] (Lab A, 6th floor)
 - Mitochondria *in vitro* import experiment, first part [D. Ghezzi] (Lab A, 6th floor)
- Tuesday 18th:**
- 9.30 Lab work:
- Cybrids generation, first part. [V. Tiranti-S. Marchet] (Cell culture Unit 6th floor)
 - Mitochondria *in vitro* import experiment, second part [D. Ghezzi] (Lab A, 6th floor)
- 12.30 Lunch at CNR canteen
- 14.00 Lab work:
- Cybrids generation, second part. [V. Tiranti-S. Marchet] (Cell culture Unit 6th floor)
 - Mitochondria *in vitro* import experiment, third part [D. Ghezzi] (Lab A, 6th floor)

Wednesday 19th: 9.30 Lab work:

- Cybrids generation, third part. [V. Tiranti-S. Marchet]
(Cell culture Unit 6th floor)

10.30 Meeting room 7th floor

- Discussion of results
- Open questions from students
- Conclusions

12.30 Light buffet at Meeting room 7th floor