

MASTER "PIERGIOORGIO DATA" V EDITION

II level University Master of Underwater & Hyperbaric Medicine
SCUOLA SUPERIORE SANT'ANNA - CNR INSTITUTE OF CLINICAL PHYSIOLOGY



Scuola Superiore
Sant'Anna

Pisa, January 13 - 2014

Opening Ceremony

Aula Magna, Scuola Superiore Sant'Anna, Piazza Martiri della Libertà 33

09:00 - 10:00 Maria Chiara Carrozza, Pierdomenico. Perata, Andrea De Guttry

Workshop Admission Free

Auditorium of CNR Research Campus, Via Moruzzi 1

"Underwater & Hyper-Hypobaric environments: effective models of Extreme Physiology"

Opening (R. Bedini - IFC CNR & ISV SSSUP)

11:00 - 11:30 - A. L'Abbate, E. Picano, E. Pe

"Opening addresses".

Underwater and Hyperbaric Medicine (M. Laurino - University of Pisa)

11:30 - 12:00 - L. Bonetti, University of Florence: "History of Diving and Hyperbaric Medicine:

Haldane, the first extreme physiologist".

12:00 - 12:30 - P. Pelaia, Polytechnic University of Marche: "Current aspects of baro-medicine"

12:30 - 12:45 - J. Wendling, European Diving Technology Committee: "Commercial Diving and Medicine"

12:45 - 13:00 - M. Chines, SAIPEM S.p.A.: "Biomedical Needs of Modern Commercial Diving"

13:00 - 14:00 - Lunch time

Extreme Brain (D. Menicucci - IFC CNR)

14:00 - 14:30 - A. Gemignani, University of Pisa: "Extreme Brain"

14:30 - 15:00 - V. Gushin, IBMP Moskow: "Psychology in Hypobaric and space environments"

15:00 - 15:30 - P. Cortelli, University of Bologna: "Pathophysiology of Extreme Brain"

Extreme Heart (F. Mastorci - IFC CNR)

15:30 - 16:00 - A. L'Abbate, ISV SSSUP: "Extreme Heart"

16:00 - 16:30 - C. Marabotti, IFC CNR: "Diving Heart"

Extreme Lung (A. Piarulli - PERCRO SSSUP)

16:30 - 17:00 - R. Prediletto, IFC CNR: "Extreme Lung"

17:00 - 17:30 - F. Faralli, Italian Navy: "Gases, the ghost actors of baro-medicine"

Conclusions (P. Allegrini - IFC CNR)

17:30 - 18:00 - S. Thom, University of Maryland: "Pro-inflammatory microparticles in diving patho-physiology: a role in decompression stress?"

18:00 - 18:15 - A. L'Abbate, ISV SSSUP: "Conclusions & Discussion"

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Preliminary programme

SUONO PROJECT