

Speakers

Enrico Garaci

Istituto Superiore di Sanità, Rome, Italy

Giuliano Grazzini

National Blood Centre, Rome, Italy

Dana Devine

Canadian Blood Services, Ottawa, Canada

Lello Zolla

Angelo D'Alessandro

Maria Giulia Egidi

Cristina Marrocco

Dept. Environmental Sciences,
University of Tuscia, Viterbo, Italy

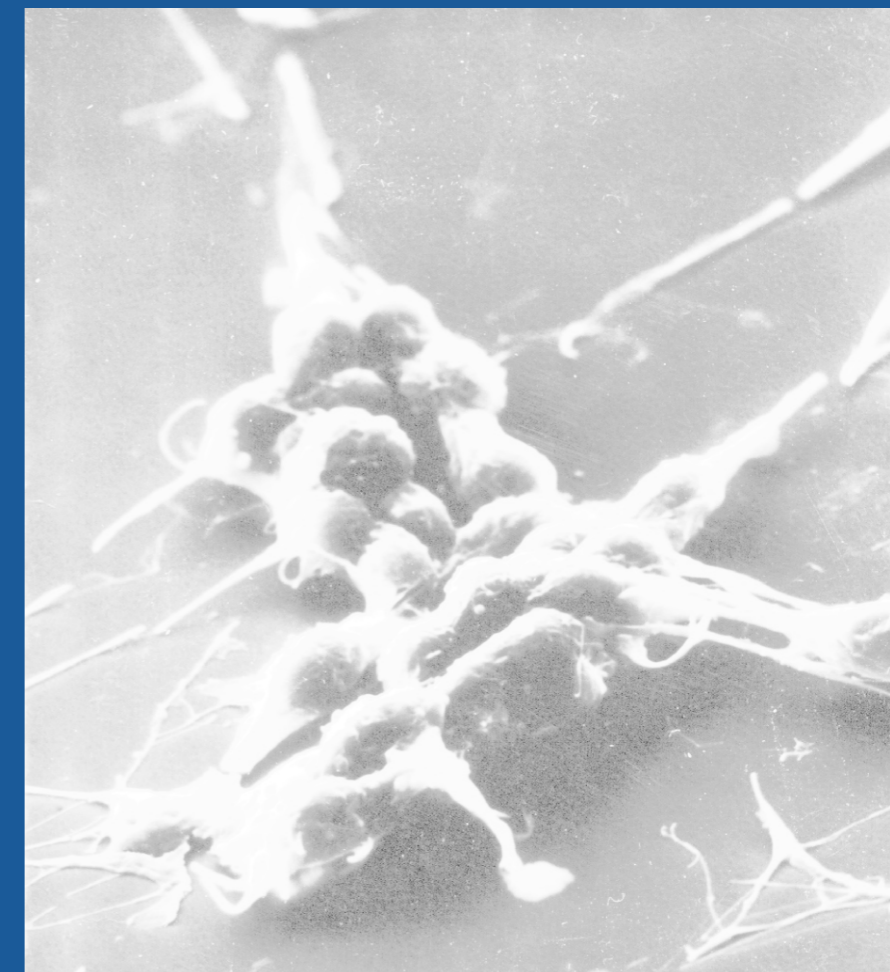
Paolo Rebulla

Center of Transfusion Medicine,
Cellular Therapy and Cryobiology
Ca' Granda Ospedale Maggiore Policlinico Foundation
Milan, Italy

Scientific Seminar

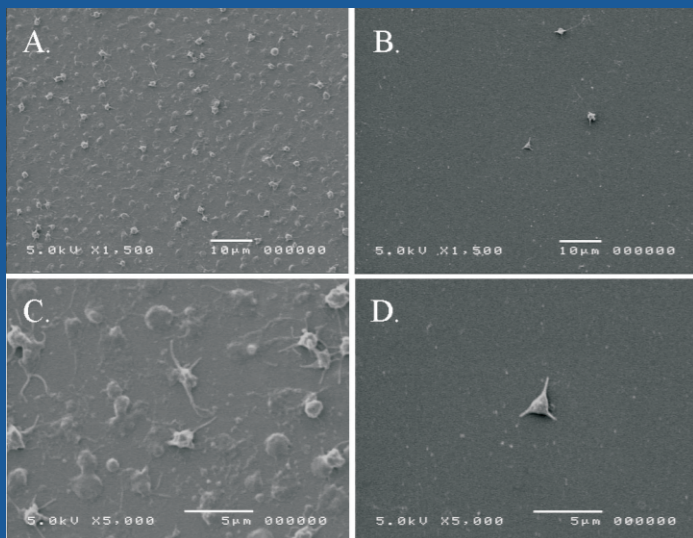
May, 5th 2011

**Platelets:
from a proteomic perspective
to a clinical approach**



Istituto Superiore di Sanità
Aula Marotta, viale Regina Elena 299, Rome





Every year millions of blood products are transfused all over the world as a key part of therapy. Due to their role, transfusion of platelets has become a central part of disease treatment. The use of this blood component has steadily grown to become an essential part of

the treatment of cancer, hematologic malignancies, bone marrow failure and surgical interventions. Proteomics - the analysis of all proteins of a system at a definite state - offers the promise of an in-depth knowledge of platelets. Furthermore, the application of proteomic technologies in the area of blood component production and the characterization of blood product proteomes, as well as their associated changes either during preparation or storage, offer the chance of improving blood product quality.

Scientific Committee: Stefania Vaglio, Giuliano Grazzini
National Blood Centre

Booking is welcome at
amministrazione.cns@iss.it
Tel. +3906-49904958

9.00-9.30 Registration

9.30-9.45

Welcome and opening address

E. Garaci

G. Grazzini

9.45-10.30

Ensuring platelet quality for optimal transfusion efficacy

D. Devine

10.30-11.30

ProteoMiner and the puzzle of platelet proteomics: sorting out the small hidden pieces

L. Zolla and coll. (A. D'Alessandro, M.G. Egidi, C. Marrocco)

11.30-12.15

Platelet transfusion in onco-hematology

P. Rebulla

12.15-12.30

Discussion

Soft lunch