5th International Advanced ICAS Training Course

Blood Stem Cell Transplantation: State-of-the-Arts, Methods and Perspectives (Course Signature 02-05-09)

Date: June 22-25, 2009
Location: Institute of Clinical Transfusion Medicine and Immunogenetics of Ulm University and German Red Cross Blood Donation Center
Course Language: English

Programme Director:
Prof. Dr. Hubert Schrezenmeier
Director, Institute of Clinical Transfusion Medicine and Immunogenetics, Institute of Transfusion Medicine, Ulm University, Germany

Course Design:
This course is designed for specialists in blood transfusion medicine and hematologists who want to establish a specialty unit in their own institution and gain experience in autologous and allogeneic blood stem cell transplantation on the basis of most recent experiences in this rapidly expanding field including quality assessment methods. Special attention will be given to aspects of transplantation in pediatric patients. The participation in the course will be recognized by CME accreditation of the EACCME (European Accreditation for Continuing Medical Education) as well as the European Hematology Association (EHA). The number of participants is restricted to 20-25 participants.

Course Fee:
€ 750,- (for registration until April 3, 2009)
€ 850,- (for registration after April 3, 2009)
A limited number of grants to cover part of the fee are available for participants from low-income countries. Justified applications (letter of motivation, detailed CV) may be submitted by e-mail to the ICAS Secretariat.

Deadline for Registration: June 3, 2009

ICAS

Further Details from:
ICAS Secretariat
Director: Prof. Dr. Theodor M. Fliedner
Assistant Director: Dr. Marcel Sailer
Executive Secretary: Ms. Colette Steinwachs
Helmholtzstrasse 20, D-89081 Ulm
Phone: +49-731-500-69404, Fax: 500-69406
e-mail: theodor.fliedner@uni-ulm.de
http://icas.uni-ulm.de

A Division of the Faculty of Medicine
University of Ulm

Course topics:

- Immunophenotypic and functional characterization of hemopoietic stem cells
- Characteristics of human hemopoietic stem cells
- Molecular heterogeneity of AML and implications for stem cell transplantation
- Autologous transplantation: Clinical indications, future perspectives, and potential complications
- Preparation of patients and donors, stem cell collection: Risks and side effects
- Cryopreservation of hemopoietic stem cells
- Conventional and new forms of conditioning regimens
- Methods of HLA typing
- Finding an appropriate related or unrelated donor
- Stem cell transplantation in pediatric diseases: Leukemias and inborn errors
- Mesenchymal stem cells: Isolation, expansion, and potential clinical use
- Clinical management of patients before, during, and after stem cell transplantation
- Supportive therapy in stem cell transplantation
- Pathophysiology and diagnosis of congenital immunodeficiencies
- Stem cell transplantation in pediatric diseases: Congenital immunodeficiencies
- Immune reconstitution after stem cell transplantation
- Cord blood stem cells and their use and potentials
- Stem cell therapy: Legal prerequisites in Europe and Germany

- Practical exercises