

GENEOCELL Summer School Series

BONE MARROW STEM CELLS

(theoretical, experimental, and clinical aspects)

**30th September-6th October 2011
Kayseri, Turkey**



GENE CELL

Advanced Molecular and Cellular Technologies

Aim of the Summer School

This one-week course will cover theoretical, experimental and clinical aspects of bone marrow stem cells. Starting with theoretical part, the course will give the participants a background on anatomy and cellular structure of bone marrow and its different stem cell types. In experimental part with active involvement of participants, the isolation and culture of different stem cells types in bone marrow including hematopoietic and Mesenchymal stem cells will be demonstrated. Finally, in clinical part, some practical and clinical application of bone marrow stem cells in medicine will be presented.

Learning Objectives

At the end of the school participants will be able to:

- Improve their knowledge in bone marrow anatomy, cellular structure and stem cells
- Improve their skill in isolation and culture of bone marrow stem cells
- Select the best strategy to sort the stem cells from bone marrow
- Sorting of stem cells by MACS system
- Transplantation of bone marrow stem cells
- Improve their knowledge in treatment of diseases using bone marrow stem cells

Scientific Program

***30th Sep 2011:* Introduction and Plenary Lecture**

***1st Oct 2011:* Introduction to Bone Marrow Stem Cells and Hematopoietic Stem Cells**

***2nd Oct 2011:* Non-Hematopoietic Stem Cells in Bone Marrow**

***3th Oct 2011:* Practice**

***4th Oct 2011:* Clinical Application**

***5th Oct 2011:* Clinical Application**

***6th Oct 2011:* Practice**

Target Participants

Graduate and postgraduate students, PhDs/post docs, stem cell researchers, emerging group leaders and research-active clinicians

**www.geneocell.com
summerschool2011@geneocell.com**

General Information

Language

The official language of this summer school will be *English*.

Registration Fee

The registration fee is € 800.00.

The fee for students is € 500.00.

Please register by *email*:

summerschool2011@geneocell.com

This fee includes

- Scientific sessions
- Accommodation
- Course materials
- Practice materials
- Certificate of attendance
- Conference coffee breaks

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Registration Form

**1st GENEOCCELL Stem Cell
Summer School
Bone Marrow Stem Cells
from bench to bed**

**30th September-6th October 2011
Kayseri, Turkey
(Please register by e-mail)**

Personal Information

Last Name: First Name:
Institution: Department:
Academic qualification/Field of study:
Present Position: Research area:

Address

City: Province/Country:
Postal Code: Phone Number:
Fax Number: E-Mail Address:

Signature

The registration fee is € 800.00.

The fee for students is € 500.00.

(Accommodation included)

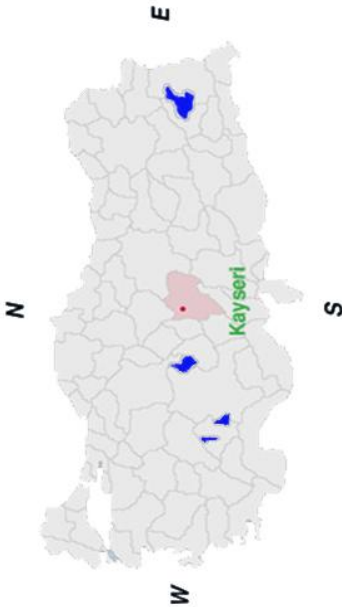
**Once registrations are confirmed, full penalty
applies for cancelations.**

*All registration and payment procedure can be
sent you by email. Please contact us:*

summerschool2011@geneocell.com

Location

Kayseri, Turkey



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