

**Österreichische Gesellschaft für Tissue Engineering und Regenerative Medizin  
ÖGTERM**

**Austrian Society for Tissue Engineering and Regenerative Medicine**



## Mesenchymal stem cells in cell therapies – hopes and limits

**21. September 2018, 9 am - 4 pm**

University of Natural Resources and Life Sciences  
Muthgasse 11, 1190 Vienna  
Seminar Room 12

On behalf of the Austrian Society for Tissue Engineering and Regenerative Medicine it is my great pleasure to invite you to participate in the workshop held at the University of Natural Resources and Life Sciences 21. September 2018.

The workshop will be opened by a keynote lecture and discussion on “MSC in cell therapies – hopes and limits” by Prof. Massimo Dominici – a pioneer in mesenchymal stem cell research and application.

The lectures in the program will also highlight selected procedures and methods for isolation, characterization and cultivation of stem cell complemented by hands-on demonstrations. The workshop shall promote young researchers interested in an inspiring exchange in a networking atmosphere. Therefore, I am very much looking forward to meeting you in Vienna!

Registration fees: ÖGTERM Members € 30, Non-Members: € 50

Please register until **31<sup>st</sup> of August 2018**.

[www.oegterm.at](http://www.oegterm.at)

## Program

- 9:00 **Keynote:** “Mesenchymal stem cells in cell therapies – hopes and limits”  
Massimo Dominici, *University-Hospital of Modena and Reggio Emilia, Modena, Italy*
- 10:00 Discussion
- 10:30 *Coffee Break*
- 10:45 **Session:** Stem Cell Isolation  
“Isolation of primary cells and extracellular matrix”  
Hands-on “Techniques for 2D and 3D isolation of primary cells”  
Iris Ribitsch, *University of Veterinary Medicine, Vienna*  
Dominik Egger, *University of Natural Resources and Life Sciences, Vienna*
- 12:15 *Lunch*
- 13:00 **Session:** Stem Cell Characterization  
“Histological characterization of MSCs differentiation”, Simone Gabner, *University of Veterinary Medicine, Vienna*  
“Characterization of multipotent mesenchymal stromal cells across species”, Janina Burk, *Leipzig University*  
“Characterization of (cancer) stem cells by flow cytometry”, Sieghart Sopper, *Medical University of Innsbruck*  
„Characterization of MSC-derived Extracellular Vesicles “, Carla Tripisciano, *Danube University Krems*
- 14:30 *Coffee Break*
- 14:45 **Session:** Stem Cell Cultivation  
„Tailored bioreactor systems for the culture of complex tissues “, Jan Hansmann, *University Hospital Wuerzburg*  
„Hypoxia biosensors and functional screening of mesenchymal stem cells “, Antonina Lavrentieva, *Leibniz Universität Hannover*

**Application to workshop**  
**„Mesenchymal stem cells in cell therapies – hopes and limits”**



**Österreichische Gesellschaft für  
Tissue Engineering und Regenerative Medizin**

Please send the signed application form to (preferably by email):

**ÖGTERM**

c/o Univ. Prof.in Dr. rer. nat. Dipl.-Chem. Cornelia Kasper

Universität für Bodenkultur Wien BOKU

Department für Biotechnologie

Zell- und Gewebekulturtechnik

Präsidentin Österreichische Gesellschaft für Tissue Engineering und Regenerative Medizin ÖGTERM

Muthgasse 18

A-1190 Wien

[cornelia.kasper@boku.ac.at](mailto:cornelia.kasper@boku.ac.at)

Title, Name, Surname: \_\_\_\_\_

Adress: \_\_\_\_\_

E-mail: \_\_\_\_\_

ÖGTERM member (yes/no):

....., on .....

(Place)

(Date)

Signature: .....

**Please transfer 30€ (for ÖGTERM members) or 50€ (non-members) to the following bank account:**

Bank: Landes Hypobank

IBAN: AT045600020241107273

BIC: HYSTAT2G

Note: registration is completed only after successful bank transfer.