

Transforming Tissues from Repairs to Regeneration - OMICS Group Medical Conferences

2nd International conference on Tissue Science & Regenerative Medicine at Raleigh NC, USA, from 26-28 August, 2013.

HENDERSON, NV, July 15, 2013

/EINPresswire.com/ -- Tissues are the vital components of a living system and are considered just one level above the basic functional unit of life – the cell. Tissue has several specialized roles in various organs contributing to the overall function and mechanism of the living being. For example, there are thousands of tissues in the muscles and limbs which coordinate to make the right movement to result in desired steps. A heart is a muscle in itself, which is made of very complex tissues that enable it to play the central role in circulatory system.

The study of tissues is called 'Histology' and histopathological analysis of tissues is essential for the accurate diagnosis of dreadful diseases like cancer. Keeping the above need in mind, [OMICS Group](#) announces the 2nd International Conference on Tissue Science & Regenerative Medicine at Raleigh NC, USA, from 26-28 August, 2013. A theme that describes the modern learning curve in tissue sciences - Transforming Repairs into Regeneration – has been chosen for the knowledge-sharing extravaganza.

The conference would be addressed by experts in regenerative tissue techniques from various universities and clinical bodies.

Several tracks scheduled at the event focuses on

1. Tissue Regeneration
2. Materials & Designs for Tissue Engineering



Distinguished Speaker
Dr. Farshid Guilak
*Laszlo Ormandy Professor and Vice-Chair of Orthopaedic Surgery
Duke University Medical Center, USA*
Editor-in-chief, Journal of Biomechanics

Distinguished Speaker Dr. Farshid Guilak



Symposia
*Towards Clinical Translation of Regenerative Medicine
in collaboration with
Wake Forest Institute for Regenerative Medicine (WFIRM)*
Shay Soker
Chair
Wake Forest[™]
School of Medicine

Symposium - Towards Clinical Translation of Regenerative Medicine



Workshop on
Conjugated gel for tissue growth and repair (GRG)
Zvi Nevo
Tel-Aviv University, Israel

Workshop on Conjugated gel for tissue growth and repair (GRG)



SPECIAL SESSION
Global safety guidance for the cell-based implants
Hwal (Matthew) SUH
Convener of Working Group in ISO

Special Session - Global safety guidance for the cell-based implants

3. Whole Organ Engineering & Approaches
4. Gene and Drug Delivery
5. Bioreactors in Tissue Engineering
6. Scaffolds
7. Novel Approaches in Guided Tissue Regeneration
8. Regeneration and Therapeutics
9. Recent Developments in Biochips and Tissue Chips
10. Clinical Medicine
11. Business of Regenerative Medicine

Special Session on "Global safety guidance for the cell-based implants" by Hwal (Matthew) SUH, Yonsei University College of Medicine, Korea; Convener of working group in ISO

Workshop and Symposium:

Workshop on "Conjugated gel for tissue growth and repair (GRG)" by Zvi Nevo, Tel-Aviv University, Israel

Workshop on "Proprietary BRODERICK PROBE® biosensors & related biotechnologies; Carbon nanoparticles comprised of lipids & stem cells" by Patricia A. Broderick, NYU Langone Medical Centre, USA; Editor-in-Chief, Journal of Biochips & Tissue Chips

Symposium on "Towards clinical translation of regenerative medicine" in collaboration with Wake Forest Institute for Regenerative Medicine headed by Shay Soker, Wake Forest School of Medicine, USA which includes 7 speeches

Speakers are scheduled to address the conference as guests or attendees

- Harish C Pant, National Institutes of Health, USA
- Mahin Khatami, National Institutes of Health (Retired), USA
- Farshid Guilak, Duke University Medical Center, USA
- Viktor I. Sevastianov, Institute of Biomedical Research and Technology, Russia

Poster presentations and plenary sessions adds value to the learning atmosphere, and the networking and collaboration alternatives bring a great value to the three-day event,

For more details on [Tissue Science conference](http://www.omicsgroup.com/conferences/tissue-science-regenerative-2013/) 2013, please visit:

<http://www.omicsgroup.com/conferences/tissue-science-regenerative-2013/>

For further details contact

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Tissue Science-2013 Organizing Committee

[OMICS Group Medical Conferences](http://www.omicsgroup.com/conferences/tissue-science-regenerative-2013/)

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