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Newsletter - *interLink*

Linking the international community of tissue engineering and regenerative medicine

Letter from the President

Dear TERMIS Members,

We look forward to seeing you this year at the TERMIS Chapter Conferences! The TERMIS-EU conference will be held at the end of June in Davos, Switzerland; the TERMIS-AP conference will be held in Nantong, China from September 21-24; and the TERMIS-AM conference will be held in Charlotte, North Carolina from December 3-6. Please visit the Society's website for more information on the programming.

Each year there are many conferences, workshops, short courses, etc. associated with tissue engineering and regenerative medicine that are presented for you to attend. If you are currently organizing a conference and are aware of a meeting that would be beneficial for TERMIS members to be aware of, please let us know. To help promote conferences, meetings, short courses, symposium, etc., TERMIS has an Endorsement Committee (chaired by F. Kurtis Kasper and consists of a vice-chair, two members from each of TERMIS' Chapters and an ex officio member) has a review process in place. Upon approval of endorsement, TERMIS will place the respective meeting on the TERMIS website and promote the meeting to our members. There is an [endorsement request form](#) to complete and submit. If you have any questions about the endorsement process, please do not hesitate to contact swilburn@termis.org.

One of the Society's main goals is to encourage your participation in these scientific meetings to foster communication and collaborations and to present your latest research in the field. At the same time we hope that you all engage in disseminating TERMIS and TERMIS activities in other scientific forums, contributing for enlarging the number and diversity of the society membership. We hope that your summer is an enjoyable one!

Sincerely,
Rui Reis
TERMIS President

2017 Chapter Conferences

TERMIS-EU: Davos

The AO Research Institute Davos is honored to host the TERMIS (Tissue Engineering and Regenerative Medicine International Society) European Chapter Meeting 2017 from 26 - 30 June, in Davos, Switzerland with the theme "Personalized Therapies for Regenerative Medicine".

[Conference Website](#)





TERMIS-AP: Nantong

Nantong is an attractive city with culture and history. It is linked with Shanghai by Yangtze River Bridge. As called "the first city in modern China". Our meeting will take place in Jinshi International Hotel.

Early Bird Registration Deadline: June 30, 2017

[Conference Website](#)

TERMIS-AM: Charlotte



Abstract Submission Deadline: June 12, 2017

[Submit Your Abstract](#)

Survey

Student & Young Investigator Questionnaire: Engagement in the TERM Field



As a member of TERMIS, we would like to hear your feedback on the field of TERM. Please take a moment to complete this short survey. The survey is specifically for students and young investigators to complete. Thank you!

[Survey Monkey Survey Access](#)

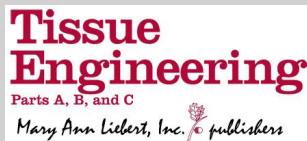
2017 Awards Program

TERMIS-AM Nomination Packages Due: June 16, 2017

2018 World Congress



Call for Papers: RNA Therapeutics for Tissue Engineering



Increasing attention is being paid to the use of RNA molecules as agents of tissue engineering and regenerative medicine. Two main methodologies have been described, in which protein expression is either selectively suppressed or induced by specific types of RNA molecules. RNA interference (RNAi) using small, non-coding RNA molecules, microRNA and small interfering RNA, suppresses gene expression very efficiently in a highly specific manner. Conversely, messenger RNAs (mRNAs) introduced into the cell induce synthesis of their encoded proteins.

Guest Editors:

Elizabeth R. Balmayor, PhD
Assistant Professor of Trauma Surgery
Technical University of Munich, Munich, Germany

Christopher H. Evans, PhD, DSc
Director, Rehabilitation Medicine Research Center
Mayo Clinic, Rochester, USA

This approach holds several advantages over traditional DNA-based gene therapy including improved cell internalization and higher transfection efficiencies, without disruption of the host genome. In the context of tissue engineering and regenerative medicine, the eventual turnover of the exogenous RNA is a further advantage. Because conventional RNAs have strong immunogenicity and low stability, chemical modifications are needed to facilitate their therapeutic application. Moreover, efficient delivery systems are of crucial importance for efficient cell internalization.

In this special issue, "RNA Therapeutics for Tissue Engineering", to be published in 2018, Guest Editors Elizabeth R. Balmayor, PhD and Christopher H. Evans, PhD, DSc seek high-quality research papers on the recent progress on RNA therapeutics with a focus on tissue engineering and regenerative medicine applications.

Topics of interest include, but are not limited to:

- Chemical modifications to improve RNA stability and pharmacokinetic properties
- RNA delivery
- Nanoparticle-based delivery systems
- Magnetofection and other physical means to improve RNA internalization
- Regeneration of tissues, including cardiovascular, neural, pulmonary, and musculoskeletal by RNA transfer

Contributions will receive prompt and thorough peer review and will be published online (epub) ahead of print after acceptance. Please refer to our [Instructions for Authors](#) before submitting your manuscript for consideration.

Deadline for Manuscript Submission:
October 20, 2017

Submit Today!

2019 TERMIS Conferences

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TERMIS-EU 2019
Heraklion, Crete, Greece
24-28 June



TERMIS-AP: Brisbane, Australia

Conference Dates: October 14-18, 2019

Conference Location: Brisbane Convention & Exhibition Centre

Conference Chair: Prof. Yin Xiao



2020 Conference Proposal Deadlines

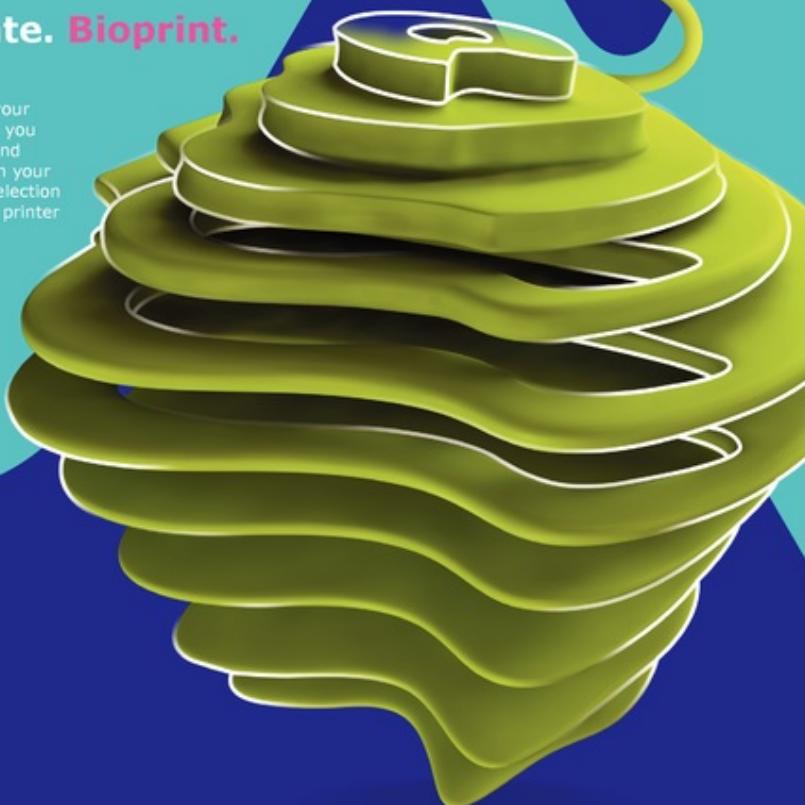
TERMIS-AP 2020 Proposals Due:
August 1, 2017

TERMIS-AM 2020 Proposals Due:
July 31, 2017

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Upcoming Meetings Endorsed by TERMIS

June 2017

- [Regenerative Medicine Summer School 2017](#)
Summer School Dates: June 4-10, 2017
Summer School Location: University of Pittsburgh, Pittsburgh, PA
- [Third International Symposium on Vascular Tissue Engineering](#)
Symposium Dates: June 5-6, 2017
Symposium Location: Nationwide Children's Hospital, Columbus, OH
Symposium Directors: Christopher Breuer, MD; Laura Niklason, MD, PhD; and Toshiharu Shinoka, MD, PhD
- [6th International Conference on Tissue Engineering in conjunction with the 3rd International Conference on Regenerative Biomedical Materials](#)
Conference Dates: June 14-19, 2017

July 2017

- [2nd International Conference on Tissue Engineering and Regenerative Medicine](#)

Conference Dates: July 26-30, 2017

Conference Location: Tshwane University of Technology, Vanderbijlpark, South Africa

August 2017

- [2017 Advances in Tissue Engineering Short Course](#)

Short Course Dates: August 9-12, 2017

Short Course Location: Rice University, Houston, Texas

25th Anniversary

October 2017

- [Bone-tec 2017](#)

Meeting Dates: October 12-14, 2017

Meeting Location: Munich, Germany

Meeting Chair: Martijn van Griensven

TERMIS members receive a discount of 30€

November 2017

- [6th Annual Symposium on Regenerative Rehabilitation](#)

Symposium Dates: November 1-3, 2017

Co-hosted by the University of Pittsburgh and Kyoto University

Symposium Location: Pittsburgh, PA

May 2018

- [10th Symposium on Biologic Scaffolds for Regenerative Medicine](#)

Symposium Dates: May 3-5, 2018

Symposium Location: Silverado Resort, Napa, CA

Symposium Chair: Stephen Badylak, DVM, PhD, MD

[TERMIS Website](#)

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