



*interLink*

## Letter from the President

Dear TERMIS Members,

As this is the first newsletter for 2018, we hope your New Year is off to a great beginning.

The 2018 TERMIS World Congress will be held from September 4-7 in Kyoto, Japan at the Kyoto International Convention Center. The theme of the congress is **“Integration of Industry, Government, and Academia for Regenerative Medicine”**. We would like to announce the Plenary Lecturers:

*“RNA Therapeutics and Anabolic Gene Delivery for Tissue Regeneration”* - Yu-Chen Hu (National Tsing Hua University, Taiwan); *“Immune reaction of retinal cell therapy using iPS cells”* – Masayo Takahashi (RIKEN, Japan); *“Clinical Cell Therapy of Heart Failure”* - Philippe Menasché (Department of Cardiovascular Surgery, Hôpital Européen Georges Pompidou, France); *“Diversity of extracellular vesicles and their potential in regenerative medicine”* - Jan Lövall (Krefting Research Centre, University of Gothenburg, Sweden); *“Biomaterials for Tissue Engineering and Regenerative Medicine”* - Antonios G. Mikos (Department of Bioengineering, Rice University, USA); *“Frontiers of human organs-on-chip research and technology”* - Gordana Vunjak-Novakovic (Columbia University, USA).

The notification for the acceptance of abstracts will be announced in April and the early bird registration deadline is offered until May 31, 2018. More information on accommodations and travel to Kyoto are available on the [World Congress website](#).

For the students and young investigators (SYIS), a reminder that Student and Young Investigator Section (SYIS) and Mary Ann Liebert, Inc., Publishers have announced a [Best Research Article Award](#) Highlighting the Best Young Investigator Research Articles in *Tissue Engineering*. The recipient of the award will be recognized in Kyoto.

During the World Congress, there will be a [Business Plan Competition](#). The 3-round competition offers valuable support to all entrants throughout the competition process, with all semi-finalists receiving **dose guidance from experienced mentors** to help build a strong business case. All finalists are invited to pitch their business at the annual TERMIS congress, this year held in in Kyoto, Japan, in September 2018.

New for 2018, the TERMIS Governing Board has approved the organization of two pre conference workshops that will be conducted within the developing regions within the TERMIS Chapters.

### **1st TERMIS-EU WORKSHOP in collaboration with ISBF “3D Printing in Musculoskeletal Tissue Engineering”**

Workshop Dates: 22-23 March, 2018

Workshop Location: Warsaw, Poland

Workshop Chair: Wojciech Swieszkowski, PhD, WUT Professor Conference Chair

### **TERMIS-AM Latin American Workshop - 4 Encontro Internacional de Engenharia de Tecidos e Medicina Regenerativa**

Workshop Dates: 27 June - 1 July, 2018

Workshop Location: Porto Alegre, RS – Brazil

Workshop Chair: Patricia Pranke, Professor and Head of the Hematology and Stem Cells Laboratory at Federal University of Rio Grande do Sul, Brazil

If you have any questions regarding the World Congress or the upcoming TERMIS Workshops, please contact [swilburn@termis.org](mailto:swilburn@termis.org).

Sincerely,  
Rui L. Reis  
TERMIS President



## Registration is Now OPEN!

The early bird registration rates are available until May 31, 2018 Midnight Japanese Local Time.

[Registration Information](#)

A promotional graphic for the TERMIS-WC 2018 Business Plan Competition. It features the TERMIS logo on the left and the text "TERMIS-WC 2018 Business Plan Competition APPLY NOW!" in white on a dark background. Below the main text, it says "Deadline: 23:59 GMT 5th March 2018" and "www.termisbpc.org".

## 2018 Business Plan Competition

*Are you a student or an early-stage researcher working in tissue engineering or regenerative medicine with an idea or research you want to commercialise?*

*The TERMIS Business Plan Competition is here to help!*

[BPC Information](#)

## SYIS / Mary Ann Liebert, Inc. Best Research Article Award

TERMIS Student and Young Investigator Section (SYIS) and Mary Ann Liebert, Inc., Publishers Best Research Article Award Highlighting the Best Young Investigator Research Articles in *Tissue Engineering*

[Learn More About the SYIS Award](#)

## Employment Opportunities

[Current Job Postings](#)

**Please contact the Executive Administrator if you are interested in posting an opening.**

## 2017 Election Results

In December, TERMIS conducted the annual election. The list below provides the final results for each of the various open positions within the TERMIS Board and Chapter Councils/Committees.

The terms for ALL positions began January 1,

### TERMIS-AP

*The one (1) open position for the Chair-Elect*

Anthony Weiss

2018. The term for each of the above offices is three (3) years, except for the TERMIS-AM Membership Committee members, whose term is for two (2) years.

### **TERMIS Global**

*The one (1) open position within the Editorial Committee*

Nathaniel Hwang

### **Emerging Countries**

*The one (1) open position for the Member-at-Large: Emerging Countries*

Inga Marijanovic

### **TERMIS-AM**

*The one (1) open position for the Chair-Elect*

Molly Shoichet

*The five (5) open positions for the Council*

Bryan Brown  
Jonathan Butcher  
Shay Soker  
Jan Stegemann  
Joyce Wong

*The one (1) open position for the Member-at-Large: AM*

Eric Brey

*The one (1) open position on the Awards Committee*

Brendan Harley

*The three (3) open positions on the Membership Committee*

Kacey Marra  
Jiro Nagatomi  
Nick Willett

*The two (2) open position on the Nominating Committee*

Stephen Badylak  
Robert Nerem

*The one (1) open position for the Council* (In the election, the results for this position was a tie in the number of votes for two of the three candidates. The TERMIS Governing Board has approved for the candidates with the tie votes to both serve as a member of the TERMIS-AP Council.)

Heung Jae Chun  
Akon Higuchi

*The two (2) open positions from the TERMIS-AP to be members on the TERMIS Global Endorsement Committee*

Jun-ichiro Jo  
Ill Keun Kwon

### **TERMIS-EU**

*The three (3) open positions on the EU Council*

David Eglin  
Michael Monaghan  
Lorenzo Moroni

### **Students or young investigators within the European (EU)**

*The (1) open position for the Chair-Elect*

Filippo Cipriani

*The (1) open position for the Secretary*

Diana Gaspar

**We would like to thank everyone for casting their votes in the election.**

**If you are interested in running for a position within TERMIS, the call for nominations for the 2018 election will be sent out to the membership at the end of August.**

## **2021 TERMIS World Congress CALL FOR PROPOSALS**

On behalf of TERMIS Global and the TERMIS-EU, we would like to announce the solicitation of proposals for consideration to host the 2021 TERMIS World Congress, which will be held within the EU.

If you are interested in hosting the 2021 TERMIS World Congress, please submit your request to the TERMIS Executive Administrator at [swilburn@termis.org](mailto:swilburn@termis.org). You will be provided with a meeting host form that asks detailed questions about the meeting organizers, location/venue, program, and meeting financials as well as documents providing guidelines for hosting the 2021 TERMIS World Congress.

*Those groups that submit a proposal for consideration to host the 2021 TERMIS World Congress are asked to present their proposals during the TERMIS-EU Council meeting that will be held during the 2018 TERMIS World Congress in Kyoto, Japan. The proposers must be present in Kyoto. The deadline for submitting proposals for the 2021 TERMIS World Congress is Saturday, 30<sup>th</sup> June 2018.*

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## TERMIS-AM Awards Program 2018

### Nominations Due: May 11th

We are pleased to announce that the opening of the TERMIS-AM's awards program for 2018. The Awards Committee has established an awards program to recognize achievements accomplished by its members residing within the Americas.

The complete list of awards is available [online](#). **Nomination packages for any TERMIS-AM award should be submitted to Sarah Wilburn by Friday, May 11, 2018.** The criteria for submitting a nomination must be followed in order for the nomination to be accepted.

The awardees will be presented with their award at the 2018 TERMIS World Congress in Kyoto, Japan in September. When the awards are presented in the year of the World Congress, the recipients are presented with their award during an awards ceremony. The recipients will not be provided with time to present their work.

#### **Please submit your nomination packages to:**

TERMIS-AM Awards Committee  
c/o Sarah Wilburn  
TERMIS Administrator  
E: [swilburn@termis.org](mailto:swilburn@termis.org)

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## TERMIS-AP Awards Program 2018

### Nominations Due: May 11th

We are pleased to announce that the opening of the TERMIS-AP's awards program for 2018. The Awards Committee has established an awards program to recognize achievements accomplished by its members residing within the Asia-Pacific.

The complete list of awards is available [online](#). **Nomination packages for any TERMIS-AP award should be submitted to Sarah Wilburn by Friday, May 11, 2018.** The criteria for submitting a nomination must be followed in order for the nomination to be accepted.

The awardees will be presented with their award at the 2018 TERMIS World Congress in Kyoto, Japan in September. When the awards are presented in the year of the World Congress, the recipients are presented with their award during an awards ceremony. The recipients will not be provided with time to present their work.

#### **Please submit your nomination packages to:**

TERMIS-AP Awards Committee  
c/o Sarah Wilburn  
TERMIS Administrator  
E: [swilburn@termis.org](mailto:swilburn@termis.org)

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**1<sup>st</sup> Interreg – 6<sup>th</sup> TERMIS  
Winterschool 2018**



## On the Top of Science



If a great opportunity presents itself, why wait another year? The otherwise biannual TERMIS Winterschool returned in 2018 as a joint event with *Interreg*, putting mechanobiology in the spotlight. From January 14<sup>th</sup> to 17<sup>th</sup> an international group of scientists and students met in Radstadt, Austria, to discuss this innovative field. Focusing on in vitro and in vivo preclinical models the presenters shared experiences all the way from cell sources to specific applications. The last day offered insights in imaging methods.

Throughout the meeting the talks highlighted the cooperation between the *Interreg* partners. The first ground was broken by Severin Mühleder from the

hosting Ludwig Boltzmann Institute for Experimental and Clinical Traumatology (LBI Trauma), Vienna, who described the role of G protein-coupled receptors in mechanobiology. His presentation was followed by a range of exciting aspects like the Lab-on-a-Chip Technologies introduced by Peter Ertl from the Technical University Vienna or the Hippo signaling pathway mechanism which was planned to be presented by Giancarlo Forte from the St. Anne's University Hospital Brno. As he got the great news of becoming a father, it was his student Jorge Oliver De La Cruz who gave an insight on it. The successful conclusion on the last day of the meeting was given by Dan Kytir from the Czech Academy of Sciences and by Patrick Heimel from the LBI Trauma. Both were presenting their work in the field of micro-computed tomography. But also apart from the *Interreg* members, the whole group showed the internationality characteristic for science. Among the invited speakers were Sahar Salehi from the University of Bayreuth as well as Peter Zammit and Nicolas Figeac who made their way from King's College London to participate in the event. That long distances are not an obstacle even if something gets in the way of travelling was proven by Darja Marolt, who simply joined via video call.

Beside the scientific interchange there was enough time for wellness and sports. Whether you appreciated the relaxed atmosphere in the spa or the location next to the slope, the great hotel "Zum Jungen Römer" offered plenty of opportunities which were also a benefit for networking. The social highlight was the traditional sledge ride on the last evening, defying the thick flurry of snow, followed by a spontaneous snowball fight.

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TERMIS-AP Brisbane, Australia - October 14-18

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A promotional banner for the 'termis. AMERICAS' Annual Conference &amp; Exhibition. The banner features a teal background with a silhouette of a heron standing in water. On the left, a white circular graphic contains the text 'ORLANDO, FL' at the top, the 'termis. AMERICAS' logo in the center, and the dates 'DECEMBER 2 - 5, 2019' and 'LOEWS SAPPHIRE FALLS RESORT' at the bottom. On the right, a teal banner reads 'ANNUAL CONFERENCE &amp; EXHIBITION' and an orange banner below it reads 'TRANSVERSAL, TRANSLATIONAL, &amp; TRANSFORMATIVE'. The background also has a pattern of white dots.