



interLink

Linking the international community of tissue engineers and regenerative medicine scientists

Letter from the President

Dear TERMIS Members,

We hope you are enjoying your summer or your winter.

The last 15 months was unprecedented within my life and most of our lives with the COVID 19 pandemic. The Pandemic has massively changed our routines, certainly mine. There were some major changes in virtual networking where TERMIS has really been at the right place with our numerous SYIS, TWIGs, Lab Tours, ISBF/TERMIS and AST/TERMIS webinars. Unfortunately, the Pandemic also has some detriment to how we interact with colleagues, as people need face to face physical meetings for our well-being and the virtual meetings are not able to replace this most basic human nature. The last TERMIS event I met face to face with members was in Brisbane in 2019, where I was fortunate to attend meeting many Asian friends and those who travelled from Europe and America to attend this enjoyable meeting. As my mentor [Professor Perren](#) passed away at the end of November, I was unable to attend the TERMIS-AM event in Orlando.

As the Pandemic continues I hope this will not be detrimental to our strong society spirit. Many of us have lost friends and even family in this time and many of us who have families abroad have not been able to visit them and this has been very stressful. As the vaccine rollout advances worldwide, the hope is that soon, we will be able to see each other again – sharing our scientific breakthroughs, our stories of the last year, engaging and collaborating – in person.

The planning for the 2021 World Congress continues. Lorenzo Moroni, Liesbet Geris and Stefan Jockenhoevel and their organizing team have been very busy formulating an exciting program. The plenary speakers will be:

- Prof. Giulio Cossu, University of Manchester
- Prof. Jennifer Elisseeff, Johns Hopkins University
- Prof. Axel Haverich, MH Hannover
- Prof. Maria Kavallaris, Children's Cancer Institute
- Prof. Shruti Naik, New York University
- Prof. Noriyuki Tsumaki, Kyoto University
- Prof. Peter Zandstra, University of British Columbia

Notifications for acceptance of your abstracts (oral or poster) have been sent out. For those individuals that have restrictions on travel, the organizers have announced a virtual registration fee (more details below). If you have any questions regarding the program or the meeting, please reach out to info@termis2021.org.

News for SYIS: It is with pleasure that I announce on behalf of the governing board that the three SYIS Chairs (representing each chapter) are now ex officio members of the board to represent the students and young investigators within TERMIS world-wide. As the students and young investigators are a vital part within the Society and will spearhead the next generation of TERMIS scientists, we are very happy to have them involved.

"Picture A Scientist" film viewing and panel discussion: The Society for Biomaterials (SFB) and TERMIS-AM are hosting a film viewing and panel discussion of the documentary, ["Picture A Scientist"](#) on July 29th at Noon Eastern Time U.S. The film brings awareness to the disparities in science that continue today between women and men. This initiative between SFB and TERMIS AM fits well within our new Diversity statement of TERMIS (<https://www.termis.org/diversity-statement>), where TERMIS is committed to the unbiased participation of a diverse scientific and clinical community in its membership, activities, and governance. Please take a moment of your time to watch the documentary and join the panelists in their discussion of the film to raise awareness of the inequalities that occur, acknowledge the differences and make way for change. Registration details are below.

Thank you to our Members: I would like to again thank our members for their continued support of TERMIS. Because of your commitment to the Society, we have been able to withstand this time during the COVID 19 Pandemic and connect our members over the world through the various webinars (SYIS, TWIGs, Lab Tours, AST-TERMIS, ISBF-TERMIS).

It has been an extremely strange time where it has been hard to be a Global president from an attic at home most days and nights of the week. I have missed meeting TERMIS friends from all regions, missed potential great TERMIS chapter conferences and getting to know new people and learning their ambitions in life, missed time with the teams of officers who volunteer to drive our society forward but did appreciate this time with my family. After spending years flying around the world with little recovery time, I appreciate where I live and work.

Thank you also to all our officers and volunteers in many committees and task forces for your ideas, work and commitment to our society.

If you have any questions regarding your membership or TERMIS, please reach out to me or Sarah at any time.

Thank you!

Sincerely,
R. Geoff Richards
TERMIS President

Faculty Position in Tissue Engineering Mayo Clinic - Jacksonville, FL

The Department of Transplant together with Department of Physiology and Biomedical Engineering is seeking an energetic and innovative investigator in the area of Tissue Engineering. The successful candidate will introduce, advance, and implement novel tissue engineering approaches to organ replacement, organ modulation and organ resuscitation. Applicants developing and employing novel approaches toward 3-dimensional tissue and organ printing, organ scaffolding, organ preservation and resuscitation, stem cell engineering will be prioritized. Applications should include a cover letter, CV and research statement and can be submitted at this website:

[Application Submission](#)

Faculty Positions in Immunoengineering Mayo Clinic - Phoenix, AZ

Mayo Clinic is recruiting two institutionally supported faculty positions at its Arizona campus to develop cutting edge research programs in Immunoengineering and strategies to promote immune tolerance. We seek energetic and innovative investigators who will introduce, advance, and implement novel immunoengineering approaches to modulate or eliminate the need for long-term immunosuppression. Examples of research areas of interest include cellular engineering to enhance immune cell tolerogenic functions; development and targeted delivery of immunomodulatory biomaterials; and development of biologically relevant test platforms for immunoengineered therapeutics. Applications should include a cover letter, CV, and research statement, and can be submitted at this website: <https://jobs.mayoclinic.org/jobs/faculty-positions-in-immunoengineering-149059br/>

[Application Submission](#)

Members Only Portal

Wondering what your TERMIS membership number is?

Missed a webinar and would like to view the recording?

Our membership portal enables our members to access

- the official journal of TERMIS, *Tissue Engineering, Parts A, B and C*, published by Mary Ann Liebert, Inc.;
- the Springer Updateable Book Series Chapters;
- your membership profile;
- the TERMIS Community Forum and Social Community (search for members, interact, etc.)
- as indicated above, the recordings of the various webinars TERMIS has conducted over the last year.

Need assistance accessing the membership portal. Please reach out to swilburn@termis.org.

NOTE: If you have tried to reset your password and cannot find the email (check your SPAM), please note that emails through MemberClicks are from termis@memberclicks-mail.net.

Membership Portal

Reset Your Password

Member Accolades

Beginning in 2021, TERMIS would like to begin to recognize our members, who have received accolades (awards that you have received acknowledging your work in the field). If you would like to be recognized in the newsletter, please send the relevant details to the [Executive Administrator](#).

2021 TERMIS World Congress



TERMIS World Congress program update

We would like to inform you that the final symposium and abstract decisions are ready and have been communicated to all attendees.

We had the substantial challenge of merging all submitted symposia and abstracts into a coherent and high-quality program, giving a podium to the best our community has to offer. This also required making some tough choices. We strived to place the abstracts submitted in the tracks in relevant symposia as much as possible. Subsequently, the symposia with the lowest number of abstracts have been absorbed in general track sessions. We have also created special frontier sessions, where we aim to provide inspirational talks from key opinion leaders from our community as well as from complementary scientific fields that could impact the future of regenerative medicine.

At this moment we are reviewing all late breaking submitted abstracts (> 100 new abstracts) and notifications will be sent at the beginning of July.

We would like to thank you again for your input. It is because of your efforts, we have passed the cap of 2200 abstracts in these challenging pandemic times.

We hope to see most of you in November in Maastricht!

COVID-19 update

We hope to meet you all physical in November this year, but we are aware of travel restrictions (going until end of the year) from a number of countries, companies or universities.

We would therefore like to inform you that for all those of you who will not be able to travel in November we will provide a virtual platform, in addition to the physical meeting format, where people can participate digitally in the conference.

Registration fee prizes have been adapted for the digital platform participation. We have the following digital registration fees in place:

REGISTRATION FEES DIGITAL	FEES INCL. VAT
Participant	€ 400,00
TERMIS member participant	€ 275,00
Student	€ 300,00
TERMIS member Student	€ 150,00
Young investigator	€ 325,00
TERMIS member Young investigator	€ 200,00
Emerging country	€ 100,00
TERMIS member Emerging country	€ 50,00

**Do not miss out on this opportunity and join the TERMIS World Congress.
Register now!**

The Early Bird Registration Deadline has been extended to: 1st September 2021.

If you have already paid for the physical congress and you cannot travel to Maastricht due to national, companies or universities dictated restrictions, we will be able to change your registration and refund your paid registration fee. Please send an email to info@termis2021.org.

More details regarding the digital platform will be available soon and in the meantime we encourage you to please register for the congress.

Register Here!

If you have any questions regarding the 2021 TERMIS World Congress, please contact:

Congress Secretariat
Klinkhamer Group | conferences & events
P.O. Box 1308
6201 BH Maastricht, the Netherlands

E: info@termis2021.org
T: +31 (0)43-36 27 008

TERMIS Webinars Recordings

All members of TERMIS have access to view the webinars that have been recorded with permission by the speakers via access within the Members Only portal. If you have any questions on how to access the portal, please reach out to the [Executive Administrator](#).

Members have access to all of the TWIGs webinars, SYIS Virtual Webinar Series, SYIS-EU Interviews, Chapter Awards Presentations and webinars organized in collaboration with AST and ISBF.

Members Only Portal Login

Tissue Engineering

Parts A, B, and C

Mary Ann Liebert, Inc.  publishers

Members of TERMIS receive free online access to *Tissue Engineering*.

[Login to the membership portal to gain access today!](#)

Latest Special Issues

- [Special Issue on Drug and Disease Testing Model Systems: Part 1](#)
- [Special Issue on Drug and Disease Testing Model Systems: Part 2](#)
- [Special Issue on Oncology and Tissue Engineering](#)

Tissue Engineering, Part B: Reviews is proud to announce a new Impact Factor of 6.389. This achievement upholds the Journal's position as a leader in the field and an integral part of the Tissue Engineering portfolio. The full Tissue Engineering portfolio has had over 230,000 full-text article downloads year-to-date, is accessible in over 170 countries worldwide, provides open access publishing options, and offers instant online publication within 72 hours of acceptance. *Tissue Engineering* is the Official Journal of TERMIS. Make sure your manuscript has the impact and gets the attention it deserves by submitting to *Tissue Engineering* today. For complete instructions for authors visit www.liebertpub.com/submit/authors.

Tissue Engineering Resource Center

Tissue Engineering, Parts A, B and C, the Official Journal of TERMIS, is proud to present the “***Tissue Engineering Resource Center***” to all TERMIS members, presenting helpful tools and resources for researchers around the world. Included in this resource center are videos and presentation materials from Workshops held at past TERMIS meetings. We will be adding many additional resources as we build this “tool box” so make sure to access our Resource Center on a regular basis. To gain access to the Tissue Engineering Resource Center, please [click here](#).

If you would like to contribute to the Tissue Engineering Resource Center, please email Sophie Reisz sreisz@liebertpub.com for more information.

Encourage Your Institution to Subscribe to *Tissue Engineering, Parts A, B and C*

If your institution does not currently subscribe to the journal, *Tissue Engineering, Parts A, B, & C* we ask that you please complete the library recommendation form to encourage your institution's librarian to subscribe to the journal today.

[Library Recommendation Form](#)

2021 SYIS Virtual Webinar Series

The SYIS Virtual Seminar Series are free for TERMIS members to attend.
Follow SYIS on Twitter [@SyisEU](#) and [@SyisTermis](#)



Tuesday 27th July 2021

Keynote



Prof Lonnie Shea
University of Michigan (USA)

Nanoparticles for reprogramming immune cells and modulating inflammation

 @lonniesheaUM



Erin O'Brien
Drexel University (USA)

The Effects of M1 Macrophage Activation on M1-to-M2 Phenotypic Switching

 @erinobee



Martin Barbier
Université Laval (Canada)

Ex vivo gene therapy of Recessive Dystrophic Epidermolysis Bullosa skin cells leads to restoration of dermal-epidermal adhesion strength in graftable autologous tissue engineered skin substitutes.



Registration: www.shorturl.at/xCK06



12-1 pm EST | 9-10 am PST

[Register for the SYIS Webinar](#)

TERMIS-AM News

2021 Awards Program

TERMIS-AM would like to announce the call for nomination packages for consideration for the 2021 TERMIS-AM Awards Program. With there not being a TERMIS-AM conference in 2021, the recipients of the awards will be provided with an opportunity to present their work during a webinar that will be scheduled in December 2021.

Nomination packages for the 2021 TERMIS-AM Awards Program are due: Monday, August 16th.

Please review the eligibility criteria for each award on the website. Nomination packages are to be submitted to the Executive Administrator by the deadline. If you have any questions, please reach out to swilburn@termis.org.

[TERMIS-AM Awards Program](#)

SFB - TERMIS Panel - "Picture A Scientist"

Thursday, July 29, 2021 at 12:00 noon Eastern



*virtual film screening +
panel discussion*

PICTURE A SCIENTIST

Panelists:



Moderators: Elizabeth Cosgriff-Hernandez, Tracy Criswell, and Cherie Stabler

The Society For Biomaterials (SFB) is partnering with the Tissue Engineering and Regenerative Medicine International Society (TERMIS) to host a discussion on the issues presented in the recent documentary "[Picture a Scientist](#)" on Thursday, July 29, 2021 at 12:00 noon Eastern.

SYNOPSIS: [PICTURE A SCIENTIST](#) chronicles the groundswell of researchers who are writing a new chapter for women scientists. Biologist Nancy Hopkins, chemist Raychelle Burks, and geologist Jane Willenbring lead viewers on a journey deep into their own experiences in the sciences, ranging from brutal harassment to years of subtle slights. Along the way, from cramped laboratories to spectacular field stations, we encounter scientific luminaries - including social scientists, neuroscientists, and psychologists - who provide new perspectives on how to make science itself more diverse, equitable, and open to all.

We will send out the screening link for the movie to registered attendees and it is also available on Netflix, PBS and other platforms. Our discussion will focus on some of the specific issues raised in the film with clips replayed during the joint webinar, but we encourage you to watch the film in its entirety before the discussion. The panel discussion is scheduled for two hours.

Register for the TWIGs Webinar

Neural & Spine TWIG - Get Involved!

Researchers at all levels interested in Neural & Spine are invited to join the TWIG. We are planning a social event for the 2022 Toronto Meeting and a Neural & Spine themed webinar scheduled for Tuesday, September 28 at 11 AM Pacific Time. Anyone interested in participating in the TWIG in any capacity should contact the co-chairs: Adele Doyle (ad Doyle@ucsb.edu) and Stephanie Seidlits (seidlits@g.ucla.edu).

TERMIS-AP News

2021 Awards Program

CALL FOR NOMINATION PACKAGES

TERMIS-AP announces the call for nominations for the 2021 TERMIS-AP Awards Program. There will be no normal TERMIS-AP Chapter conference in the year of the World Congress. The awards will be presented to the recipients at a TERMIS-AP Local Conference in December 2021.

TERMIS-AP Awards Program Details

Student Paper Competition

2021 TERMIS-AP Webinar Student Paper Contest (2021-TERMIS-SPC) will be held as an on-line international symposium on 12/18 (Sat) and 12/19 (Sun) in order to promote students for their research activity in tissue engineering and regenerative medicine in Asia and Pacific regions. We are looking forward to your or your students participation.

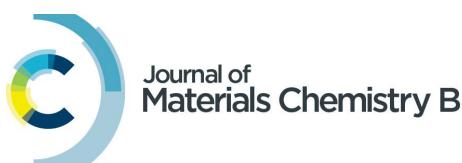
Honorary Chairman: Prof. Yasuhiko Tabata (Kyoto U) and Prof. Jen Ming Wang (CGU)

Chairman: Prof. Akon Higuchi (NCU) and Prof. Guoping Chen (NIMS)

Co-Chairman: Jiao Jiao Li (UTS) and Haiyan Li (RMIT)

Sponsored by: Journal of Materials Chemistry B, Royal Society of Chemistry and the Department of Chemical Materials Engineering at the National Central University

Awards: Journal of Materials Chemistry Award (RSC),
TERMIS-AP Webinar Student Paper Contest Award



Abstract Submission Deadline: November 21, 2021

Participant Requirements:

Students from the TERMIS-AP region that are required to be members of TERMIS.

1. Participants of this student paper contest should be a student in universities located within the Asian-Pacific regions.
2. Awards: TERMIS-AP Webinar Student Paper Contest (1st, 2nd and 3rd prizes).
3. Requirement: Please kindly be a student member of TERMIS, if you are not a student member of TERMIS. If you are not a member of TERMIS, you can join easily. Please refer to: [TERMIS Membership Types](#) and [TERMIS Membership Application](#).
4. Please send the payment screen of student member of TERMIS or screen shot of your membership page of TERMIS together with Registration form (excel file) and Abstract (word file) as described below.
5. Please write name of presenter, name of authors, affiliation, e-mail address, title of presentation, key words in an excel file (registration.xlsx). Please make the name of excel file as your name.xlsx. (if your first name is Tanjirou, family name is Kamado, and submission date is August 5, then, 8-05-Tanjirou-Kamado.xlsx)
6. Please write abstract following the guidance of abstract template. Please make the name of word file as your name.docx. (if your first name is Tanjirou, family name is Kamado, and submission date is August 5, then, 8-05-Tanjirou-Kamado.docx)
7. Please send (a) registration form, (b) abstract and (c) TERMIS student member certificate (jpeg or

pdf file of payment certificate or your membership homepage) into akon.higuchi@riken.jp

8. TERMIS Member Certificate: After log in (<https://termis.memberclicks.net/login#/login>), Go to "Edit My profile", then you can see your name and membership No. Please take screen shot on this screen and send us.

Deadline of the submission is November 21, 2021.

If you do not receive a registration acknowledgement by the end of November, please send an mail to higuchi@ncu.edu.tw.

[Access to the Registration Form](#)

[Access to the Abstract Form](#)

TERMIS-EU News

Winter School or Symposia Support Requests - Requests due by 1st September

If you are organizing a summer/winter school or a Symposia and are interested in potential support from the TERMIS-EU, please complete the support request form. The submission of proposals for the EU to support a summer/winter school or a symposium will be accepted throughout the year. The council will review the submissions two times per year (1st March and 1st September) for consideration of support. Please note that when submitting your request, please ensure that the summer/winter school or symposia cannot be held within two months of the review deadlines.

[Request Form](#)

2021 Awards Program

CALL FOR NOMINATION PACKAGES

The TERMIS-EU Awards Committee and the TERMIS-EU Council would like to announce the call for nominations for the 2021 awards program.

All nomination packages are to be submitted to theexecutive administrator by Friday, 10th September 2021.

[TERMIS-EU Awards Program Submission Details](#)

Save the Date - 2022 TERMIS Conferences

2022

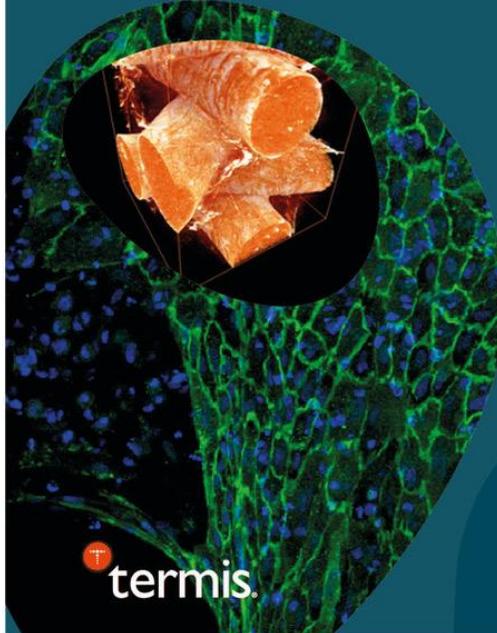
TERMIS

EU-Chapter
Kraków



Save the date:

28.06-1.07.2022



Conference theme:

Perspectives and Challenges in Regenerative Medicine

Conference Chair: Wojciech Święszkowski
Warsaw University of Technology

Conference Co-Chair: Zygmut Poja
The Maria Skłodowska-Curie National
Research Institute of Oncology

More information about conference at
www.termis.org

Tissue Engineering & Regenerative Medicine
International Society

A promotional poster for the TERMIS AMERICAS Annual Conference & Exhibition. The poster features the TERMIS logo and the text "ANNUAL CONFERENCE & EXHIBITION". The main title "SYNERGIZING TO NEW HEIGHTS IN HEALTH" is displayed prominently. Below the title, the dates "JULY 10-13, 2022" and the location "TORONTO, CANADA SHERATON CENTRE TORONTO HOTEL" are listed. The background of the poster includes a photograph of the CN Tower in Toronto and a microscopic image of tissue structure.

TERMIS-AP 2022

JEJU, South Korea



Employment Opportunities

We are presently implementing a new tool - job postings e-blasts - to promote career opportunities in our community. We believe that this will significantly help our members in recruitment/job hunting processes as the e-blasts/posts will be seen by a target/specific audience and immediately recognized by candidates that may comply with the requirements of specific job opportunities in the TERM field, all over the world.

As so, all members that have currently job openings are invited to send their post to the TERMIS Executive Administrator to be included in the TERMIS Job e-blasts. These will be simultaneously also advertised through TERMIS social media

Latest Openings Available

- [Faculty Position in Immunoengineering - Mayo Clinic, Phoenix, AZ](#)
- [Faculty Position in Tissue Engineering - Mayo Clinic, Jacksonville, FL](#)
- [ICCBBA - Executive Director \(Telecommute\)](#)
- [Full-Time Associate Professor \(tenure-track\), UB SDM - Biomaterials Graduate Program](#)

Visit the TERMIS Website for More Details

Meetings Endorsed by TERMIS

The meetings listed on the TERMIS website under Endorsed Meetings have been reviewed and approved by the TERMIS Endorsement Committee. If you are interested in TERMIS promoting your meeting, please complete the Endorsement Request Form.

Aug 2021

[Advances in Tissue Engineering Short Course](#)

Short Course Dates: August 11-14, 2021

Short Course Location: Rice University, Houston, TX

Sep 2021

[FORS 2021 ROME](#)

Conference Dates: 15-17 September 2021

Conference Location: Auditorium Antonianum, Rome, Italy

Conference Chair: Gianluca Vadala

Conference Registration will offer a face-to-face registration fee and a virtual registration fee.

Dec 2021

[2021 eCM XX: Biofabrication for Orthopaedics](#)

Conference Dates: 3-5 December 2021

Conference Location: Congress Center, Davos, Switzerland

Conference Chair: Prof. Dr. Martin Stoddart, PhD

[View Complete List of Endorsed Meetings](#)
