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### Edited and Compiled by:

Dietmar W. Hutmacher, PhD, MBA  
University of Singapore

Sarah Wilburn  
TERMIS Administrator

### Letter from the President

Dear Friends and Colleagues,

Welcome to the first issue of the TERMIS newsletter for 2007!

We would like to encourage everyone to attend this year's Chapter meetings! The TERMIS-NA meeting is scheduled from June 13-16 in Toronto, Ontario; the TERMIS-EU meeting will be held in London, United Kingdom from September 4-7; in December 3-5, the TERMIS-AP meeting will take place in Tokyo, Japan. Registration is now open for all three Chapter meetings and abstracts are now being accepted for the TERMIS-AP Tokyo meeting. Further information on all three meetings is available in the newsletter and on the TERMIS website. It is wonderful to see the international community of tissue engineers and regenerative medicine scientists come together to discuss their latest research and ideas.

The Student and Young Investigator Section (TERMIS – SYIS) has coordinated activities for the students to participate in at all three Chapter meetings. The TERMIS-SYIS Chapters will be hosting student meet and greets, student-meet-mentor sessions, laboratory tours, and social activities. We encourage all students to participate in these events during the Chapter meetings and to become an active member in the TERMIS-SYIS.

The TERMIS-EU will be hosting the 1<sup>st</sup> TERMIS-EU Summer School that will take place in Funchal, Madeira (Portugal) from June 1-3, 2007. The main focus of the Summer School is *Key Elements in Tissue Engineering*. Visit the TERMIS website for updates.

As an international Society, we need to continue to work together to coordinate and communicate in both an international and regional level. Please take a moment to inform your colleagues about TERMIS and help to continue to grow the Society.

We look forward to seeing everyone at the TERMIS Chapter Meetings this year! Please do not hesitate to contact me at [swilburn@termis.org](mailto:swilburn@termis.org) if you have any questions.

Regards,  
Alan J. Russell, PhD  
President of TERMIS

### Note from the Editor - Dietmar W. Hutmacher, PhD, MBA

Welcome to the first issue in 2007 of our TERMIS Newsletter. This newsletter is intended to communicate the broad range research, education and commercialization of the programs in the regenerative medicine arena. The focus of this newsletter is to update you and provide detailed information on the upcoming meetings of the 3 continental chapters of our society. I will attend at least 2 out of the 3 and I hope you will do the same. I look forward to seeing you either in Toronto, London or Tokyo.

**TERMIS-AP News****Hai Bang Lee, PhD, Continental Chair****Solicitation of proposals for the 2011 TERMIS-AP Chapter Meeting**

The TERMIS-AP Chapter Council would like to announce the solicitation of proposals for hosting the 2011 TERMIS-AP Chapter meeting. If you are interested in hosting the 2011 TERMIS-AP Chapter meeting, please submit your request to Sarah Wilburn 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. When proposals are submitted, they are reviewed by the respective chapter council and an official vote is conducted. [Click here](#) to view details about hosting a TERMIS meeting.

**TERMIS-AP 2007 Tokyo Meeting**

The organizers of the 2007 TERMIS-AP meeting in Tokyo would like to announce the confirmed list of invited speakers:

- Ian Wilmut  
(Roslin Institute, England)
- Yi Lin Cao  
(Shanghai Second Medical University, People's Republic of China)
- Jeffrey A. Hubbell  
(Ecole Polytechnique Fédérale de Lausanne, Switzerland)
- Dietmar W. Hutmacher  
(National University of Singapore, Singapore)
- Hai Bang Lee  
(Korea Research Institute of Chemical Technology, Republic of Korea)
- Norio Nakatsuji  
(Institute for Frontier Medical Sciences Kyoto University, Japan)

- Shinichi Nishikawa  
(RIKEN Center for Developmental Biology, Japan)
- Wolfram-Hubertus Zimmermann  
(University Hospital Hamburg-Eppendorf, Germany)

**SUBMISSION OF ABSTRACTS**

Abstracts are now being accepted online for the 2007 TERMIS-AP Tokyo meeting. Abstracts for consideration for both oral and poster presentations are being accepted in the following categories:

**Symposia (Oral Only)**

- Stem Cells
- Novel Strategies for Scaffolds
- Biosignaling Molecules
- Breakthrough Technologies
- Preclinical Studies and Clinical Applications
- Tissue Engineering Industries
- Regulatory Affairs

**Free Communication (Oral or Poster)**

- Stem Cells – Embryonic Stem Cells
- Stem Cells – Adult Stem Cells
- Scaffolds – Biomaterials
- Scaffolds – Fabrication Methods
- Biosignaling Molecules – Proteins
- Biosignaling Molecules – Genes
- Biosignaling Molecules – Small Compounds
- Biosignaling Molecules – Gene/Drug Delivery
- Breakthrough Technologies – Bioreactors/Robotics
- Breakthrough Technologies – Cell Sheet Engineering
- Breakthrough Technologies – Vascularization
- Breakthrough Technologies – Others
- Preclinical Studies and Clinical Applications – Cell Therapy
- Preclinical Studies and Clinical Applications – Tissue Engineering
- Tissue Engineering Industries – Cell Sources
- Tissue Engineering Industries – Tissue Engineering
- Tissue Engineering Industries – Logistics
- Regulatory Affairs

**HOW TO SUMIT AN ABSTRACT**

To submit your abstract, you must login through the registration page and be provided with a personal ID. The same ID is to be used for Abstract Submissions, Registration and Hotel Reservations.

To obtain an ID, please visit:

<https://www.crs-pac.net/registrye/registrye.asp?wci=basicinfo1&2007%2F04%2F19+23%3A52%3A41>

Once you have received your ID, you will be directed to your personal page, where you can register, make reservations and submit your abstract.

**INSTRUCTIONS ON PREPARATION OF AN ABSTRACT**

1. We recommend that you save your abstract on your desktop and have it ready to copy & paste.

**\*The Symposia Abstract must not exceed 300 words (single spaced).**

**\*Free Communication Abstract must not exceed 200 words (single spaced).**

2. For submitting your abstract, please log-in to your personal page and proceed to the submission page by clicking the Submission of Abstract index. If you have not completed your registration yet, please first obtain your ID number and Password on ID Application page and next go on to Registration page to complete your registration before abstract submission.

3. After entering the required information of the author(s) and the abstract itself on the submission pages, click the next button.

4. Please copy your already saved abstract and paste it to the Form appeared in the new window. You can review your abstract and make revisions by a click of the appropriate button.

5. With the notification that your abstract has been received, it will indicate that your submission has been completed.

Please do not close your browser until your submission is complete, otherwise it will become invalid.

**Please note the Secretariat cannot be responsible for mistakenly input contents of your submission, so please check for mistakes before sending your abstract.**

**TO REVISE ALREADY SUMMITTED ABSTRACT**

To revise already submitted abstract, please first revise your file and click the Revise button and proceed to the revision page. You can revise, confirm, or delete your submission as many times as you wish up until **12:00 of June 27, 2007**.

**CONTACT INFORMATION**

Secretariat

Institute of Advanced Biomedical Engineering and Science

Tokyo Women's Medical University

FAX: +81-3-3359-6046

E-mail: [termis-ap2007@abmes.twmu.ac.jp](mailto:termis-ap2007@abmes.twmu.ac.jp)

**REGISTRATIONS**

Registrations for the meeting will be accepted until July 25, 2007.

Please complete your registration by logging-in to your Personal Page.

If you have not yet registered your personal information, please first complete the required items on ID Application page in order to acquire your ID and Password.

Major credit cards are accepted. Upon receipt of your online registration information, a confirmation will be faxed or e-mailed to you after your payments is confirmed.

**Please bring this confirmation slip with you and present it to the Registration Desk**

**HOTEL RESERVATIONS**

Please complete your reservation by logging-in to your Personal Page. \*If you have not yet registered your personal information, please first complete the required items on the ID Application page in order to acquire your ID and Password.

Major credit cards are accepted. In order to make your hotel reservation, a full deposit will be necessary.

A number of hotels are available for you to choose from. A complete list of instructions on hotel reservation procedure is available at <https://www.crs-pac.net/registrye/registrye.asp?wci=procedure&mode=2>

#### CONFIRMATION

Your reservation confirmation will be sent to you either by fax or e-mail after receiving your on-line reservation information and verifying your payment of deposit.

**Please bring this confirmation slip with you and present it to the reception desk upon checking-in.**

The deadline for Reservations on this site is  
**Noon 12:00 of November 16, 2007, Japan Standard Time (GMT+9)**

(Please note that reservations will also be closed when all the accommodations have become full.)

#### CONTACT HOTEL RESERVATIONS

JTB Business World Tokyo Corp., Toranomon Overseas Travel Office  
TERMIS-AP 2007 Desk  
Tel: +81-3-3504-3019  
Fax: +81-3-3504-0735  
Office Hours: 9:30-17:30(weekdays only)  
E-mail: m\_nakakuma118@jtb.jp

#### Prof. Yasuo Kitigawa

Prof. Yasuo Kitigawa, Former Chairman of the Department of Bioengineering Sciences, Graduate School of Bioagricultural Sciences at Nagoya University in Japan passed away suddenly on March 12, 2007 at the age of 60. His notable contribution to the field of animal cell technology and his able leadership in its application to regenerative medicine won him respect both nationally and internationally. We shall always remember him, not only as a scientist but as a friend and his humanity. We offer our sincere thanks to all those who showed him kindness during his lifetime.

(Content provided by Tomoaki Niimi, Ph.D. Laboratory of Stem Cell Technology, Division of Biotechnology, Department of Bioengineering

Sciences, Graduate School of Bioagricultural Sciences, Nagoya University.)

For further information on Prof. Kitigawa's work, please visit:

[http://www.agr.nagoya-u.ac.jp/~tagen/YK-HP\(Eng\).htm](http://www.agr.nagoya-u.ac.jp/~tagen/YK-HP(Eng).htm)

[http://www.agr.nagoya-u.ac.jp/~tagen/KitagawaG\(Eng\).html](http://www.agr.nagoya-u.ac.jp/~tagen/KitagawaG(Eng).html)

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#### TERMIS-EU News

**Ivan Martin, PhD, Continental Chair**

**TERMIS-EU 2007 Chapter Meeting**  
**Regent's College Conference Centre**  
**London, United Kingdom**  
**4-7 September 2007**  
[www.termis.org/eu2007](http://www.termis.org/eu2007)

Registrations for the 2007 TERMIS-EU Chapter meeting are now being accepted  
<http://www.termis.org/eu2007/register.php>.

Register before the 15<sup>th</sup> June 2007 and take advantage of the early registration rate!

European funding and research will be highlighted and a showcase session will encourage presentations from Eastern areas of Europe. Conference themes will reflect the traditions of John Hunter (1728-17993, Scientific Surgeon) and Sir Peter Mansfield (Nobel Laureate 2003 for MRI Imaging) to focus on surgical innovations and progress in nano-micro bioengineering.

Young scientists will be encouraged within a UK Tissue and Cell Engineering Society session.

Anyone who has submitted an abstract for the London meeting will be notified in June if there abstract has been accepted for an oral or poster presentation.

If you have any questions for the conference organizers, please contact:

**Professor Robert Brown**

University College London Tissue Repair  
& Engineering Centre (UCL-TREC)  
Tel: 020 8909 5425  
Fax: 020 8954 8560  
Email: [m.harvey@ucl.ac.uk](mailto:m.harvey@ucl.ac.uk)

**Sally Brown**

University College London Tissue Repair  
& Engineering Centre (UCL-TREC)  
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Fax: 020 8954 8560  
Email: [termiseu@ucl.ac.uk](mailto:termiseu@ucl.ac.uk)

**TERMIS-EU London Meeting:  
Additional Accommodations Available**

We have been lucky enough to get some more low cost accommodations for the meeting in September. The rooms are available at Queen Mary University and are a 20 minute tube journey from the meeting. The rooms are very nice and new and many of the rooms look over either the canal or the park.

The rate is £38.00 per room per night including breakfast and VAT. If you book on-line the price is £33.00 plus a one off £3.50 booking fee  
<http://www.ccrs.qmul.ac.uk/holidays/index.html>

You can telephone the Conference Office on 020 7882 3642 to reserve a room.

There are a limited number of rooms for on-line booking and if you find there is no availability do contact them by phone, however the standard rate will apply.

These rooms and the rooms at UCL, which are on posted on the website, are the cheapest accommodations for the meeting and will go fast, as we are not able to block book them. We would recommend that you book this accommodation ASAP as both are open to the general public and September is a very popular month for tourists.

The TERMIS-EU Council would like to announce the solicitation of proposals to host the TERMIS-EU 2011 Chapter Meeting and the 2012 World Congress that will be held in Europe.

If you are interested in hosting the 2011 TERMIS-EU Chapter meeting or 2012 World Congress, please submit your request to Sarah Wilburn 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. When proposals are submitted, they are reviewed by the respective chapter council and an official vote is conducted. [Click here](#) to view details about hosting a TERMIS meeting.

**TERMIS-EU Registered in Berlin**

Finally, after more than a year of work, the bylaws of the former ETES were successfully transferred to TERMIS-EU. The society's registered office was relocated from Leipzig to Berlin. This was confirmed by a letter from the local court of Berlin Charlottenburg dated April 11, 2007 to the EU council. Therefore, the conversion from ETES to TERMIS-EU has been successfully carried out and is complete. To keep the non-profit status of the society, the task declaration of the last year still needs to be evaluated. With the declaration on its way, we can hopefully give our members positive news concerning the non-profit status of the society at the annual meeting in London in September of this year.

Ulrich Nöth  
Michael Sittlinger

**Invitation to Participate in the 1st Summer School TERMIS-EU**

The European Chapter of the Tissue Engineering and Regenerative Medicine International Society is happy to invite you to participate in the 1st Summer School TERMIS-EU.

The 1st Summer School TERMIS-EU will focus on the Key Elements of Tissue Engineering and will be

organized back to back with the InVENTS Marie Curie Series of Events - 3rd Marie Curie Cutting Edge Conference on Biomaterialisation of polymeric materials, bioactive biomaterials and biomimetic methodologies (<http://www.inventsience.org>).

It will take place in Funchal, Madeira (Portugal) from June 1 to 3, 2007 and chaired by Rui L. Reis (3B's Research Group, [www.3bs.uminho.pt](http://www.3bs.uminho.pt)) with the support of the European Network of Excellence EXPERTISSUES ([www.expertissues.org](http://www.expertissues.org)). Further information is available online through the web pages of TERMIS, EXPERTISSUES and InVENTS.

Selected abstracts will be considered for publication in *TISSUE ENGINEERING*.

The submission of the manuscripts will proceed according to *Tissue Engineering* guidelines. The Editors-in-Chief will be responsible for the peer-review of the papers. The Organization Committee of the Summer School and TERMIS-EU SYIS will select the abstracts to be invited to submit a full paper.

#### TERMIS-NA News

#### Anthony Atala, MD, Continental Chair

Dear Colleagues,

On behalf of the TERMIS-NA Council Members, I would like to invite you to the 2007 TERMIS-NA Conference and Exposition, June 13-16 in Toronto, Ontario Canada.

This unique international event encourages research scientists, physicians, engineers, scientists, researchers and entrepreneurs to interact and exchange information about the frontiers of regenerative medicine and tissue engineering and its applications. Throughout its history, this conference has retained its unique characteristics as the most diverse, multi-disciplinary venue for academic and industry practitioners to discuss practical and theoretical work in the field of regenerative medicine.

The conference scientific program consists of abstracts submitted to the Program Committee for evaluation and selection, plus a number of special sessions and invited presentations. This year, the Program Committee received abstract submissions from 15 different countries. Of the 430 abstracts submitted, the track committees selected 75 + for oral presentations and an additional 230+ for poster presentations. This year's program includes three keynote presentations at the conference's Plenary Sessions, from outstanding researchers in our field. Dr. Robert Lanza of Advanced Cell Technology will be discussing "*The Use of Embryonic Stem Cells in Tissue Engineering & Regenerative Medicine*". Associate Professor Charles Lin, from the Wellman Center for Photomedicine, Massachusetts General Hospital will be presenting on "*Imaging and Regenerative Medicine*". Professor Jeffery Platt, MD, Professor of Surgery, Immunology, and Pediatrics, and Head of the Transplantation Biology Program at the Mayo Clinic College of Medicine will offer his unique perspective on "*Immunological Barriers to Transplantation*". Having all three distinguished speakers sharing their insights will be a special occasion.

On behalf of the Council, I would like to thank the Organizing Committee, for their dedication and diligence in selecting such an outstanding slate of presentations. The investment of their time and insights is very much appreciated. On a personal note, I would like to recognize the efforts of Dr. Molly Shoichet, Scientific Program Chair, and Dr. Michael Sefton, Conference Chair, for their outstanding leadership and vision for this year's program.

The superlative conference program and the industry exposition at the 2007 TERMIS-NA is a result of many individuals who contribute their time and expertise leading up to the event. The culmination of their efforts is the scientific interchange, informal discussion, and personal communication that can only occur at the conference itself. In that regard, we hope you will join the 450 + individuals that have already registered to have a rewarding and enjoyable time at this year's Conference.

Sincerely,  
Anthony Atala, MD  
Chairman, TERMIS-NA

### Draft Program Announcement-Armed Forces Institute of Regenerative Medicine

**COMMENTS INVITED FROM RESPONDENTS.** Do not submit a proposal in response to this Draft Program Announcement. Please consider the following questions and provide your response. To be of greatest value, your response should be submitted not later than 4 May 2007. Please contain your comments to 10 pages or less. Electronic submissions only, please via ASFI/FedBizOps or e-mail to christopher.gloyd@det.amedd.army.mil. Click [here](#) for further information.

### ATP to Schedule Competition for New Technology R&D Awards

The [NIST Advanced Technology Program \(ATP\)](#) will conduct a new competition this fiscal year for cost-shared awards to support high-risk industrial R&D. The ATP provides partial support to single companies or to industry-led joint ventures to accelerate the development of innovative technologies for broad national benefit through partnership with the private sector. ATP projects are selected in a competitive, peer-reviewed process. The ATP proposer's conference will be held on April 13, 2007 in Gaithersburg, MD. For those who are interested, visit <http://www.atp.nist.gov>. The webcast will be available for 30 days after the conference on the ATP website.

### TERMIS-NA 2007 Conference & Exposition

Westin Harbour Castle  
Toronto, Ontario, Canada  
June 13-16, 2007  
[www.regenerate-online.com](http://www.regenerate-online.com)

*A knowledge-sharing international conference for regenerative medicine and tissue engineering professionals.*

View the comprehensive [scientific agenda](#) with finalized abstracts.

[Sign up](#) to attend the most comprehensive regenerative medicine event in North America.

Attend the TERMIS-NA Conference and Exposition to network with potential business partners from across the country.

Join TERMIS' pre-conference tutorial:

**"Regenerative Medicine Day in Toronto 2007 – Exploring the Big Questions in Regenerative Medicine"** -- a one-day interactive discussion to preview the main conference. [Click here for details.](#)

There's only **5 weeks** left to register and take advantage of the extensive cross-industry best practices you'll find only at TERMIS-NA 2007 Conference and Exposition. **And space is deliberately limited!**

**Note:** Take advantage of the reduced room rates at the Westin Harbour Castle before May 21!

#### Keynotes Include:

- Robert Lanza, Advanced Cell Technology
- Charles Lin, Massachusetts General Hospital
- Jeffrey Platt, Mayo Clinic College of Medicine

**Invited Speakers - Explore best practices from top speakers from universities and researchers including:**

- *Biomechanical Training of Tissue Constructs* - Gordana Vunjak-
- Novakovic, Columbia University and Mike Yaszemski, Mayo Clinic
- *Adult Stem Cells* - Arnold Caplan, Case Western Reserve University and Johnny Huard, University of Pittsburgh
- *Cell Tracking and Imaging* - Dan Gazit, Hebrew University
- *Soft Tissue Repair* - Kim Woodhouse, University of Toronto and Glenn Prestwich, University of Utah
- *Smart Biomaterials* - Rui Reis, University of Minho and David Kaplan, Tufts University
- *Vascular* - Shay Soker, Wake Forest University and William Wagner, University of Pittsburgh
- *Cell Integration into Natural and Synthetic Matrices* - Mark Van Dyke, Wake Forest University and Tony Mikos, Rice University
- *Scaffolds and Cells for Musculoskeletal Regeneration* - James Yoo, Wake Forest University and Gilson Khang, Chonbuk National University

- *Structural and Biomechanical Characterization* - Dietmar Hutmacher, National University of Singapore and Paul Dalton, University of Southampton
- *Cardiac Developments* - Richard Weisel, University of Toronto and Milica Radisic, University of Toronto
- *Controlling the Cellular Microenvironment* - Alicia El Haj, Keele University and Warren Chan, University of Toronto

**and more!** Learn from dozens of prominent tissue engineering experts during more than 100+ information-packed presentations.

Again, time is running short, so [register now!](#) for the TERMIS-NA 2007 Conference and Exposition.

**NEW!** *Career Center to benefit employers and students!* To enhance the professional opportunities for the attendees of this conference, the Tissue Engineering & Regenerative Medicine International Society - Student and Young Investigator Section (TERMIS-SYIS) is establishing a SYIS Career Center. Interested employers can utilize the career center as a global resource for potential applicants, allowing you to post current job openings within your organization. The career center is also available for students to post their resumes offering an opportunity for academic laboratories and industry representatives to view and coordinate a potential interview to be held during the conference. To post a current job opening within your organization, or to submit a resume, contact Sarah Wilburn, [swilburn@termis.org](mailto:swilburn@termis.org).

**We look forward to hosting you in Toronto!**  
Visit <http://www.regenerate-online.com/>.

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### TERMIS-SYIS Activities

#### TERMIS-EU SYIS Activities at the 1<sup>st</sup> TERMIS-EU Summer School

Selected abstracts will be considered for publication in "TISSUE ENGINEERING".

The submission of the manuscripts will proceed according to "Tissue Engineering" guidelines. The Editors-in-Chief will be responsible for the peer-review of the papers. The Organizing Committee of the Summer School and TERMIS-EU SYIS will select the abstracts to be invited to submit a full paper.

[http://www.inventsience.org/index.php?option=com\\_content&task=view&id=57&Itemid=113](http://www.inventsience.org/index.php?option=com_content&task=view&id=57&Itemid=113)

#### TERMIS-NA 2007 SYIS Conference Program

University of Toronto Hospital and Laboratory Tours

Wednesday June 13th, 2007

3:30 - 6:30 p.m.

University of Toronto and select Toronto hospitals (transportation provided)

Come and explore the wealth of research being conducted at the University of Toronto and surrounding hospitals! Choose from specialized lab tours focusing on cardiac tissue engineering, neural tissue engineering, bone and cartilage repair, or stem cell technologies, or get an overview of select advances in regenerative medicine. Each group of 10-15 guests will be guided through the University of Toronto and Toronto's Discovery District by subway and on foot.

Transportation will be provided from the Westin Harbour Castle. Every attempt will be made to provide you with your first choice for the tour, but will depend on enrolment. Each tour will introduce you to at least 3 lab spaces in Toronto Discovery District, the University Health Network Hospitals, or the Centre for Cellular and Biomolecular Research. Further details will be posted in May.

For more information, please email: [labtours@regenerate2007.com](mailto:labtours@regenerate2007.com)

Tour choices:

Stem Cell Technologies in Tissue Engineering Tour  
Cardiac Tissue Engineering Tour  
Neural Tissue Engineering Tour  
Bone Tissue Engineering Tour  
General Tissue Engineering Overview Tour

**SYIS Welcome Reception**

Wednesday June 13th, 2007  
7:00 – 9:00 p.m. (*open to undergraduates, graduates, and young investigators*)  
Room TBA, Westin Harbour Castle

Come out to meet and get to know fellow students and young investigators from all over the globe who have gathered in Toronto for TERMIS NA 2007! Take part in a “people scavenger hunt” and win exciting prizes! Complementary hors d’oeuvres and non-alcoholic drinks: cash bar available. For more information, please email: [networking@regenerate2007.com](mailto:networking@regenerate2007.com)

**POSTER AWARDS**

Thursday June 14<sup>th</sup>, 2007  
4:00 – 6:00 p.m. (*conducted during the TERMIS poster session*)  
Metropolitan Room, Westin Harbour Castle

SYIS has the pleasure to present two poster award competitions, a PI judged competition and a people’s choice award. A distinguished panel will select the top 20 finalists based on already submitted abstracts, who will then be featured in Toronto and compete for three cash prizes. The winners will be decided by judges after consideration of poster content and presentation.

All posters are automatically entered into the people’s choice awards and the top 3 posters selected by fellow attendees will receive cash prizes. Professors, members of industry, and graduate students are all eligible judges. Whether you present a poster or judge your peers, the people’s choice award is a fun and easy way to enjoy the poster session.

Note 1: Competition finalists will be contacted by email.

Note 2: Marking rubrics for both competitions will be posted as they become available.

For more information, please email: [postercompetition@regenerate2007.com](mailto:postercompetition@regenerate2007.com)

**Student Meet Mentor Breakfast**

Friday June 15th, 2007  
7:15-8:15 am. (*open to undergraduates, graduates, and young investigators*)  
Regatta Room, Westin Harbour Castle

TERMIS-SYIS is pleased to announce the 3<sup>rd</sup> Annual Student-Meet-Mentor Event. This year’s event will take place over breakfast on Friday June 15th, 2007, and is open to undergraduate, graduate, and post-doctoral conference delegates. Ten world renowned researchers have been recruited from academia and industry to connect with students and share their experiences. Come prepared with your science and research questions to make the most of this opportunity. To guarantee your seat at your preferred mentor’s table, register as soon as possible because space is limited.

**Social Night – Royal Ontario Museum and Hart House at the University of Toronto**

**Friday June 15th, 2007**  
5:00 – 8:00 p.m. *Royal Ontario Museum (for all undergraduates, graduates, and young investigators)*  
8:00 – 11:00 p.m. *Hart House Reception*

Enjoy a night out in Toronto! TERMIS-SYIS invites you to visit the newly renovated Royal Ontario Museum in the heart of the city. Our museum visit includes entrance to all special exhibits, as well as the newly built Michael Lee-Chin Crystal gallery. This will be followed by a reception at historic Hart House on the University of Toronto campus, where you can enjoy a variety of platters, non-alcoholic drinks, and cash bar in a lounge atmosphere with live music. This event is included in your conference registration but requires an RSVP! Please click the registration link and RSVP to reserve your spot today!

After the reception let Toronto TERMIS members be your guides to city nightlife in the downtown Entertainment District.

Registration information for each of the SYIS events will be available on the TERMIS-NA 2007 Toronto meeting website – [www.regenerate-online.com](http://www.regenerate-online.com) from May 7 – June 1, 2007.

**Career Center**  
**TERMIS-NA 2007 Toronto Meeting**

*Career Center to benefit employers and students!* To enhance the professional opportunities for the attendees of this conference, the Tissue Engineering & Regenerative Medicine International Society - Student and Young Investigator Section (TERMIS-SYIS) is establishing a SYIS Career Center. Interested employers can utilize the career center as a global resource for potential applicants, allowing you to post current job openings within your organization. The career center is also available for students to post their resumes offering an opportunity for academic laboratories and industry representatives to view and coordinate a potential interview to be held during the conference. To post a current job opening within your organization, or to submit a resume, contact Sarah Wilburn, [swilburn@termis.org](mailto:swilburn@termis.org).

**Job Postings**

For students searching for graduate and post-doc positions, please visit <http://www.termis.org/employment.php>.

**SYIS needs your input!**

Are there member benefits that SYIS does not offer but you would like, let us know. Please contact your respective regional chairs with your comments and questions.

TERMIS-SYIS Chapter Chairs

**Asia-Pacific:**

Sambit Sahoo, MD, MMST  
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**Emerging Countries:**

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Alexandria University  
Alexandria, Egypt  
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**Upcoming TERMIS Meetings**

**June 2007**

TERMIS-North America: Toronto, Ontario  
Westin Harbour Castle  
Meeting Chair: Molly Shoichet  
June 13-17, 2007  
[www.regenerate-online.com](http://www.regenerate-online.com)

**September 2007**

TERMIS-Europe: London, England  
Regent's College Conference Centre  
Meeting Chair: Robert Brown  
4-7 September 2007  
[www.termis.org/eu2007](http://www.termis.org/eu2007)

**December 2007**

TERMIS-Asia-Pacific: Tokyo, Japan  
Sankei Plaza

Meeting Chair: Prof. Kazuo Tsubota  
December 3-5, 2007  
<http://www.pac.ne.jp/termis2007/>

**June 2008**

TERMIS-Europe: Porto, Portugal  
Porto Congress Center – Alfândega  
Meeting Chair: Rui Reis  
23-27 June 2008  
[www.termis.org/eu2008](http://www.termis.org/eu2008)

**November 2008**

TERMIS-Asia-Pacific: Chinese, Taipei  
Taipei International Convention Center  
Meeting Chair: Prof. Ging-Ho Hsieh  
November 7-8, 2008

**December 2008**

TERMIS-North America: San Diego, California  
Hyatt Regency La Jolla  
Meeting Chairs:  
Bill Tawil, Bob Sah and Anthony Ratcliffe  
December 6-10, 2008

**August 2009**

2<sup>nd</sup> World Congress: Seoul, Korea  
Hotel Lotte World, Jamsil  
Meeting Chair: Shin-Yong Moon  
August 31 – September 3, 2009

**Updates for all meetings are available at  
[www.termis.org](http://www.termis.org).**

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**Free Online Access to *Tissue Engineering***

The online version of the journal, *Tissue Engineering*, the official journal of TERMIS, is now available for free to members only. The online journal can be accessed 24 hours a day, 7 days a week by logging on to the online journal website, <http://www.termis.org/journal.php>.

All members of TERMIS have been issued a username and password to access the online version of the journal. If you are experiencing problems logging on to view the online journal or have any questions, please contact Sarah Wilburn either by email at [swilburn@termis.org](mailto:swilburn@termis.org) or by phone at +1 (410) 931-7838.

**Regenerative Medicine Online Journal Package**  
Mary Ann Liebert Publishers, Inc. is providing TERMIS members with the opportunity to purchase a Regenerative Medicine Online Journal Package that includes the following journals:

*Tissue Engineering*  
*Rejuvenation Research*  
*Stem Cells and Development*  
*Cloning and Stem Cells*

The Online Journal Package can be purchased for \$295.00. If you are interested in ordering the journal package, please check the corresponding box that is included within the TERMIS online membership form.

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Members of TERMIS have the opportunity to post job openings on the TERMIS website for one month FREE. If you are interested in posting a job opening, please send the job description to Sarah Wilburn at [swilburn@termis.org](mailto:swilburn@termis.org). The TERMIS-SYIS will also post the job openings on the SYIS forum.

### Conferences Endorsed by TERMIS

#### May 2007

- [Stem Cell & Tissue Engineering in Plastic, Reconstructive and Aesthetic Surgery](#)

The Symposium will be held from May 10-12, 2007 in Samsun, Turkey.



- [Short Course on the Preservation of Cells, Tissues and Gametes](#)

Short Course Dates: May 16-18, 2007  
The Hosted by the University of Minnesota Biomedical Engineering Institute

#### June 2007

- [8th Advanced Summer Course in Cell-Materials Interactions](#)

Conference dates: 18-22 June 2007  
Location: Porto, Portugal



#### July 2007

- [Stem Cell Manchester - The Northwest Initiative](#)

Conference dates: 16-18 July 2007  
Hosted by the University of Manchester with the support of the NorthWest Regional Development Agency (NWDA) and Imperial College.

#### August 2007

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

Hosted by Rice University, the Advances in Tissue Engineering Short Course will be held from August 15-18, 2007 in Houston, TX. Registrations are now being accepted!

#### September 2007

- [ICRS 2007](#)

Conference dates: September 29-October 2, 2007  
Location: Warsaw, Poland

#### October 2007

- [3rd World Congress on Regenerative Medicine](#)

Conference Dates: October 17-19, 2007  
Location: Leipzig, Germany  
Themes: Translation of Regenerative Technologies and Personalized Regenerative Medicine



#### December 2007

- [2nd International Conference on Mechanics of Biomaterials & Tissues](#)

December 9-13, 2007  
Location: Lihue - Kau'i, Hawaii  
Organizers: Elsevier in association with Engineering Fracture Mechanics and International Journal of Fatigue

- [International Conference on Cellular and Molecular Bioengineering](#)

Conference date: December 10-12, 2007  
Location: Singapore  
Organized by the Nanyang Technological University

**ICCMB 2007****International Conference on Cellular and  
Molecular Bioengineering**

Second Announcement & Call for Papers:  
Abstract due 31 May 2007  
10 - 12 December 2007  
Nanyang Technological University, Singapore

**HOMEPAGE:**

<http://www.ntu.edu.sg/iccmb/home.htm>

**INVITATION**

Bioengineering has led to important medical advances such as in the development of angioplasty, the heart-lung machine, artificial skin, kidney dialysis, monoclonal antibodies, the heart pacemaker and MRI.

With the development of advanced biological tools, many biological events can be quantified and the human genome has been mapped. In the twenty-first century, in the further quest for treatment of diseases such as cancer, cardiovascular diseases, Parkinson's disease and Alzheimer's disease, Cellular and Molecular Bioengineering will play central roles, and are expected to drive the next phase of development of bioengineering for the improvement of health and quality of life.

This conference invites papers and posters dealing with targeted drug delivery, early diagnosis, organ regeneration, biopharmaceutical engineering, and stem cell research.

**Call for Abstracts/Papers**

The ICCMB organizing committee would like to invite prospective authors to submit their abstracts of not more than 800 words (per abstract) for the themes outlined in the conference programme.

All abstracts must be typewritten in English, and should contain sufficient information to allow assessment of the scope and contents of the paper to be submitted.

For more information, please visit our website.

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