

NEWSLETTER

Dec 2023

The Australasian Society for Biomaterials and Tissue Engineering

INSIDE THIS ISSUE:

From the president	1
ASBTE Executive Committee	2
ASBTE reps	3
New FBSE members	4
ASBTE regional showcase recap	5-8
ASBTE 2024 Award call for nomination	9-14
Lab Travel Award report	15-16
Industry Member update	17
Biomaterials Bites	18
Conferences	19

From the President,

Dear ASBTE friends and colleagues,

I can't believe this year is finishing and 2024 is just around the corner. I hope you are all looking forward to a well-deserved break like I am and get plenty of time to recharge over the holiday season.

We had such a great year this year – annual 2023 conference in Christchurch (New Zealand), hit a new record of travel grants awarded to our early career researchers, multiple successful regional showcases, new partnerships with other biomaterials societies, new 5 years strategic plan underway, and many more upcoming initiatives to better support our community. I am particularly excited with the World Biomaterials Congress (WBC2024) in Daegu (South Korea) next year, where we will have the opportunity to meet international colleagues in person, particularly since our last WBC had to be conducted online due to the COVID-19 pandemic. Keep an eye out on symposia and workshops organised by our ASBTE members. We will also be offering travel awards to support our early career researchers to attend WBC2024, please look at the application guidelines and apply accordingly.

Two of our ASBTE awards are now open for nomination – ASBTE Award for Research Excellence and ASBTE Emerging Leadership Award. Nominations close 1st of March 2024, and these awards will be presented at our Annual General Meeting at WBC2024. Looking forward to receiving nominations and celebrating the great successes of our outstanding members.

I also want to particular thank our early and mid-career researchers, especially those who have volunteered to run the ASBTE showcases. The showcases have been highly successful, not only spotlighting all the outstanding research happening in each region, but also fostered new connections between our members. Thank you to all who attended the showcases, in person or virtually, and also huge thanks to all the sponsors for their support. It's heartening to see how vibrant our community is, and I hope this continues for many years to come.

Finally, I want to thank ASBTE members for continuously supporting the society. Your membership is important to help the society grow and thrive. Now would be a good time to renew your memberships, and encourage your colleagues in Biomaterials and Tissue Engineering to join. If you have any ideas or feedback for the society, please do not hesitate to get in touch with members of the Exec Committee or your state representatives.

Khoon Lim, President

Mark Allenby

Jelena Rnjak-Kovacina
(Vice-President)

Khoon Lim
(President)

Anna Waterhouse
(Treasurer)

Yu Suk Choi

Veronica Glattauer
(Executive Officer)

Jessica Frith

Kris Kilian

**International Union of Societies for Biomaterials
Science and Engineering (IUSBSE) Delegates**

Penny Martens
Tim Woodfield

**Science and Technologies Australia (STA)
Liaison Officer**

Kelly Tsang

- State Representatives**
- Elena M. De-Juan-Pardo (WA)
 - Ashley Murphy (QLD)
 - Vi Khanh Truong (SA)

- ECR Representatives**
- Ian Chin (NSW)
 - Ann Na Cho(NSW)
 - Kye Robinson (VIC)
 - Ilze Donderwinkel (QLD)
 - Aswathi Gopalakrishnan (QLD)
 - Kate Firipis (VIC)

- Student Representatives**
- Danielle Vahala (WA)
 - Donglin Cai (QLD)
 - Angus Weeks (QLD)
 - Jasneil Singh (NSW)
 - Tiffany Goh (NSW)
 - Johnny Wong (NSW)
 - Shirin Nour (VIC)
 - Kaiwen Zhang (VIC)
 - Manh-Tuong Nguyen (SA)
 - Theresa König (NZ)

ASBTE state/ECR/student reps

State reps



Elena M. De-Juan-Pardo

Ashley Murphy

Vi Khanh Truong

ECR reps



Ian Chin

Ann Na Cho

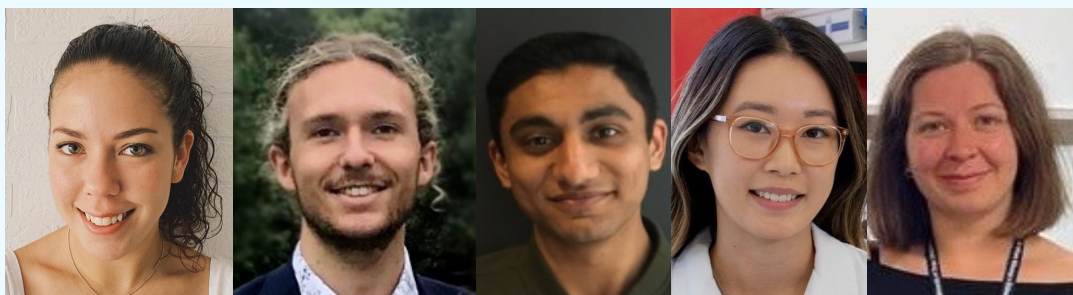
Ilze Donderwinkel

Aswathi Gopalakrishnan

Kye Robinson

Kate Firipis

Student reps



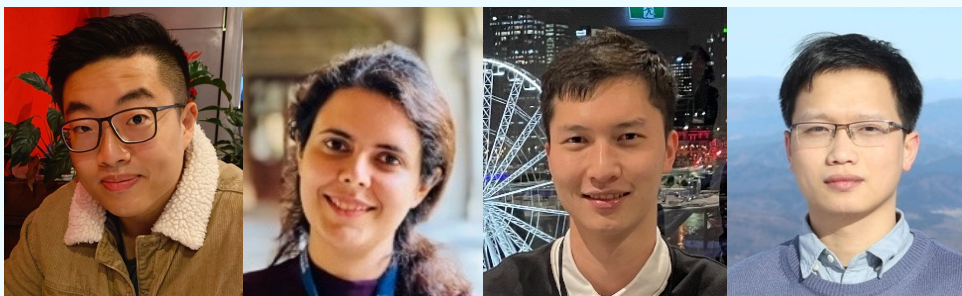
Danielle Vahala

Angus Weeks

Jasneil Singh

Tiffany Goh

Theresa König



Johnny Wong

Shirin Nour

Kaiwen Zhang

Manh-Tuong Nguyen

New FBSE members

ASBTE is very excited to introduce 4 new "Fellow, Biomaterials Science and Engineering"



Andrea O'Connor's research is in the area of biomaterials and tissue engineering, with a particular focus on the development of porous and antimicrobial materials. She has demonstrated outstanding research impact in clinical translation of medical implants and ongoing mentorship to support careers in STEM.



Sally McArthur is a research leader in the field of biointerface engineering whose research uses engineering principles to improve human wellbeing. She has enormous impact as a mentor and role model for young scientists and contributed to improved health and economic benefits for society.



Helmut Thissen stands out due to his fundamental contributions to the field of biomaterials science and engineering, his strong industry focus and the associated multiple successful biomedical products, and his extensive service to the biomaterials community, for example as President of the ASBTE and mentor of many talented young scientists.



Steven Wise is an internationally recognised leader in cardiovascular biomaterials. He has developed innovative therapies in cardiovascular medicine, including small-diameter vascular grafts, blood vessel models, and nanotherapies. Steve is a dedicated mentor, collaborator, and member of the biomaterials community.

ASBTE Regional Showcase Recap (Nov – Dec 2023)

Victoria and South Australia 23rd Nov

Chair: Kate Firipis

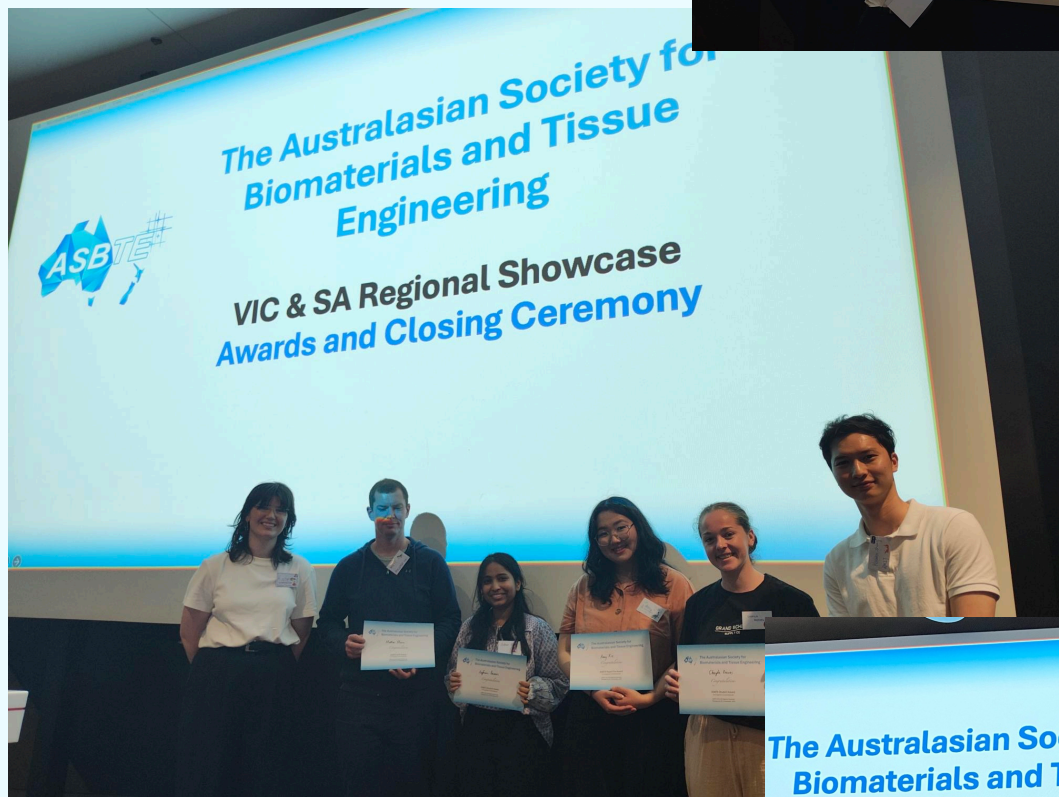
Co-Chairs: Vi Khanh Truong and Kaiwen Zhang

Winners

ECR award: Matthew Moore

Student award: Aafreen Ansari and Ngoc Huu Nguyen

Rapid fire award: Chayla Reeves and Amy Xie



ASBTE Regional Showcase Recap (Nov – Dec 2023)

Queensland 24th Nov

Chair: Ashley Murphy

Co-Chairs: Angus Weekes, Ilze Donderwinkel, Aswathi Gopalakrishnan

Winners

ECR award: Naomi Paxton

HDR award (3 yr+): Brenna Devlin

HDR award (1-2 yr): Stephanie Michelena

Sponsored by

QUT Centre for Biomedical Technologies

Merck

ThermoFisher



ASBTE Regional Showcase Recap (Nov – Dec 2023)

New South Wales and New Zealand 30th Nov

Chair: Ann Na Cho

Co-Chairs: Theresa König, Jasneil Singh, Qingqing Fan, Fengtao Jiang, Johnny Wong

Acknowledging all participants

Alex Chan, Sara Romanazzo, Chantal Kopecky, Deepu Ashok, Ling Liu, Md Shariful Islam, Luca Altevogt, Hajjatollah Nazari, Haowei Duan, Federico, Max Yavitt, Melissa Ishii, Theresa Koenig

Sponsored by AXT PTY LTD, Vow, Cultron and John Morris Group



ASBTE Regional Showcase Recap (Nov – Dec 2023)

Western Australia 14th Dec

Co-Chairs: Maria Flandes Iparraguirre, Ria Shah and George McColgan

UWA DVCR EMCR Presentation Winner: Maria Flandes Iparraguirre

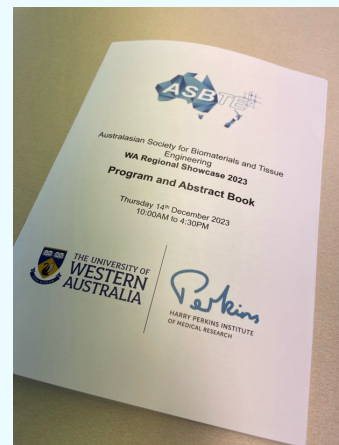
John Morris EMCR Presentation Runner Up: Francois Rwandamuriye

UWA School of Engineering HDR Presentation Winner: Kai Metzner

John Morris HDR Presentation Runner Up: Nicholas Lawler

* Research Commercialisation and Industrial Application session featuring Anton Paar, GelFlex and Osteopore in collaboration with WA Life Sciences Innovation Hub.

Sponsored by UWA, Perkins Institute, Eppendorf, Lions Eye Institute, John Morris Group, FisherBiotech and WA Life Sciences Innovation Hub



Call for Nominations: ASBTE Award of Research Excellence 2024

Call for Nominations: ASBTE Award of Research Excellence 2024

Eligibility and Guidelines for Nomination:

1. This award recognizes a member of ASBTE who has made a significant contribution to the discipline of biomaterials and tissue engineering
2. Any member of the Society in good standing may nominate candidates for the award
3. The deadline for nomination is **1st March 2024**
4. The following information must accompany each nomination:
 - a. Name and affiliation of three nominating members and statements from each nominator describing the reasons for nomination (1-2 pages). It is an expectation that the criteria as stated in the guidelines are clearly articulated by the nominations.
 - b. Name, address and affiliation of the nominee
 - c. A Curriculum Vitae of the nominee, as far as is known, including education, membership of professional organizations, honours already received, main field of professional activity and a list of publications
5. Only one award will be presented
6. The Award consists of an inscribed medal and will be presented at the World Biomaterials Congress (WBC2024) in Daegu South Korea, May 26-31, 2024.

Guidelines for the Selection Committee:

The ASBTE Award for Research Excellence recognizes a member of the Australasian Society for Biomaterials and Tissue Engineering who has made a significant contribution to the discipline of biomaterials and tissue engineering. The selection panel may rank each nominee on the following criteria and make a judgement as to the best candidate to receive the award:

1. Nominees major contribution to the discipline of biomaterials and tissue engineering: (25 points)
 - i. publications in peer reviewed journals
 - ii. Citations and h index
 - iii. Books and book chapters
2. Recognition by the International Scientific Community: (25 points)
 - i. Invitations to present plenary/keynote lectures in international conferences
 - ii. International Society Fellowships
 - iii. Memberships in Journal Editorial Boards and/or industry Board roles
 - iv. Awards
 - v. Positions held in professional societies
3. Contributions to Technology Innovations and Translation: (25 points)
 - i. Patents awarded
 - ii. Commercial, clinical and/or policy outcomes from his/her research
 - iii. Start-up companies established and/or national/global impact of translational research
4. Leadership/mentoring roles: (15 points)
 - i. Number of PhD students or research scientists mentored
 - ii. Number of post doctoral scientists
 - iii. Leadership positions in university and/or industry
 - iv. Leadership positions in organising national/international conferences
5. Other Achievements/contributions: (10 points)
 - i. The selection panel may consider any other achievements/contributions cited in the nomination that may be recognized to demonstrate nominee's contributions to the discipline. Examples may include industry consultancies, commercialisation, memberships in expert/advisory panels etc

Please e-mail nominations to the attention of the ASBTE President Dr Khoon Lim (khoon.lim@sydney.edu.au) on or before **1st March, 2024**.

Call for Nominations: ASBTE Emerging Leadership Award 2024

Call for Nominations: *ASBTE Emerging Leadership Award 2024*

The Committee of the Australasian Society for Biomaterials and Tissue Engineering invites nominations for the ASBTE Emerging Leadership Award 2024.

Nomination Process and Selection Criteria

Any member of the Society in good standing may nominate candidates for the award. The deadline for the nomination is **1 March 2024**. The successful candidate will be announced at the World Biomaterials Congress (WBC2024) in Daegu South Korea, May 26-31, 2024. The award is determined by the selection committee chaired by the Society President. The award will consist of an inscribed medal and a cheque for \$1,000 and will be presented at WBC2024. Only 1 award will be presented.

The following information must accompany each nomination:

1. Name and affiliation of three nominating members and statements from each nominator describing the reasons for nomination (2 pages maximum). It is an expectation that the criteria as stated in the guidelines are clearly articulated by the nominations.
2. Name, address and affiliation of the nominee.
3. A Curriculum Vitae of the nominee, as far as is known, including education, membership of professional organizations, honours already received, main field of professional activity and a list of publications.

Selection Criteria:

1. The early career researcher must be a current member of the ASBTE and must have been a continuous member of the society for a minimum of two full years prior to the submission deadline.
2. The nominee must be less than ten years post PhD at the close of nomination (including career interruption).

Guidelines for the Selection Committee: The ASBTE Emerging Leadership Award recognizes an early career member of the Australasian Society for Biomaterials and Tissue Engineering who has demonstrated outstanding contributions and potential to the Society and developing, maintaining and promoting the goals of the Society and the wider Biomaterials/Tissue Engineering communities. The selection panel may rank each nominee on the following criteria and make a judgement as to the best candidate to receive the award:

1. Nominees major contribution to ABSTE: (50 points)
 - i. Service to the society over a significant period of time
 - ii. Contribution towards a positive change in the society
 - iii. Contribution towards ASBTE's national standing
2. Nominees major contribution to the discipline of biomaterials and tissue engineering: (25 points)
 - i. Publications in peer reviewed journals
 - ii. Citations and h index
 - iii. Books and book chapters
 - iv. Invitations to present posters/lectures at conferences
3. Leadership/mentoring roles: (15 points)
 - i. Contribution to student/peer mentoring and/or training
 - ii. Leadership positions in organization, which may include university, government and/or industry
4. Other Achievements/contributions: (10 points)
 - i. The selection panel may consider any other achievements/contributions cited in the nomination that may be recognized to demonstrate nominee's contributions to the discipline.

Please e-mail nominations to the attention of the ASBTE President Dr Khoon Lim (khoon.lim@sydney.edu.au) on or before 1st March 2024.

Call for Nominations: ASBTE lab travel grants

ASBTE 2024 INTERNATIONAL AND LOCAL LAB TRAVEL GRANTS

Announcement

The ASBTE will fund Lab Travel Grants up to **\$2,000 for international travel or up to \$1000 for domestic/local travel** each for postgraduate research students and early career researchers, for visits to collaborator labs. This document summarises the eligibility criteria, guidelines for the application and application submission deadlines. The major objectives of these travel grants are to provide students/ECRs with:

- The opportunity to travel to other institutions to develop new collaborations or enhance existing collaborations;
- Increased access to equipment and/or expertise that is not available in their own institution; and
- The opportunity to interact with groups outside their specific discipline area or culture.

These grants will not be allocated for conference travel alone, however, if applicants can organise their laboratory visit/s at times coinciding with relevant Biomaterials/Tissue Engineering conferences, support may be approved. The decisions on the Grants will be made by the ASBTE Committee and may vary at the Committee's discretion.

Guidelines

Travel Dates: Travel is to be commenced before 31st December 2024.

Eligibility

- Full-time postgraduate student currently enrolled at a recognised higher education provider, or early-career researcher with less than 3 years of post-doctoral experience between date of award of PhD and date of application for grant (taking into account career breaks).
- Current, paid, financial member of ASBTE for the 2023 & 2024 calendar years
- Applicants should be enrolled/employed in Australia or New Zealand, but applications from expatriate ASBTE members will also be considered.
- INCOMPLETE/LATE APPLICATIONS INELIGIBLE

Any risks associated with travel are not the responsibility of ASBTE. It is the responsibility of the Student/ECR and their Supervisor to ensure compliance with their host University/Institute travel policy.

Application

At the time of application, applicants must **(1)** complete the [application form online](#) and **(2)** provide the **following attachments in ONE PDF:**

- (i) Justification for the travel and proposed budget breakdown (1 page maximum)
- (ii) List of publications
- (iii) List of grants and awards
- (iv) Letter of support from the applicant's supervisor
- (v) Letter of support from the host laboratory
- (vi) Evidence of study/employment and PhD completion date (if applicable)
- (vii) ASBTE membership receipts for 2023 & 2024

If any of these items are missing, your application will be deemed ineligible. Application forms are also provided on the ASBTE website (www.asbte.org).

Continued on the next page

Call for Nominations: ASBTE lab travel grants

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Submission Details

Applications should be submitted online [HERE](#) no later than 5 pm (AEST) on Wednesday 24th January 2024.

All documentation, including relevant membership receipts, must be supplied at the time of application. If any of the items are missing, your application will be deemed ineligible.

Please do not submit applications by post or email.

Acknowledgement

Any poster or oral presentations and any publications resulting from the work must acknowledge the funding obtained from ASBTE.

Report

A short report detailing the activities undertaken during the travel and any outcomes from the visit will be required within 2 months of returning from the visit. The format will be an online form that will be provided to you and will require the following:

- 100-word summary of the activities undertaken
- 100-word summary of outcomes from your visit
- 30-word summary quote about your experience
- Actual expenditure breakdown
- 1-3 photos from your experience

These summaries and photos may be used on the ASBTE website, Newsletter and/or social media.

Any questions, please contact Kris Kilian (k.kilian@unsw.edu.au)

ASBTE membership and website

ASBTE on Twitter



The ASBTE handle [@ASBTE1](#) provides the latest news and discussions for society members. If you are on Twitter, use [@ASBTE1](#) to publicise your publications, awards, and grant successes that you want to share with the society members. Please follow us on Twitter: <https://twitter.com/ASBTE1>

ASBTE on LinkedIn



The ASBTE group on LinkedIn provides the latest news and discussions for society members. If you are a LinkedIn member, search for “ASBTE - The Australasian Society for Biomaterials and Tissue Engineering” in groups and request to join the group. Or type in the following web address: www.linkedin.com/groups?home=&gid=6512061

Call for Nominations: ASBTE Conference attendance award

ASBTE WORLD BIOMATERIALS CONGRESS 2024 (WBC2024) ATTENDANCE AWARD

Announcement

The ASBTE will fund awards for postgraduate research students and early career researchers to defray travel expenses associated with attending the World Biomaterials Congress (WBC2024) in Daegu South Korea, May 26-31, 2024. This document summarises the eligibility criteria, guidelines for the application and application submission deadlines. The major objectives of these travel grants are to provide students/ECRs with:

- Financial assistance to attend the WBC 2024, to present their research, network with peers and develop new collaborations or enhance existing collaborations;
- The opportunity to interact with groups outside their specific research area.

These grants are available solely for the purpose of attending WBC 2024 and will not be awarded for any other conference or meeting. Award size will vary depending on the candidate's receipt of alternative conference awards, number of applications and availability of funds. The decisions on the Grants will be made by the ASBTE Committee and may vary at the Committee's discretion.

Guidelines

Eligibility

- Full-time postgraduate student currently enrolled at a recognised higher education provider, or early-career researcher with less than 3 years of post-doctoral experience between date of award of PhD and date of application for grant.
- Current, paid, financial member of ASBTE for the 2023 & 2024 calendar years
- Applicants should be enrolled/employed in Australia or New Zealand, but applications from expatriate ASBTE members will also be considered.
- Accepted oral presentation at WBC2024
- INCOMPLETE/LATE APPLICATIONS INELIGIBLE

Any risks associated with travel are not the responsibility of ASBTE. It is the responsibility of the Student/ECR and their Supervisor to ensure compliance with their host University/Institute travel policy.

Application

At the time of application, applicants must submit online:

- (i) A completed application form [here](#)
- (ii) Evidence of study/employment and PhD completion date (if applicable)
- (iii) ASBTE membership receipt for 2023 & 2024
- (iv) Evidence of abstract acceptance to WBC 2024.

Uploaded files must be PDFs. If any of these items are missing, your application will be deemed ineligible. The conference travel awards are intended to help those who have difficulty attending the conference through shortage of funds. The decisions on the awards will be made by the ASBTE Committee and may vary in amount at the discretion of the Committee. Application forms are provided on the ASBTE website (www.asbte.org).

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Call for Nominations: ASBTE Conference attendance award

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Submission Details

Applications should be submitted online **no later than 5 pm (AEST) on Wednesday 25th January 2024**.

All documentation, including relevant membership receipts, must be supplied at the time of application. If any of the items are missing, your application will be deemed ineligible. Uploaded files must be PDFs.

Please do not submit applications by post or email.

Acknowledgement

Any poster or oral presentations and any publications resulting from the work must acknowledge the funding obtained from ASBTE.

Report

A short report detailing the activities undertaken during the conference and any outcomes from the conference will be required within 2 months of returning from the conference. The format will be an online form that will be provided to you and will require the following:

- 100-word summary of the activities undertaken
- 100-word summary of outcomes from your attendance at the conference
- 30-word summary quote about your experience
- Actual expenditure breakdown
- 1-3 photos from your experience

These summaries and photos may be used on the ASBTE website, Newsletter and/or social media.

Any questions, please contact **Kris Kilian** (k.kilian@unsw.edu.au)

ASBTE membership and website

www.asbte.org

You can now sign up for **1, 2, or 3 year ASBTE Standard Membership** at <https://www.asbte.org/shop>

Any member wishing to supply news items, links, PhD scholarships, job listings, or other relevant information to the **website** should contact Jess Frith, jessica.frith@monash.edu

ASBTE Lab Travel Award 2023

Hien Tran, UNSW visiting Tufts University and MIT

I attended Conference at Rhodes Island and moved back to Boston to visit David Kaplan Lab at Tuft University, Massachusetts General Hospital, and Robert Langer Lab at MIT University. At David Kaplan lab, I followed postdocs to study hydrogel characterization techniques, for example, Fourier-transform infrared spectroscopy, differential scanning calorimetry, dynamic mechanical analysis, and bacterial culture. I also attended a lab meeting. Besides, I also visited the Boston City Centre and the Museum of Science.

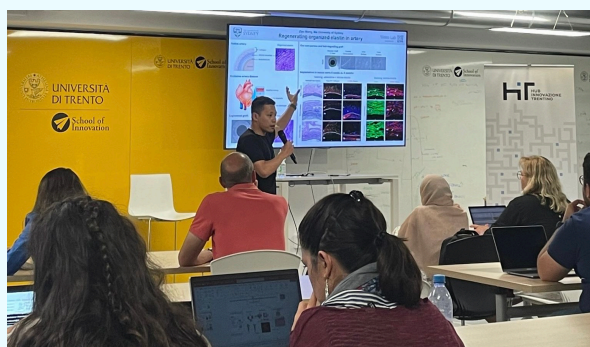


After the trip, I learned several techniques necessary for my projects. Also, I got to explore the postdoctoral environment, including position and funding opportunities in the US and potential collaborations.

This is an exceptional trip for me and I have a chance to experience 2 sentences: "Travel broadens the minds", and "pressure can make a diamond".

Ziyu Wang, University of Sydney visiting University of Trento

I visited BIOtech Research Center at the University of Trento, Italy and the lab led by Prof Antonella Motta. I also attended ESB2023 in Davos Switzerland and SHIFT Summer School at the University of Trento.



During my visit to the BIOtech Research Center, I gained invaluable insights into advanced mechanical characterisation and developed close relationships with their staff and students including Eugenia Spessot and Dr Lekha Shah. We are set for collaborations on characterizing hydrogel biomaterials with novel mechanical properties. I also presented my work at ESB2023 and received a Best ECR talk from the SHIFT Summer School at the University of Trento. This enriching journey would not have been possible without the support from the ASBTE.

My trip to the BIOtech Research Center provided a great opportunity for potential collaboration and deep insights into advanced mechanical characterisation, which will undoubtedly enrich my future research endeavours.

ASBTE Lab Travel Award 2023

Michael Vernon, UWA visiting Universidad de Navarra, University of College London and University of Cambridge

I first presented my work at the European Society of Biomaterials 2023 in Davos Switzerland in a podium presentation. This was my first time attending and presenting at an international conference and I revelled in the opportunity to network with peers.

Following this I spent 2 weeks in Spain (Pamplona and San Sebastian), where I seeded cardiomyocytes on scaffolds I brought from Perth, seeking to understand the effect of geometry on cell behaviour.

Finally, I spent a few days in London and Cambridge visiting professors and postdocs to discuss potential future research opportunities such as collaborations or fellowships.

In Spain, I was able to successfully conduct preliminary experiments seeding over 100 million cells on 8 scaffolds. This has given me an invaluable close up understanding of how the cells behave in response to our scaffolds. I am now working on developing a more robust set of follow up experiments/scaffolds to send over to elucidate the types of response we are looking for.

At the conference, as well as in London and Cambridge I developed a large network of international peers, as well as established connection with some prestigious professors for future collaboration or career opportunities.

I revelled in my time spent at another lab, rapidly learning new research techniques. This, along with the opportunity to develop international peers and mentors made it an invaluable experience.



Industry Member update

Christoph Meinert, Co-founder and CEO, Gelomics

In our most recent Biomaterial Bites interview, we spoke to Dr Christoph Meinert from Gelomics. Here is a snapshot of the conversation. To find out more, check out the full interview at <https://www.asbte.org/biomaterial-bites>

“Tell us a little about yourself”

I am co-founder and CEO of Gelomics, a Brisbane-based startup focussed on accelerating biomedical research and development by enabling scientists to grow human tissue equivalents in a petri dish. I obtained my PhD from QUT, worked for 2 years as a postdoc at QUT in the Herston Biofabrication Precinct, before switching to an industry-based role with Gelomics.

“Tell us about your work”

My research is focussed on biomaterials, tissue engineering techniques and engineering. During my PhD I developed photo-crosslinkable materials for cell culture but also used my engineering knowledge to build a bioreactor to mechanically stimulate cell cultures. This laid the foundation for what I am doing now, translating these developments into commercial products which have been used by over 200 laboratories worldwide. I am proud of taking something all the way from an initial concept right the way through to a product that is scalable, reproducible and is now used by so many people worldwide.

“What is your focus for the future?”

I would like to see our work contribute to a future where biomedical research is entirely animal free. Our vision at Gelomics is to enable scientists to reduce animal testing by having better models than the standard 2D cell cultures and ultimately to replace animal models altogether. If things proceed well I really hope that animal testing will be a thing of the past!

“What is your involvement with the ASBTE?”

I've been involved with the ASBTE since 2011, when I first came to Australia for my Honour's thesis with Prof Travis Klein at QUT. He encouraged me to attend the ASBTE meeting where I gave an oral presentation, saw very interesting talks, got to know a lot of people and was captured by the overall essence of the society. I have attended and presented at many ASBTE meetings since then, now many of our students continue this, taking the opportunity to present their work and network with other members.

“What might we be surprised to know about you?”

I am a car enthusiast. I like to modify cars- of course in a classy way. Not too loud, but a little lower with big rims and big wheels. That's my thing.

Biomaterials Bites

Biomaterials Bites- find out more about ASBTE members

This year we have interviewed more of our members for the Biomaterials Bites series. These are short interviews, designed for you to enjoy over a coffee break and find out more about the variety of research conducted by ASBTE members, as well as surprising insights into the personalities behind it.

Recent interviews include:

- Christoph Meinert- founder and CEO of Gelomics
- Rae Moses – a Research Associate at Melbourne University who is developing 3D wound models with innovative methods based on the 3Rs (reduction, replacement and refinement)
- Andrea O'Connor - who was awarded the ASBTE Award of Research Excellence in 2022

These can all be found on our Youtube channel, or via the ASBTE website <https://www.asbte.org/biomaterial-bites>. If you would like to be our next interviewee, please contact jess Frith (Jessica.frith@monash.edu).



Jess Frith

ASBTE in ESB conference






Session organisers: Elena de Juan Pardo and Tim Woodfield

Keynote speaker: Kris Kilian



Elena de Juan Pardo

Upcoming conferences

Conference	Dates	Location	Link
	26-31 May 2024	Daegu, Korea	http://wbc2024.com/
	25-28 Jun 2024	Seattle, USA	https://termis.org/World-Congresses
	23-26 Oct 2024	Baltimore, USA	https://www.bmes.org/future-annual-meetings
	10-13 Nov 2024	Fukuoka, Japan	https://www.biofabrication2024.org/sponsorship_exhibition.html
	14-18 Dec 2024	San Diego, USA	https://www.ascb.org/meetings-events/future-ascb-meetings/

ASBTE NEWS is a biannual newsletter that covers news from The Australasian Society for Biomaterials & Tissue Engineering. If you have a news item that you wish to be included please contact the editor Yu Suk Choi (yusuk.choi@uwa.edu.au) or Executive Officer Veronica Glattauer (veronica.glattauer@csiro.au).

2023 Dec issue edited by Yu Suk Choi