

Your ABNA Committee 2018

President: Pamela Saunders
Vice President: Kathleen Phillips
Treasurer: John Parisot
Secretary: Judith Heads
Other Committee Members:
Anusha Hettiaratchi, Valerie
Jakrot, Catherine Kennedy, Oksana
Markovych, Zdenka Prodanovic,
Georget Reaiche-Miller
Conference Organising Committee
additional members:
Helen Tsimiklis, Vivien Vasic,
Louise Ludlow

Thank you to all ABNA members who have completed their membership renewals.

FY 2018-19 Memberships are due!

To renew your membership or to join ABNA, please visit the website:

<https://abna.currinda.com/register/organisation/3>

ISBER 2019

Mark your calendars:

On September 10, 2018, ISBER will be accepting submissions for abstracts and workshop proposals. Deadline to submit your workshop proposals and abstracts will be December 3, 2018.

Please note that there will be no extension on the abstract submission deadline for the ISBER 2019 Annual Meeting & Exhibits. More information regarding the submission guidelines and where to submit both the workshop proposals and abstract submissions will be available on September 10, 2018, so stay tuned!

ABNA The Art of Biobanking

16TH ANNUAL CONFERENCE

2018
OCTOBER
18 – 19TH

Pullman & Mercure Albert Park
Melbourne, Australia



Event Registrations are OPEN!

<http://abna.w.abna.currinda.com>

The program will feature workshops and topics around the ART OF BIOBANKING and more:

INNOVATION IN BIOBANKING | BIOBANK NETWORKS | DATA BANKS | TRANSLATIONAL BIOBANKING

Don't miss out on the annual dinner event at The Encore, St Kilda <https://encorestkilda.com.au>

We invite you to join or renew your membership to ABNA to qualify for early bird registrations

For further information, please visit abna.org.au

European Biobank Week

European Biobank Week (EBW) Congress 2018 has just wrapped up in Antwerp Belgium. EBW is a collaboration between Biobanking and BioMolecular Resources Research Infrastructure-European Research Infrastructure Consortium (BBMRI-ERIC), European, Middle Eastern & African Society for Biopreservation and Biobanking (ESBB) and ISBER. BBMRI-ERIC is an international organization under EU law that facilitates access to biological resources as well as biomedical facilities. The meeting attracted 600 registrants and ABNA President Pamela Saunders of South Australian Biospecimen Repository at SAHMRI was the only delegate representing our region. The programme offered comprehensive range of topics, find out here: <http://europebiobankweek.eu>

The Ethics café session "What is Ethical behaviour for researchers" produced another interesting discussion on the changing roles and responsibilities of researchers in association with biobanking. This was seen to be an ongoing discussion due to advances in technology and hence requirements for biobankers. The session "Patient Involvement & Empowerment – Return of Research Results (RRRs): To do or not to do?" was passionately debated by both sides with the resultant winner being the "not to do's".



SPOTLIGHT

biobanks of South
Australia

The University of Adelaide Biobank

The University of Adelaide
Dr. Georget Reaiche-Miller



The University of Adelaide Biobank is a purposely built, highly secure PC2 facility established in 2014. It contains highly valuable material from various Schools within The University of Adelaide. The Biobank houses archival and back-up material as well as material from long-term studies. It contains various types of specimens, from human clinical research, to animal studies and plant material. The extensive laboratory information management system allows researchers to request samples from various studies facilitating collaboration between University researchers. The Biobank manager is responsible for the collection and delivery of samples to ensure sample integrity. A second biobank is currently in the planning stages which will also include cryo-storage for an internal cell-line bank.

<https://www.adelaide.edu.au/biobank/>

South Australian Biospecimen Repository (SABR) SAHMRI Prof Deb White, Pamela Saunders

The South Australian Biospecimen Repository (SABR) within SAHMRI ensures the provision of a very high quality Biospecimen Repository that facilitates the collection and storage of tissue from both normal and disease states, across various SAHMRI, and affiliate research themes. These will include The SA Cancer Research BioBank (SACRB) and the Adelaide Node - Australian Prostate Cancer Biorepository (APCB). There are ongoing negotiations to enable extension of the use of the SABR facility to other biobanking collections.

SA Brain Bank and Neurological Tumour Bank Flinders Medical Centre Dr. Rebecca Ormsby



The South Australian Brain Bank was established in 1986 as a 'Parkinson's Disease' Brain Bank. However funding from the NH&MRC (1993-2014) allowed its expansion to accept and store samples from other disease. The SA Brain Bank has an instrumental resource of tissues from more than 20 neurological and psychiatric disorders, including extremely rare pathologies. With the support of the FMC Foundation and the Ride Like Crazy Group of SAPOL the Brain Bank has expanded their resources to include a neurological tumour arm. These now include tissues collected from brain tumour resection facilitating research into brain cancer. They have also established a Tissue Donor Program for the donation of neurological tissue after death

www.flinders.edu.au/neuroscience/lab_brainbank.html

Australian Prostate Cancer Bioresource, (APCB) - South Australian Node SAHMRI Prof Lisa Butler, Custodian Pamela Saunders

The Australian Prostate Cancer BioResource (APCB) supports translational research by providing a vast collection, including fresh frozen, prostate tissue collected at biopsy, plasma, serum and buffy coat from men diagnosed with prostate cancer. The sample collection is available to researchers analysing and studying treatment options and diagnosis of prostate cancer and related diseases, both nationally and internationally.

<https://www.apcbioresource.org.au/>

The Environmental Determinants of Islet Autoimmunity Biorepository Women's and Children's Hospital

Prof. Jenny Couper,
Dr. Megan Penno,
Dr. Rebecca Thomson



The Environmental Determinants of Islet Autoimmunity (ENDIA) Study is a multi-centre cohort study aimed at identifying environmental triggers of the destructive autoimmune process that leads to type 1 diabetes. The study has a target of 1,400 mother-baby pairs followed from pregnancy. ENDIA, the first study worldwide, investigates how exposures during pregnancy impact the risk of type 1 diabetes in children. The ENDIA biorepository has approximately 40,000 biological specimens from mother and baby with >100,000 samples remaining to be collected. The ENDIA biorepository, held at the University of Adelaide Biobank, represents an invaluable resource that will strengthen national and international collaborations to elucidate the developmental origins of type 1 diabetes.

www.endia.org.au

The Gastrointestinal Liver Tissue Repository Royal Adelaide Hospital Dr Edmund Tse, Dr Erin McCartney

The Gastrointestinal Liver Tissue Repository (GLiTR) was established at the Royal Adelaide Hospital to further our understanding of conditions such as liver disease, pancreatic cancer and inflammatory bowel disease (IBD). GLiTR provides high quality, ethically obtained biospecimens to aid medical research in the quest to improve treatment options and diagnosis. We have also established collaboration with The University of Adelaide for ongoing molecular biology research projects. These include; liver tissues from resection surgery and biopsy to develop liver organoids to study a range of hepatotropic viral infections, and colon biopsy samples being used to study the pathogenesis of Shigella flexneri. <http://glitr.org.au>

ATTENTION survey



If you have any suggestions for a short article for Bio-Babble, please contact pamela.saunders@sahmri.com

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We invite you to complete a short survey for the purpose of finding out how ABNA can improve our membership benefits. The survey is anonymous, taking approximately 5 minutes to complete. Thank you, we appreciate your time and feedback.

<https://www.surveymonkey.com/r/ABNAsurvey>



TECH BLOG

collaboration
platforms

Projects and ideas are made better by working together. Team collaboration is a core of every project, from initiation to completion. Now with the advent of various team collaboration software such as Confluence www.atlassian.com, GitHub wiki www.github.com and SharePoint <https://products.office.com/en-au/sharepoint/collaboration>; these platforms can provide an opportunity for biobanks to keep track of internal documents, workflows, and meetings without geographical boundaries and technical overhead, whilst simultaneously contributing to the achievement of operational compliance with quality standards. Some of the advantages of using a team collaboration software: it provides a central repository to save, organize and collaborate on documents, i.e. a team can work on the single document at the same time without maintaining different version of that document; it helps to conduct effective meetings by sharing online editable meeting agenda and previous meeting minutes in advance so that meeting participants can comment and publish updates before the actual meeting which result in effective meeting outcome; it provides a simplistic view for management into task assignment, task progression, and issue tracking so that it is easy to find where resources are required; provides go-to space for learning and development for your team; assist with knowledge sharing to the external audience with a diverse range of permissions.

At Westmead Biobank westmead.biobank@sydney.edu.au, team collaboration software has resulted in improved team work as it provides a platform to keep projects moving forward with greater efficiency

Usman Jawaid, IT Applications Developer, Westmead Biobank