

SEMINAR: Bio-Banking Opportunities in WA

Presentation by Rick Filonzi – Commercial Manager Automation Bio-Strategy Pty Limited

“Challenges and recent advances in achieving optimal sample quality in automated Bio-Banking of biological samples”

Abstract:

In March 2009 Time Magazine described under the title “10 Ideas that are changing the World” that biobanks as instruments of science will revolutionize modern medicine (Time Magazine March 23, 2009 | Vol. 173 No. 11). Since that time, there has certainly been significant growth and implementation of Biobanks and automating the storage process world-wide and their increased importance in modern medicine has progressed rapidly. However, the value of a biobank is really determined by the number of stored, high-quality samples. There are several major steps of the automated biobanking process that are key in the successful achievement of optimal sample quality. The possible pitfalls and emergence of new technological advancements from Hamilton Robotics, Hamilton Storage Technologies and Aksion that have been made in these critical areas of the process are discussed, as well as progress in total integrated workflows from automated sample processing to final storage.

When: December 12, 2023

Time: 10:00am to 11:30am (1hour presentation by Rick then 30min Q&A and group discussion)

Where: Bryant Stokes Seminar Room, Ground Floor, Sarich Neuroscience Research Institute (SNRI) building (RR Block, QEII Medical Centre)

Contact person: Dr Jane Cross, Perron Institute

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RVSP: By 5th December 2023, click on link to register: <https://www.trybooking.com/CNDOU>

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