

# International Conference and Exhibition on **Tissue Preservation & Bio-banking**

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## Biobank-What it takes...

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Monash Surgical Oncology Biobank (MSOB) was set up in large tertiary hospital to enable research of various clinical teams and academia. MSOB operates under pathology services within Monash Health and collaborates with Paediatric Oncology Biobank from Monash Children's. Biobank activity set up, operation and integration into current translational model is faced with many stakeholders. Donor recruitment, multilingual environment we are operating in, level of understanding of our activities, decision making on participation would be one part of challenges we have. Sample collection, processing, storage and supply for research; updates on research outcomes and its effects on patient care on the other side. Going beyond the above activities, biobank likes our offers additional support to research helping with digital pathology image analysis, dealing with "difficult" antibodies for researchers, creating tissue micro arrays (TMA) to speed up research outcomes, would be some of them. As a result of its hard work MSOB is operating successfully within research environments it is directly or indirectly linked to. It has managed to integrate its activity across various clinical groups and is directly supported by them. There is proportion of funding allocated to biobank activity on behalf of each group. In return these groups receive quality support for their own research projects. Key to creation of sustainable environment is integrating all of the above activities, understanding your role as biobank and willingness to work tirelessly.

## Biography

Zdenka Prodanovic is Tissue Bank manager at Southern Health. She holds a Bachelor of Economics, Bachelor of Science and Graduate Diploma of Laboratory Medicine, specializing in Haematology and Blood Banking. Her professional experience includes work in private and public diagnostic laboratories. She joined Victorian Cancer Biobank in 2007 as Data Manager, was appointed as medical scientist in 2008 and became manager in 2009. As part of management duties she is actively involved in advisory and steering committees. She is a member of several professional associations (ISBER, ABNA, ESBB). She has contributed in set up of new facilities, research laboratories and provided advice in development of Standard Operating Procedures currently utilized by a number of researchers throughout academia and health institutions. She has given numerous presentations to medical, surgical and research teams. She has a number of publications to her name and contributions to other scientific publications related to biobanking and its activities.

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