

Projects under Indo-Australia Biotechnology Fund

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Indo-Australia Biotechnology Fund Project



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S No.	Project	Research partners	Funding in USD
1	Development of selenazole drugs as a novel class of anti-cancer agents targeting the immune system	University of New South Wales and Indian Institute of Science, Bangalore	\$300,000
2	Therapeutic approaches to augmentation of adult cardiac stem cells	Victor Chang Cardiac Research Institute and Institute for Stem Cell Biology and Regenerative Medicine, Bangalore	\$400,000
3	Development of a novel bioreactor and cell sorter for more efficient production of stem cell culture	Monash University and Indian Institute of Technology, Mumbai	\$299,539
4	Production of omega-3 concentrates for functional foods, pharmaceuticals and nutraceuticals	Deakin University and Centre for Cellular and Molecular Biology, Hyderabad	\$298,755
5	Structure-based design of malaria vaccines to elicit stronger immune responses	Monash University and Indian Institute of Science, Bangalore	\$299,340
6	Identifying and testing molecules which can be used to manipulate multiple genes to improve temperature tolerance in plants	The University of Queensland and International Centre for Genetic Engineering and Biotechnology, New Delhi	\$299,700
7	Planning a program of collaborative laboratory and clinical research on the role of lactoferrin derived from cow's milk to prevent prematurity, neonatal infections and mortality in humans	The University of Sydney and Postgraduate Institute of Medical Education and Research, Chandigarh	\$11,200
8	Using a natural anti-viral system (RNA interference) to combat disease to make aquaculture more economically and environmentally sustainable	James Cook University and Karnataka Veterinary Animal and Fisheries Sciences University, Bangalore	\$294,099