Private Public People Partnerships (P4) for Research and Innovation Start-ups: Avenues with Sri Lankan Unique Resources.

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DAILAB Guest Seminar

Date: October 1st, 2018 (Monday)
Venue: Central 3-41, 2F (Conference Room # 1)
Time: 14:00 – 15:00 h

Speaker: Prof. Ramil de Silva
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Title: Private Public People Partnerships (P4) for Research and Innovation Start-ups: Avenues with Sri Lankan Unique Resources.

Taking initiative to form Public Private People Partnership (P4) for research and innovation start-ups strengthens the incentive of a business incubator in the university. Biobanks of Aging Brain Tissue and DNA Repository in the University of Sri Jayewardenepura, Sri Lanka, has now established the first ever (1) Aging Brain Bank screened for neurodegenerative and stroke pathologies using histopathological, immunohistochemical, and molecular genetic techniques carried out in 78 Sri Lankan and 50 Indian aging brains samples. Largest study ever done across two countries in South Asia and the first ever (2) DNA/Gene Bank and social genetic database of Aging brain tissue (3) and Stroke samples (4) containing 180 aging brain sections and 180 stroke samples. Furthermore, Sri Lanka being a biodiversity hotspot with unique medicinal plants and with a history of over 3000 years on its own indigenous medicine, holds a key to wealth of resources in terms of ingredients available.

Author will discuss the preventive role of natural products, Cinnamon, Ceylon green and black tea, coffee, vegetables, lifestyle factors; vegetarian diet is healthy brain aging, and how genotype data are linked to the risk of developing a disease and utilized for early identification of risk factors and multi-disciplinary & multi-sector studies for the establishment of business incubator for enhancing global marketability of Sri Lanka unique resources (Ceylon Cinnamon, herbs) and fostering private-public international partnerships for product innovations.