

GENETICS

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1.30 pm to 3.00 pm

Four Decades of Genetics and Genomics in Sri Lanka

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The Human Genetics Unit, Faculty of Medicine, University of Colombo was founded in 1983 by Prof. Rohan W Jayasekara. The Unit has been the trend setter for genetic and genomic clinical and diagnostic services, education, and research in the country. It pioneered the introduction of cytogenetic, molecular genetic, molecular cytogenetic, next generation sequencing, bioinformatic, and stem cell biology technologies to Sri Lanka. In this talk, I shall illustrate how these services were introduced to the country, how they have expanded over the past 4 decades, and the impact that they have had on the health care services in Sri Lanka.