

## Anita Tam Layton (b. mid 1900s)

Layton is from Hong Kong and was educated in the US and Canada. She is now Canada's 150th Research Chair in Mathematical Biology and Medicine at the University of Waterloo in Ontario, having previously been the Robert R. and Katherine B. Penn Professor of Mathematics at Duke University, where she also held appointments in the departments of biomedical engineering and medicine. A

leader in interdisciplinary biomedical research, her predictive modelling has been used to understand the impacts of diabetes and hypertension on kidney function, and to solve mathematical equations surrounding combustion. Layton also helped to establish a mentor program in order to foster community for female mathematics students at Duke.

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