Fall Colloquium Series

Epidemic modelling: measles, dengue fever, ebola, . .

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Abstracts:

The talk will stress both common and contrasting aspects of mathematical modelling for a range of diseases that include measles (and other 'childhood' diseases), dengue fever (and other vector-borne diseases), and hint at what can be inferred for ebola (as a disease that has become newsworthy after its first appearance four decades ago). Some data concerning dengue fever in Singapore will be discussed.

Professor Daryl Daley is an Applied Probabilist, born and educated in Melbourne, now retired but again associated with the University of Melbourne after spending most of his career at the Australian National University. He is a long-time collaborator of Prof. Randy Swift of Cal Poly Pomona.

Wednesday, October 15, 1:05 - 1:50pm in 3-1639