

Is influenza really a seasonal disease?

Annual seasonal influenza vaccine manufacturing cycles align with temperate country seasonality in each hemisphere, yet influenza seasonality is poorly defined for many countries. The study introduces a novel and universal approach to defining and classifying seasonality that can be used to classify any country's influenza vaccine cycle alignment. Countries reporting to the World Health Organization's FluNet influenza virology database in 90% of weeks during 2011 through 2017 were included.

About Dr David Muscatello

Dr David Muscatello is a Senior Lecturer in infectious diseases epidemiology. He has a PhD in the epidemiology of pandemic and seasonal influenza. He also has many years' experience in government as an epidemiologist specialising in acute disease surveillance using administrative databases, public health intelligence and biostatistics including time series analysis. He played a major surveillance role in the New South Wales government response to pandemic influenza in 2009 and has served on the Australian National Influenza Surveillance Committee. David is also a graduate of the New South Wales Public Health Officer Training Program and has supervised and trained numerous Public Health Officer and Biostatistical trainees. He is particularly interested in the use of time series analysis for estimating mortality and morbidity from infectious and other diseases and for assessing the impact of health policies on populations. He contributes to the World Health Organization's (WHO) activities for estimating the global burden of deaths and hospitalisations attributable to influenza.

The School of Public Health
and Community Medicine

Seminar Invitation

Wednesday 22nd August
12:00 - 1:00 pm
Room 305 Samuels Building



Light refreshment is provided

Venue: Room 305, Level 3, Samuels Building, UNSW Upper Campus, Randwick

Enquiries: Ravit Danieli-Vlandis ravit@unsw.edu.au

Parking: Available on L5 of the parking station; enter via Gate 11 Botany St, Randwick

Map: www.facilities.unsw.edu.au/getting-uni/campus-maps



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