

## Visualising variations: Using the Index of Multiple Deprivation (IMD) to reveal the social geography of NZ

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11:00am-12:00pm



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Rm 515  
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The Index of Multiple Deprivation (IMD) is a new area-based measure of deprivation for NZ. This presentation describes the development of new 'Data Zones' and the IMD, before demonstrating the use of the IMD to explore geographic variations in deprivation across NZ. We provide an overview of the different mapping solutions we have provided for users to maximise the use of the IMD for their research, planning or advocacy. All of the resources developed as part of the IMD project are freely available from our project website : [www.fmhs.auckland.ac.nz/imd](http://www.fmhs.auckland.ac.nz/imd).

Dan is a quantitative health geographer with a background in spatial analysis. His research uses large datasets such as the census or routine health databases to identify the occurrence of, or potential solutions to inequalities in health. He led the development of the award winning IMD and has published on health inequalities, population health, and the impact selective migration has on health inequities. Current research includes: socioeconomic position in the older population, hearing health analytics, and social disparities in cardiovascular health service utilisation and outcomes.