

Small-area disease mapping with a focus on data visualization

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Presenter:

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Title:

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Abstract:

As nicely illustrated by the COVID-19 pandemic, disease maps are powerful tools providing a rapid visual summary of complex geographic information. With the search for higher resolution studies of disease distributions and patterns, at the national and international level and for non-communicable diseases as well as infectious diseases, the small-area study design present opportunities to better understand local heterogeneities and confounders. The aim of this webinar is to highlight some of the challenges faced by researchers and public health professionals when using small areas, by using examples of recent international collaborations, with a particular focus on data visualization and on displaying spatial uncertainty.