

# Polychronis Kostoulas

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Polychronis Kostoulas (PK) has a core expertise in Epidemiology and Public Health. His primary research interest lies in the development and application of Bayesian methods and/or the implementation of machine/deep learning algorithms for

- (i) the evaluation of diagnostic tests and the estimation of true prevalence and burden of disease
- (ii) proof of disease freedom and
- (iii) early warning tools for epidemics and syndromic surveillance.

PK has over 80 publications in peer- reviewed journals and has participated in 16 international research projects, leading (4) two and coordinating and leading (2) two. PK currently serves as the Coordinator for the Erasmus+ program at the Faculty of Public Health & One Health.