Alexandros Katsiferis
Ph.d.-stipendiat

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Kort præsentation

My main research is focused on prediction modelling of adverse outcomes in vulnerable individuals challenged by life-stressors. My primary interest lies in the use of longitudinal, time-series data, their properties and dynamics in classic and machine learning prognostic models. I am also fascinated by the implementation, understanding, and utility of various sources of data that capture further layers of the complexity of human health. My PhD project is placed in the intersection of epidemiology, statistics and machine learning and is part of the CHALLENGE platform, 'Harnessing the Power of Big Data to Address the Societal Challenge of Ageing'.

Publikationer

Assessing racial bias in type 2 diabetes risk prediction algorithms
Cronjé, Héléne Toinét, Katsiferis, Alexandros, Elsenburg, Leonie K., Andersen, Thea Otte, Rod, Naja Hulvej, Nguyen, Tri-Long & V Varga, Tibor, 17 maj 2023, I: PLOS Global Public Health. 3, 5, 15 s., e0001556.

Machine learning models of healthcare expenditures predicting mortality: A cohort study of spousal bereaved Danish individuals
Katsiferis, Alexandros, Bhatt, Samir, Mortensen, Laust Hvas, Mishra, S., Jensen, Majken Karoline & Westendorp, Rudi GJ , 2023, I: PLoS ONE. 16 s.

Predicting mortality risk after a fall in older adults using health care spending patterns: a population-based cohort study
Katsiferis, Alexandros, Mortensen, Laust Hvas, Khurana, Mark Poulsen, Mishra, S., Jensen, Majken Karoline & Bhatt, Samir, 2023, I: Age and Ageing. 52, 8, 9 s.

Sex differences in health care expenditures and mortality after spousal bereavement: A register-based Danish cohort study
Katsiferis, Alexandros, Bhatt, Samir Jagdish, Mortensen, Laust Hvas, Mishra, S. & Westendorp, Rudi GJ, 2023, I: PLoS ONE. 18, 3, 14 s.

Dynamical indicators in time series of healthcare expenditures predict mortality risk of older adults following spousal bereavement
Katsiferis, Alexandros, Yde, Pernille, Jensen, Majken Karoline & Westendorp, Rudi GJ, 2022, I: BMC Geriatrics. 22, 1, 301.

Kvalifikationer

Computational Biomedicine, M.Sc., University of Southern Denmark
1 sep. 2019 → 28 jun. 2021
Dimissionsdato: 28 jun. 2021

Actuarial Science & Risk Management, M.Sc., University of Piraeus
31 okt. 2017 → 15 jul. 2019
Dimissionsdato: 15 jul. 2019

Statistics, B.Sc., University of Piraeus
1 sep. 2013 → 20 jun. 2017
Dimissionsdato: 20 jun. 2017

Ansættelse

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