

Kari Auranen

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University Lecturer

Contact info

Kari Auranen
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Visiting address: Gustaf Hällströmin katu 2b (Exactum), room B331
Reception hours: Tue 10-11 (or by appointment).
Vastaanottoaika: ti 10-11 (tai sopimuksen mukaan).

Education

Ph.D., Biometry , Helsinki University, 1999.

Research interests

- Statistical modelling and analysis of infectious disease data
- Dynamics of nasopharyngeal carriage of *Streptococcus pneumoniae*
- Effects of vaccination and herd immunity

Current projects

I'm currently involved in the following collaborative projects:

- [Grand Challenges in Global Health: Immunity to Prevent Pneumococcal Transmission; Correlates of Protection](#)
- [Pnc Euro: epidemiology of Streptococcus pneumoniae in Europe \(KTL\)](#)
- [FinOM studies \(KTL\)](#)
- [SARSControl](#)

Teaching

- [Event history analysis, fall 2008](#)
- [Analysis of infectious disease data, spring 2008](#)
- [Tapahtumahistoriamallien sovelluksia, kevät 2007](#)
- [Epidemiologiset tutkimusmenetelmät, syksy 2007](#)
- [Epidemiologiset tutkimusmenetelmät, syksy 2006](#) (Statistical Methods in Epidemiology, autumn 2004, in Finnish).
- [Tartuntautien tilastollinen mallintaminen, kevät 2006](#) (Statistical Modelling of Infectious Disease Data, in Finnish, spring 2006).
- [Pitkittäistutkimuksen tilastolliset menetelmät, syksy 2005](#) (Longitudinal Data Analysis, autumn 2005, in Finnish).

Publications

[A list of publications](#)