

# Kari Auranen

## Kari Auranen University Lecturer

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### Contact info

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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).
- Tartuntatautien 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