

## Workshop program

### Monday 3rd May

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- 14:00 – 17:00 Afternoon slot:
- L/P Introduction to R and matrices in R
  - Poisson model for rates:
  - Estimating rates and RR in factor models
  - Practical handling of linear contrasts in R
  - using `ci.lin()` in particular
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### Tuesday 4th May

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- 09:00 – 09:15 Recap of Monday
- 09:30 – 12:15 Morning slot:
- L The Age-drift model
  - L The age-period-cohort model
  - What can be identified, and what cannot?
  - P: Age-period-cohort model
  - Age-drift model
- 13:15 – 16:15 Afternoon slot:
- L: Data tabulated by age period *and* cohort:
  - Tabulation of data
  - Parametrizations
  - The residual parametrization.
  - P: Age-period-cohort model for triangles
  - using the `apc`-functions from `Epi`
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### Wednesday 5th May

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- 09:00 – 09:30 Recap of Tuesday
- 09:30 – 12:15 Morning slot:
- L: Presentation of Stata approach (Mark Rutherford, Lancaster)
  - L: The Age-period-cohort model for several sites / sexes
  - L: Predictions based on APC models
  - Managing splines for prediction
  - The implementation of `apc.fit`.
  - P: Lung cancer and sex
- 13:30 – 15:00 Examples presented by participants
- 15:00 – 15:30 Wrap up and farewell
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