



Seminar Series in Biostatistics
Unit of Biostatistics, Epidemiology and Public Health
Department of Statistics and Quantitative Methods

December 21, 2017

14:00 - 15:00

Seminar Room: Aula DeLillo

Building U7 - 2nd floor

Mixed effects survival models

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Abstract

Traditional regression models for survival data generally assume that subjects are independent of one another. Nevertheless, that assumption is often violated in practice; for instance, subjects may be clustered (e.g. within hospital or geographical area), or may experience repeated events. Mixed effects survival models allow us to analyse survival data and at the same time account for the intrinsic correlation between study subjects