

## Applied Longitudinal Data Workshop Summary and Participant Feedback Report

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## **Executive Summary**

The workshop took place on December 3, 2016 in Theatre 3 of the Health Sciences Centre at the University of Calgary. The workshop presenter was Professor Garrett Fitzmaurice from the Department of Biostatistics, Harvard School of Public Health. The workshop included these broad topics: Introduction and Overview, Basic Concepts of Longitudinal Data, Review of Linear Mixed Effect Models, More Flexible Linear Mixed Effects Models: Smoothing and Semiparametric Regression and Extensions of Generalized Linear Models to Longitudinal Data (see appended Schedule).

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