

## **USING SPSS FOR DATA ANALYSIS IN MEDICAL EDUCATION RESEARCH**

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This workshop provides the participants the skill to set up a database in SPSS, to be able to perform the correct statistical analyses for their research data and to interpret the findings.

At the end of this workshop participants will be able to:

- Set up a database using SPSS
- Import files from Excel & Access to SPSS
- Perform simple recodings & computations using SPSS
- Analyse Quantitative & Qualitative data using Univariate & Multivariate techniques
- Perform reliability & factor analyses on their instruments

### **Programme**

8.30am Registration

9.00am Welcome to Workshop

Introduction to SPSS – Setting Up a New Database

Exporting from Excel & Access Databases to SPSS

Break

Analysis of Quantitative Data

Lunch

Analysis of Qualitative Data

Break

Reliability & Factor Analysis

5.00pm End of Workshop