



# Statistics for Basic Physician Training Program

8.45 am	Registration
9.00 am	Lectures
10.30 am	Morning tea
11.00 am	Lectures
12.30 pm	Lunch
1.30 pm	Lectures
3.00 pm	Afternoon tea
3.30 pm	Practice MCQ
5.00 pm	Finish

The topics to be covered are directly relevant to the FRACP examination.

Specifically, the topics will include:

sampling, inference, P-values, confidence intervals, statistical power, measures used for comparison of groups (*absolute risk difference, relative risk, odds ratio, attributable risk, number needed to treat*), diagnostic tests (*sensitivity and specificity, positive predictive value, area under the curve*), design and interpretation of randomized controlled trials, other study designs (*case-control studies, cohort studies*) and their potential biases, survival analysis.