



Statistics for Basic Physician Training Program online via ZOOM.

Day one morning:

8.45 am	Registration
9.00 am	Lectures
10.30 am	Morning tea
10.45 am	Lectures
12.30 pm	Finish

Day two morning:

9.00 am	Lectures
10.30 am	Morning tea
10.45 am	Practice MCQ
12.30 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.