Objectives

- Refresh on the concepts on basic clinical research methodology and basic statistical theory of estimation & hypothesis testing
- Understand the effects of sample size on clinical results and sample size calculations methodology
- Set up a database in SPSS, perform simple manipulations on the data, create charts and simple descriptive statistics

Instructor

Ms Wong Hung Chew
BStats, MStats
Senior Biostatistician, Biostatistics Unit, NUS

SPSS Basics & Research Methodologies Workshop

7 & 8 November 2017
Tuesday & Wednesday
9am – 5pm

Saw Swee Hock School of Public Health
National University of Singapore
Block MD1, Computer Lab 2, Level 8
12 Science Drive 2
Singapore 117549

Organised By:
NUHS Medical Publications Support Unit

CPE points are in process of accreditation

Information is subject to change without notice and correct at time of publicity (August 2017).
Programme

<table>
<thead>
<tr>
<th>Time</th>
<th>Day 1: SPSS Basics</th>
<th>Day 2: Research Methodologies</th>
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</thead>
<tbody>
<tr>
<td>8.30am</td>
<td>Registration</td>
<td>Registration</td>
</tr>
<tr>
<td>9.00am</td>
<td>Database Setup Using SPSS</td>
<td>Form Design</td>
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<tr>
<td>10.00am</td>
<td>Break</td>
<td>Break</td>
</tr>
<tr>
<td>10.30am</td>
<td>- Importing Files from Excel/Access - Data Cleaning &amp; Integrity - Merging Files - Graphs</td>
<td>Research Methodologies: - Clinical Trials - Epidemiology Studies</td>
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<tr>
<td>12.00pm</td>
<td>Lunch</td>
<td>Lunch</td>
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<tr>
<td>1.00pm</td>
<td>- Computing, Recoding - Syntax Files</td>
<td>Sample Size Calculations</td>
</tr>
<tr>
<td>3.00pm</td>
<td>Break</td>
<td>Break</td>
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<tr>
<td>3.30pm</td>
<td>Exercises</td>
<td>Exercises</td>
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<tr>
<td>5.00pm</td>
<td>End</td>
<td>End</td>
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- A personal computer will be provided for each participant

Registration Details

To register for the workshop, please access this online registration website: https://itumed.nus.edu.sg/psu/registration/index.aspx

Fee
S$321 (with GST)

Closing
18 October 2017, Wednesday
(Please register early as only a limited number of seats are available. Registration is on a first-come-first-served basis, and confirmed upon receipt of payment.)

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Cancellation Policy
Any cancellation must be conveyed to the Secretariat in writing. There will be no fee refund for any cancellation after 18 October 2017. The Organiser reserves the right to cancel the workshop and fully refund the participants should unforeseen circumstances necessitate it.