

# Questionnaire Design

## Synopsis

Questionnaires are an essential tool employed in quantitative research. In order to get the most accurate and relevant data required, the design of the questionnaire has to be done well, tailored to the needs of the clinical research. This workshop provides an overview of questionnaire design tailored for clinical research studies. Participants will learn how to come up with the appropriate layout and questions for their questionnaires that will allow them to get the desired variables. With an increasing emphasis on population health studies, it is pertinent for research teams to design effective questionnaires that will reflect accurate responses and results of the respondents.

## AGENDA

Time	Topic
8:45 am	<b>Registration</b>
9:00 am	<b>Introduction to Questionnaire Design</b> <ul style="list-style-type: none"> <li>• Definition, types, purpose and basic concepts</li> <li>• Tying the questionnaire to the research question/hypothesis</li> <li>• Defining variables to be measured/collected</li> <li>• Selecting the appropriate questionnaire and platform</li> </ul>
10:00 am	Tea Break
10:15 am	<b>Exercise – Questionnaire Formulation</b> <ul style="list-style-type: none"> <li>• Designing of short questionnaire based on research topic of interest</li> </ul>
10:45 am	<b>Question Design – I</b> <ul style="list-style-type: none"> <li>• Understanding question types (e.g. double-barreled, directed, open-ended)</li> <li>• Employing the most suitable type(s) of questions</li> <li>• Phrasing of questions</li> </ul>
12:00 pm	Lunch
1:00 am	<b>Question Design - II</b> <ul style="list-style-type: none"> <li>• Constructing response scales</li> <li>• Ensuring proper flow of questionnaire</li> <li>• construct validity &amp; content validity</li> </ul>
2:30 pm	Tea Break

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### AGENDA (Con't)

Time	Topic
2:45 pm	<b>Group discussion – Questionnaire Implementation and Peer Review</b> <ul style="list-style-type: none"> <li>• Sharing questionnaire to collect responses</li> <li>• Sharing of feedback on others' questionnaires</li> </ul> Consolidation of potential improvements
4:30 pm	<b>Question Design - III</b> <ul style="list-style-type: none"> <li>• Understanding logistical considerations (including pilot tests and translation)</li> <li>• Avoiding biasness in responses</li> </ul>
5:00 pm	<b>End of Workshop</b>

Note: Information is accurate at time of print and is subject to changes without prior notice.

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