

# Defining Research Priorities in Nutrition in a Resource Limited Setting a Delphi Study in Pakistan

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## For which topic were research priorities identified?

nutrition

## In which location was the research priority setting conducted?

Asia - Pakistan

## Why was it conducted at all?

Research activities in nutrition sciences has been under debate and discussion within the academicians, researchers, and health policy-makers. The main question is what are the most pressing challenges and problems that need to be addressed as areas of nutrition research. As a general guide, the research priorities should align with the corresponding disease burden confronting the population

## What was the objective?

to identify most important nutrition research areas of the highest priority in order to be more focused on decision making issues concerning nutrition research promotion

## What was the outcome?

a ranking list of 32 research topics

## How long did the research prioritization take?

No information provided.

## Which methods were used to identify research priorities?

Delphi; workshop

## How were the priorities for research identified exactly?

Step 1: workshop: working group of experts (researchers and professors in human nutrition) identified ten core areas of research through an extensive review of literature, decision made that topics under these core areas were to be identified via 3-round Delphi. Step 2: Delphi round 1: participants were asked to list up to five research priorities in nutrition for research professionals: "What in your opinion, are the most important of the maximum priority areas of nutrition research in the context of Pakistan?" 51 research topics under 10 research areas were identified. Step 3: Delphi round 2: participants were asked to rate importance of each research topic, resulting in consensus for 35 topics. Step 4: Delphi round 3: list of 35 topics, participants were again asked to rate importance of each topic, resulting in 32 consensual topics

## Which stakeholders took part?

Workshop: mainly researchers and professors in Human Nutrition from various universities of Pakistan. Delphi: 28 participants in all 3 rounds: 6 nutrition academicians, 7 dietitians/nutritionists, 7 nutrition researchers, 5 public health experts, 3 experts for nutrition curriculum.

## How were stakeholders recruited?

No information provided.

## Were stakeholders actively involved or did they just participate?

Stakeholders were mere participants of the research prioritization process; they were not actively involved in the process.