

# Mitigating Automation Bias in Physician-LLM Diagnostic Reasoning Using Behavioral Nudges

NCT07328815

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Lahore University of Management Sciences
Enrollment	50 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Full or Provisionally Registered Medical Practitioners with the Pakistan Medical and Dental Council (PMDC).
- Completed Bachelor of Medicine, Bachelor of Surgery (MBBS) Exam. The equivalent degree of MBBS in US and Canada is the Doctor of Medicine (MD).
- Participants must have completed a structured training program on the use of ChatGPT (or a comparable large language model), totaling at least 10 hours of instruction. The program must include hands-on practice related to LLM's key aspects, specifically prompt engineering and content evaluation.

### Exclusion (1)

- Any other Registered Medical Practitioners (Full or Provisional) with PMDC (e.g., professionals with Bachelor of Dental Surgery or BDS).

## Locations (1 total)

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Lahore University of Management Sciences, Lahore, Punjab Province, Pakistan