

# Exploratory Insights from a Survey to Inform Development of a Strategy for Clinical Guidelines Training in Singapore

Chalene Pek Yin Chi<sup>1</sup>, Xu Rujia<sup>1</sup>, Janell Kwok<sup>1</sup>, Kan Shu Jun<sup>1</sup>, Phyllis Kim Ai Ling<sup>1</sup>

<sup>1</sup>Evidence to Practice Office (ETPO), Agency for Care Effectiveness, Ministry of Health, Singapore

**Contact email:**

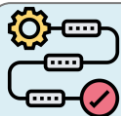
[Chalene\\_pek@moh.gov.sg](mailto:Chalene_pek@moh.gov.sg)



**Background:** The Evidence to Practice Office (ETPO) develops national clinical guidelines (ACE clinical guidelines or ACGs) and aims to facilitate local external capability in developing trustworthy guidelines.



**Objective:** Identify learning needs to design a national training strategy for healthcare professionals.

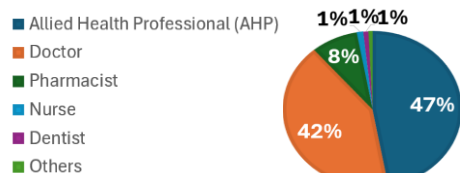


**Method:** An online quantitative survey was sent to healthcare policymakers, public healthcare leaders & professional societies. Data from 437 respondents were analysed.



## Key Findings

### SURVEY PARTICIPANTS BY PROFESSION



- 1 in 3 respondents interested in guideline development lacked previous experience
- Tertiary care-based healthcare professionals (HCPs) showed the strongest interest compared to primary and other care settings, with 42% indicating they were "very interested" in guideline development training
- Majority of respondents were somewhat or very interested in guideline training: pharmacists (92%), doctors (81%), nurses (80%) & AHPs (79%)
- Strong preference for in-person learning (40%) over self-paced online learning or webinars

### TRAINING TOPICS OF INTEREST



- Evidence-to-Recommendation (EtR) Frameworks (19%)
- Guideline adoption or adaptation (17%)
- Guideline implementation & dissemination (16%)
- Evidence appraisal & synthesis (14%)
- GRADE methodology (12%)
- Forming guideline committees (11%)
- Scoping methods (11%)



## Key Insights

- There is growing interest among healthcare professionals (HCPs), including non-doctors, for upskilling in guideline development.
- AHPs' strong participation was encouraging given that clinical guidelines in Singapore have traditionally been doctor-focused.
- Demand for training in "translation" of evidence either to recommendations or implementation
- Tertiary care-based HCPs would be a good starting target audience for guideline development training.



## Conclusion

Future efforts will centre on engaging guideline developers to understand their needs, and on developing training resources aligned with the implementation of the guideline methodology framework and repository.



## Post-Survey Implementation:

- Published Guidelines for Guidelines (G4G), a set of 9 quality standards for guideline developers, in May 2025.
- An in-person EtR workshop was held on 16 Oct 2025.
- The ACE Repository for Clinical Guidelines (ARCG) was launched in mid-Oct 2025.

# ACE Repository for Clinical Guidelines (ARCG)

ARCG is ACE's new resource library for ACE Clinical Guidelines (ACGs) and other local guidelines methodologically validated by ACE.

Discover ARCG



An initiative by the  
Agency for Care Effectiveness

*These guidelines bear the Guidelines for Guidelines (G4G) logo on their cover page for meeting ACE's G4G standards for high-quality clinical guideline development!*