



Innovative, Dynamic & Resilient –
Empowering Future Public Health Stewardship
— for Viksit Bharat 2047 —

7th IAPSM YOUNG LEADERS' NATIONAL CONCLAVE (YLNC) 2026

Innovative, Dynamic & Resilient –
Empowering Future Public Health Stewardship for Viksit Bharat 2047

सशस्त्र सेना चिकित्सा महाविद्यालय
ARMED FORCES MEDICAL COLLEGE



19th November 2026
(Thursday)



Convention Centre,
AFMC, Pune

PRE-CONFERENCE WORKSHOP



MORNING SESSION
09:00 hrs – 13:00 hrs

Questionnaire Development and Validation of New Scales using Jamovi and JASP

HALL A



19th November 2026 (Thursday)



09:00 hrs – 13:00 hrs



Convention Centre,
AFMC, Pune



Facilitators:

- 1 Col (Dr) Anurag Khera, Prof, Dept of Community Medicine, AFMC, Pune
- 2 Lt Col (Dr) Shruti Vashisht, Assoc Prof, Dept of Community Medicine, AFMC, Pune
- 3 Dr Neha Patel, Assoc Prof, Gujarat Medical Education and Research Society, Valsad



WHAT THIS PRE-CONFERENCE WORKSHOP OFFERS

- ✓ Develop reliable and valid questionnaires for research
- ✓ Translate constructs into measurable domains
- ✓ Assess reliability and validity
- ✓ Hands-on practice using Jamovi and JASP
- ✓ Identify and refine ambiguous or biased items
- ✓ Plan field administration and documentation
- ✓ Use existing scales and adapt for local context
- ✓ Calculate and interpret Cohen's kappa statistic