

THE NETWORK: TOWARDS UNITY  
FOR HEALTH & FACULTAD DE MEDICINA,  
UNAM, PRESENT



THE NETWORK  
TOWARDS UNITY FOR HEALTH



Facultad de Medicina



# TUFH2020 MEXICO

VIRTUAL CONFERENCE

"PRIMARY HEALTH CARE: A PATH  
TOWARDS SOCIAL JUSTICE"

SYSTEMS AND COMMUNITY BASED  
RESPONSES TO COVID-19

SEPTEMBER 23-25, 2020

#TUFH2020  
TUFH2020.COM



## TUFH 2020 Abstracts

Title	<b>HINTEGRATION IN UNDERGRADUATE MEDICAL EDUCATION IN INDIA: A SYSTEMATIC REVIEW</b>
Type	Oral Presentation <i>Measuring Progress towards the Sustainable Development Goals</i>
Presenting Author	SYED ILYAS SHEHNAZ
Co-Authors	
Country	India
Abstract N°	TUFH484
Content	<p>Background: To conduct a systematic review of integration in undergraduate curriculum in Indian medical colleges. Methods: Comprehensive search strategies were developed for MEDLINE, PSYCINFO, and ERIC (1990–2019). Two reviewers independently screened search results and applied inclusion criteria. Studies were included if they involved any type of integration in undergraduate curriculum in Indian medical colleges. Opinion articles and studies on perceptions of faculty were excluded from the review. One reviewer extracted data and a second reviewer checked data for accuracy. Two reviewers independently assessed methodological quality. Quantitative synthesis was not performed due to heterogeneity. Articles were scrutinized for study designs, description of integration, major disciplines involved, details of comparison groups and any evaluative outcomes. Results: Sixty nine publications met the inclusion criteria. Majority of the studies involved horizontal integration via case based learning sessions. Less than ten studies evaluated both vertical integration and problem based learning strategies. Basic sciences were the most frequently involved disciplines. Almost all the studies were cross-sectional study designs and almost all reported impact on knowledge acquisition measured by exam scores as outcomes. Most of the studies also obtained qualitative feedback of the teaching learning sessions from students and faculty involved in the sessions. Conclusion: In view of the recent curricular changes as proposed in the Graduate Medical Education Regulations (GMER) 2019, cognizance of the feasibility of previous strategies for integration in undergraduate curriculum in Indian medical colleges will provides guidance for smoother implementation of the new curriculum in India.</p>