

Medical Education Unit

UCMS and GTB Hospital, Delhi



Brief introduction

The Medical Education Unit of UCMS and GTBH aims for holistic development of the student by constantly innovating, researching, on various aspects of medical education and capacity building of the faculty. It's key achievements over the last decade has been:

1. Faculty development programs within the institute and other institutes across India
2. Thesis writing and Thesis Protocol writing workshops for postgraduate students since more than 10 years
3. Research Methodology Workshops across India for DNB and for Medical college faculty
4. Medical Humanities Group
 - a. Theatre of the Oppressed workshops in medical education
 - b. Research and Humanities in Medical Education - Asia's first journal on Medical Humanities
5. Development of Disability competencies and its inclusion in Competency based curriculum
6. Students' Section -
 - a. Organum Donum - Raising awareness about organ donation
 - b. Illuminous - Medical Quiz
7. COVID-19 pandemic
 - a. Rapid Transition to Online teaching
 - b. Training of Healthcare workers
8. Publications
 - a. Books
 - b. Chapters, Newsletters
 - c. Research articles

Faculty development programs

Teaching methods

Assessment methods

Principles of Adult learning

Competency based medical education sessions

Use of Medical Technology

Revised basic course workshops

Curriculum Implementation Support Program









Thesis writing and thesis protocol writing workshops

- Conceptualized and implemented in MEU, UCMS and GTBH more than a decade back
- Every year, since then, we conduct these workshops for our postgraduates
- The program became popular and MEU faculty is invited by other medical institutions to conduct such workshops including National Board of Examinations
- Conducted more than 30 workshops in various colleges and hospitals in last 10 years
- Adapted by other institutes too, in their PG orientation program





Research Methodology Workshops

- Participatory approach of research methodology workshop
- Adapted by Indian Academy of Pediatrics
- Conducted workshop for faculty of various colleges and hospitals
- For NBE faculty across India

SWEET MEMORIES

8-9 FEBRUARY 2020



**RESEARCH METHODOLOGY
WORKSHOP AT VADODARA**



Medical Humanities Group

- Pioneered the work - Theatre of the oppressed in Medical Education
- Invited in various health education conferences and by medical colleges to conduct these workshops
- Published the first journal in Asia on Medical Humanities (www.rhime.in)
- Currently in its 8th year of publication
- Promotes articles on art, culture, narrative writing in medical education and patient care

Conducting Theatre of the Oppressed Workshop in NCHPE in Jorhat, Assam



Research & Humanities in Medical Education

Open access, peer reviewed, online journal of Medical Humanities, and Medical Education-ISSN(online) 2350 0565



ENTER



Narrative Medicine

My internship 'sans' residents

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Abstract:

During internship, newly graduated doctors practice under supervision to apply knowledge and skills along with a proper, ethical attitude in the treatment of patients. The Government Medical College, Thrissur, located in Kerala, India, was started in the year 1981. The institution did not



What does a healthcare professional look like?

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Development of Disability Competencies and inclusion in CBME

- Involved in framing of disability competencies
- Worked with University of Chicago faculty in Disability inclusive compassionate care project
- The competencies got included in the Foundation Course of CBME curriculum for medical undergraduates

Disability-inclusive Compassionate Care Project Team



University of Chicago Medicine

Kamala Gullapalli Cotts, MD

Associate Professor of Medicine
Core Faculty, Internal Medicine Residency
Director, Adult Developmental Disabilities Clinic

Tao Xie, MD, PhD

Associate Professor of Neurology,
Director, Parkinson's Disease and Movement
Disorder Clinic,
Director, DBS Program, Department of Neurology,
Bucksbaum scholar

University College of Medical Sciences, Delhi

Satendra Singh, MD

Associate Professor of Physiology
Co-founder, Medical Humanities
Group
Executive Member, Delhi Medical
Council

Khan Amir Maroof, MD

Associate Professor of Community
Medicine
Coordinator, Medical Education Unit
Member, Medical Humanities Group

Students' section - Medical Education Unit

An initiative to promote cause-driven leadership, professionalism, teamwork, among medical students.

- Organum Donum - a student led initiative to create awareness about organ donation among the medical fraternity
- Illuminous - a student led initiative to promote quizzing to enrich medical education



Team Illuminous

Students' section of
MEU



Every drop of blood
is a gift of life.

ORGANUM DONUM PRESENTS A
WEBINAR ON

BLOOD AND PLASMA DONATION DRIVE

ON MAY 9TH, 2021 @ 5PM IST

A blood and plasma donation FAQ on safe
and proper donation practices



DR. ABHISHEK GARG
CO - FOUNDER : ORGANUM DONUM



DR. KHAN AMIR MAROOF
PROFESSOR DEPT OF COMMUNITY MEDICINE
UCMS & GTBH
COORDINATOR MEU UNIT, UCMS



DR. PRIYANKA GOGOI
PROFESSOR PATHOLOGY AND
I/C BLOOD BANK
GTB HOSPITAL

Organum Donum - program - glimpses



COVID-19 pandemic

The MEU facilitated the rapid transition to online medical education

- Created screenshot based guidebooks
- Conducted webinars for capacity building of the faculty
- Supported students in online education

[J Educ Health Promot.](#) 2021; 10: 99.

PMCID: PMC8150086

Published online 2021 Mar 31. doi: [10.4103/jehp.jehp_606_20](https://doi.org/10.4103/jehp.jehp_606_20)

PMID: [34084846](https://pubmed.ncbi.nlm.nih.gov/34084846/)

Rapid transition to online teaching program during COVID-19 lockdown: Experience from a medical college of India

[Amir Maroof Khan](#), [Somdatta Patra](#), [Piyush Gupta](#),¹ [Arun Kumar Sharma](#),² and [Anil K. Jain](#)³

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Abstract

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BACKGROUND:

COVID-19 pandemic has forced medical colleges around the world to shift to online teaching. There is hardly any evidence regarding such rapid transitions to online teaching, especially from resource-poor settings. We share our experience of developing an online teaching program based on teachers' and students' feedback.

MATERIALS AND METHODS:

A mixed methods study was conducted during the COVID-19 lockdown period in a public-funded medical institute of India. Online feedback was obtained 3 weeks after the beginning of emergency remote teaching. The responses by the students and teachers shaped the final online teaching program which reinforced the perceived strengths and addressed the weaknesses. Observations were made for the implementation of the online teaching program and the role of the faculty in the online teaching program.



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Rapid transition to online practical classes in preclinical subjects during COVID-19: Experience from a medical college in North India.

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Khan AM¹, Patra S², Vaney N³, Mehndiratta M⁴, Chauhan R⁵

Author information

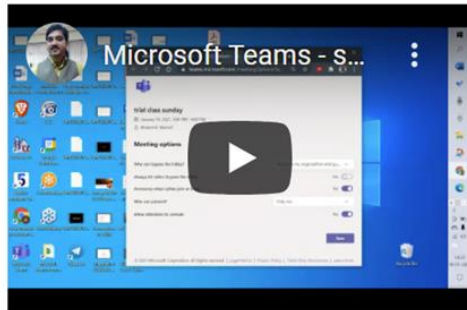
Medical Journal, Armed Forces India, 02 Feb 2021, 77(Suppl 1):S161-S167

DOI: [10.1016/j.mjafi.2020.12.030](#) PMID: [33612948](#)

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Faculty resources for online teaching

Microsoft Teams



Scheduling classes in Microsoft Teams
and downloading attendance



Removing duplicate names from Microsoft
Attendance Sheet in Excel

Covid-19 pandemic (contd..)

Training of Healthcare workers for prevention of COVID and for management of COVID-19 patients

- Online mode
- Onsite, skill training

635 Doctors
323 Nursing officers

Trained in ONLINE Training of COVID-19

Around 1000 nursing officers/attendants trained

Trained in onsite, and hand holding for the HCW training.

Fig.1 Distribution of HCW (Doctors/Nursing officers) trained in COVID Skill training at UCMS and GTBH (n=786)

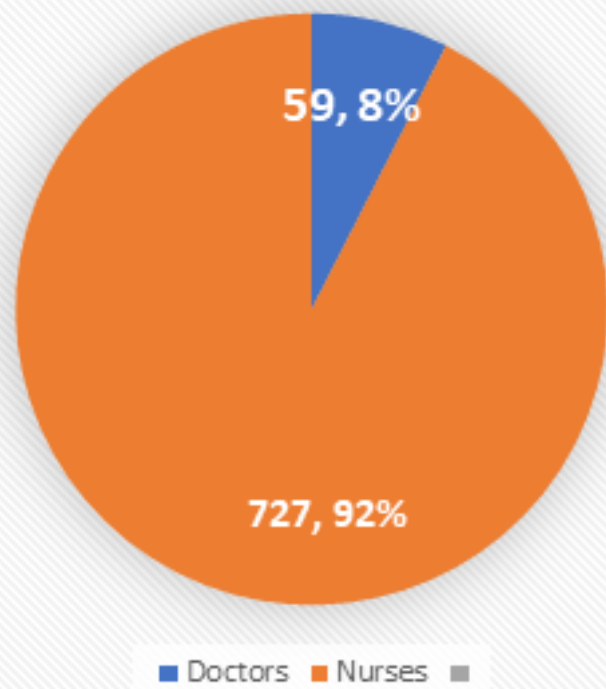
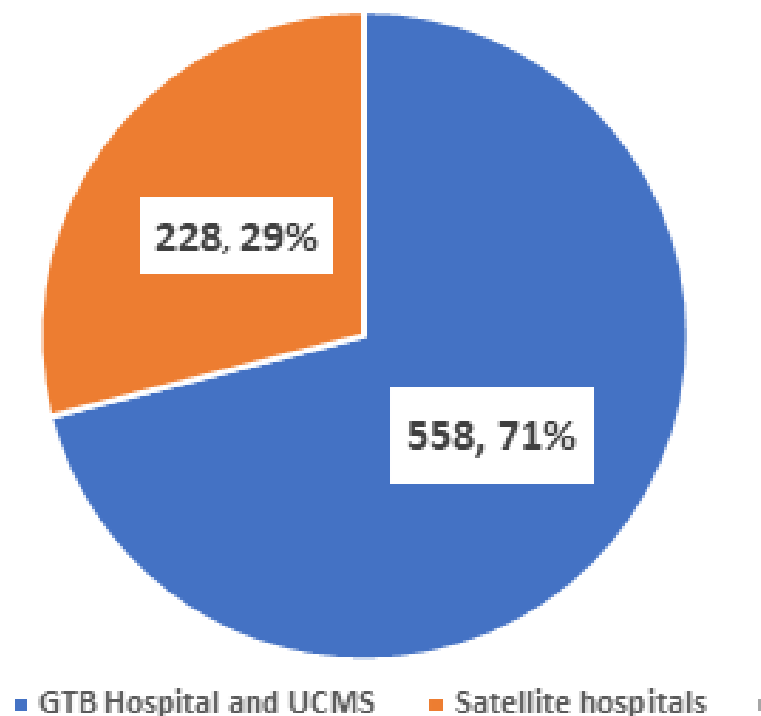


Fig 2. Distribution of HCW (GTBH & UCMS / Satellite hospitals) trained in Covid Skill training till 6th Aug 2021
(n=786)







Publications

The MEU faculty have contributed to various books and chapters in Medical Education

The MEU faculty has also published research in medical education

our website www.jaypeebrothers.com, for detailed information on third class books, visit our website www.jaypeebrothers.com



How to Write the Thesis and Thesis Protocol

A Primer for Medical, Dental and Nursing Courses



2nd
EDITION

**Piyush Gupta
Dheeraj Shah**



Research publications

Published 10 research articles by MEU faculty in the last 2 years.

List of publications (2019 onwards):

1. Gupta P, Shah D, Singh T. Competency based assessment in pediatrics for the new undergraduate curriculum. Indian Pediatr. 2021 [cited 2021 Jul 2021]; Epub ahead of print. Available from: <https://pubmed.ncbi.nlm.nih.gov/33876778/>
2. Khan AM, Patra S, Vaney N, Mehndiratta M, Chauhan R. Rapid transition to online practical classes in preclinical subjects during COVID-19: Experience from a medical college in North India. Medical Journal Armed Forces India. 2021;77:S161-S167. Available from: <https://www.sciencedirect.com/science/article/pii/S0377123721000034?via%3Dihub>
3. Khan AM, Patra S, Gupta P, Sharma AK, Jain AK. Rapid transition to online teaching program during COVID-19 lockdown: Experience from a medical college of India. J Edu Health Promot 2021;10:99. Available at: <https://pubmed.ncbi.nlm.nih.gov/34084846/>
4. Kumar S, Shah B, Johari A, Anjum R, Garg D, Salhotra R, Tyagi A, Khan AM, Jain AK. Covid-19 Pandemic: Resumption of Orthopedic care and medical education. Indian J Orthop. 2021;55:1-10. Available at: <https://pubmed.ncbi.nlm.nih.gov/33840819/>
5. Dengri C, Aggarwal Y, Moond V, Khan AM. Volunteering to organize quiz events: What motivates medical students? Educ Health. 2020 [cited 27 Jul 2021];33:81-2. Available at: <https://www.educationforhealth.net/article.asp?issn=1357-6283;year=2020;volume=33;issue=2;spage=81;epage=82;aualast=Dengri>
6. Patra S, Khan AM, Upadhyay MK, Sharma R, Rajoura OP, Bhasin SK. Module to facilitate self-directed learning among medical students: Development and implementation. J Edu Health Promot. 2020;9:231. Available at: <https://pubmed.ncbi.nlm.nih.gov/33209923/>

Thanks

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