



MANIPAL
UNIVERSITY COLLEGE
MALAYSIA

CENTRE FOR TRANSFORMATIVE LEARNING (CTL)

CTL Newsletter

Illuminare

MANIPAL UNIVERSITY COLLEGE MALAYSIA

JAN - MARCH 2022

VOL - 1 No. 1

**MESSAGE FROM VC:
PROF. DR. PATRICK KEE PENG
KONG**



It is an honour to be a part of an esteem team at Manipal University College Malaysia. The Centre for Transformative Learning (CTL) is the beacon of the university to empower educators in the field to constantly look at innovative teaching-learning, assessment and academic leadership.

CTL offers the paradigm shift to learning and living as it alters the perspectives, thoughts and beliefs as well as influences both purposes and priorities in terms of life. At some point, faculty and educators will want to seek for cognitive transformation. CTL is able to offer opportunities for change and a broader array of learning and development. As this opens up newer ways of looking at healthcare practices, questioning perspectives and revision to views, only then can we continue to nurture and produce quality healthcare practitioners who would be able to weather the possible challenges in the real-world today.

So, as we move onward and upward as a university college, I would encourage every educator to adopt and adapt to transformative learning as part of their personal and academic career development.

We are not what we know, but what we are willing to learn as educators to shape the future ahead of us.

**MESSAGE FROM OUTGOING VC:
PROF. DR. JASPAL SINGH**



Driven as we are today in the realm of healthcare by evolving professional practices and educational reform, in addition to pervasive legal mandates in an increasingly litigious society, it befits Manipal University College Malaysia (MUCM), as a leading medical education provider, that it promotes and disseminates efficient and effective healthcare practices for medical professionals from all wings of the healthcare system. MUCM's Centre for Transformative Learning (CTL) is tasked with the enhancement and professional development of medical educators towards the proficient dissemination of academic education to the medical student of today. I congratulate them for initiating a quarterly newsletter to showcase the activities at CTL.

**MESSAGE FROM PRO VC:
PROF. DR. ADINEGARA LUTFI ABAS**



It is with great pleasure that I extend my heartfelt congratulations to the Centre of Transformative Learning (CTL) on the release of the first publication of the quarterly newsletter of the CTL.

The Centre of Transformative Learning has been initiated primarily to ensure the provision of the highest quality faculty development programmes that will equip faculty with the acquisition of new knowledge and skills in the dissemination of education to our students. Thus, we hope that this shall ensure a continuation of competent graduates with the highest professional proficiency, performance, and therefore translate towards better health and other related outcomes.

Please do accept our best wishes for a grand and successful journey in enhancing further the teaching-learning processes within the campus.

EDITORIAL

“--Facilitating continuous professional development--”

The above quote is the main core of Centre for Transformative Learning (CTL). CTL is formulated primarily to provide the highest quality faculty development programs that will inculcate incessant intellectual curiosity, acquisition of new knowledge & skills through research and education which will transform medical professional proficiency, performance, and patient outcomes.

CTL, which is based in Manipal University College Melaka (MUCM), has organized various periodic faculty development trainings for the members in MUCM & outside to empower educators in the field of teaching-learning, assessment, and academic leadership. Some of the famous faculty development trainings are on Workplace Based assessment (WPBA), Outcome Based Education (OBE), Problem Based Learning (PBL), Team Based Learning (TBL) etc. In order to cope with the outbreak of Covid-19 pandemic, CTL has arranged trainings focusing on virtual teaching & learning process. Online Assessments Platforms & Methods, Student engagement in Virtual Environment, e-Portfolio, Virtual elective for MBBS students etc, these are just some of the trainings done by CTL, to help the educators in MUCM to get by virtual teaching & learning process.

In addition, CTL is known for organizing national & international workshops on Health Professions education. It has organized ICON-IPEPC (International Conference on Interprofessional Education, practice & Care) in the year of 2018 and 2021. Besides conferences, CTL coordinated the National Symposium on Transformative Learning in the year of 2019 & conducted month long three Virtual Electives on PPD online in thrice during pandemic.

This initiative to have a quarterly newsletter will surely facilitate to meet one of our objectives to start a health professional educational journal by 2024. I appreciate the commitment shown by each of the CTL core members & the timely support and encouragement by MUCM management to excel at CTL. We are in process of initiating various short courses in educational research and interprofessional education by last quarter of this year. I sincerely hope that the ‘ILLUMINARE-CTL’ will provide great insight to our activities, upcoming events & academic snippets to enhance academic horizon of readers.

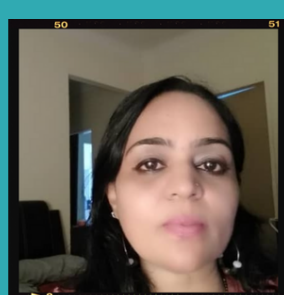


CORE FACULTY MEMBERS OF CTL



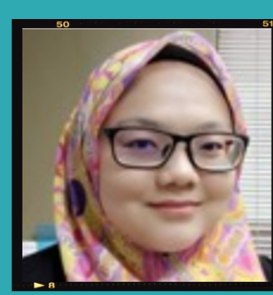
*Prof Soe Moe
(FOM)*

*Prof Nan Nitra
CMCL-FAIMER
Fellow
PhD scholar (FOM)*



*A/P Dr Jegathambigai
Rameshwar Naidu
M-FILLIPE Fellow
(FOM Preclinical)*

*Prof Sowmya Nettem
GSMC-FAIMER
Fellow
(FOD)*



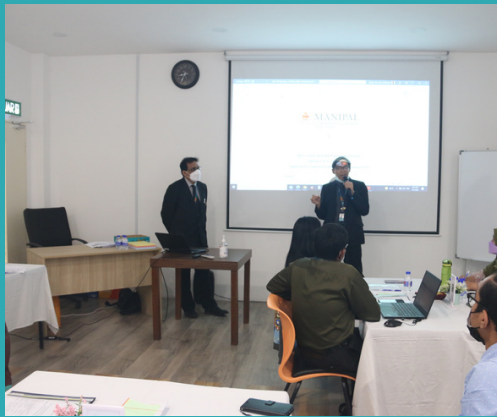
*Mdm Anisah Ong
Luyee
(CFGS)*

BASIC HEALTH PROFESSIONAL EDUCATORS' TRAINING: 1ST EDITION



The Centre for Transformative Learning, Manipal University College Malaysia has been steering hard to provide effective workshop for the MUCM family in training medical profession students. One of the initiatives that conducted us is the Basic Health Professional Educators' training: Edition 1.

This is a 3 days course and the 1st edition was conducted on 9th – 11th February 2022. The 1st edition of Basic Course on HP Education was inaugurated by the Pro-VC of MUCM, Prof. Adinegara Lutfi Abas. These three days course comprises the role of teacher, students learning process, assessment, scholarly activities in HP Education etc. The participants involved actively in numerous group activities and presentations through-out these 3 days course. Most of them have given positive feedback and expecting more courses or workshop like this in future!



The program on basic training pedagogy was super fun, interactive, and informative. The knowledge on medical education delivered in this program was useful and eye-opening. We have learned the important roles of a teacher, how to conduct valuable lectures with formative assessments, how to integrate soft skills in our teaching, and how to do conduct assessments. There were many mistakes that we identified in our day-to-day teaching, hence we try to incorporate these new effective methods that we learned. This program is most appropriate to all lecturers to keep themselves updated and to sharpen their teaching and learning skills.

Reflective from Dr. Faizatul



Dr. Faizatul Isyraqiah



Dr. Sherley Deborah George

I've learned a lot about teaching management from this training on Basic Health Professional Educators. It instilled a greater knowledge of the relevant platforms that can be used to deliver education with limited resources. Educators who were very knowledgeable were on hand to help with different important components of education during this programme. It enabled me to keep up with current teaching trends and cope with the new normal setting of education as it encompassed a wide range of aspects in terms of becoming an effective teacher. I am grateful for the opportunity to take part in this training. I congratulate the Center for Transformative Learning for putting on such an interesting training session.

Reflective from Dr. Sherley

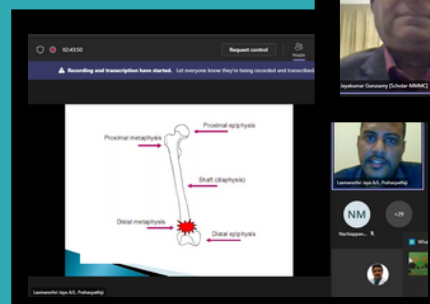
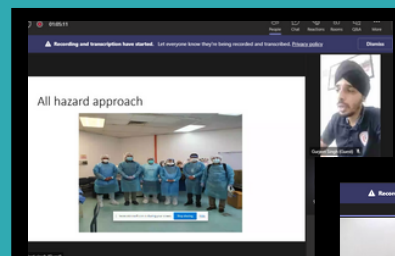
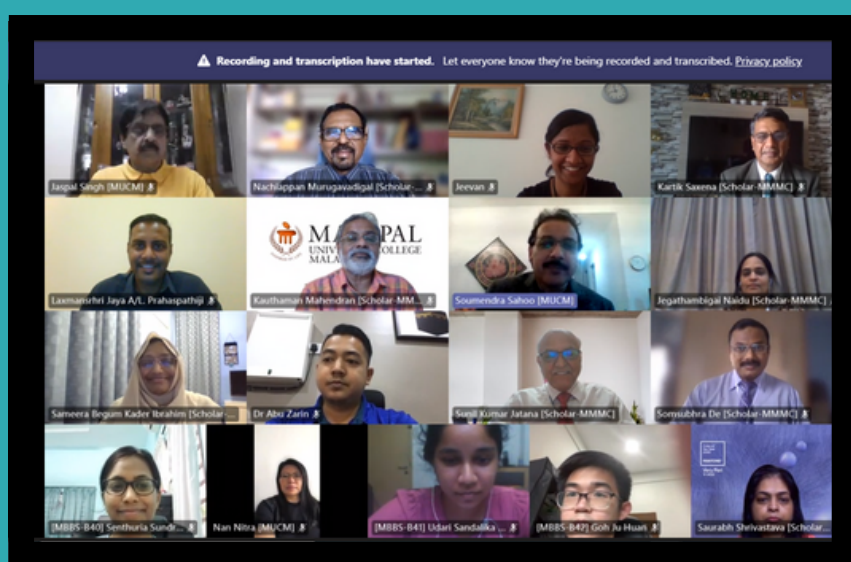
List of Participants

NAME	DEPARTMENT/FACULTY
Seetha a/p Munisamy	Pharmacology/Medicine
Theebaa Anasamy	Pharmacology/Medicine
Muhammad Naeim	Forensic Medicine/ Medicine
Sherly Deborah George	Physiology/Medicine
Faizatul Isyraqiah	Physiology/Medicine
Muthuvel Mani	Anatomy/ Medicine
Mohd Hazim bin Zulkaflee	Anatomy/ Medicine
Ashwini Sunil Pisey	Biochemistry/Medicine
Haryati Ahmad Hairi	Biochemistry/Medicine
Mie Mei Sein	Pathology/ Medicine
Noor Fadhilah Mohd Ramlan	FiS/ CFGS
Leong Mun Fai	FiS/ CFGS

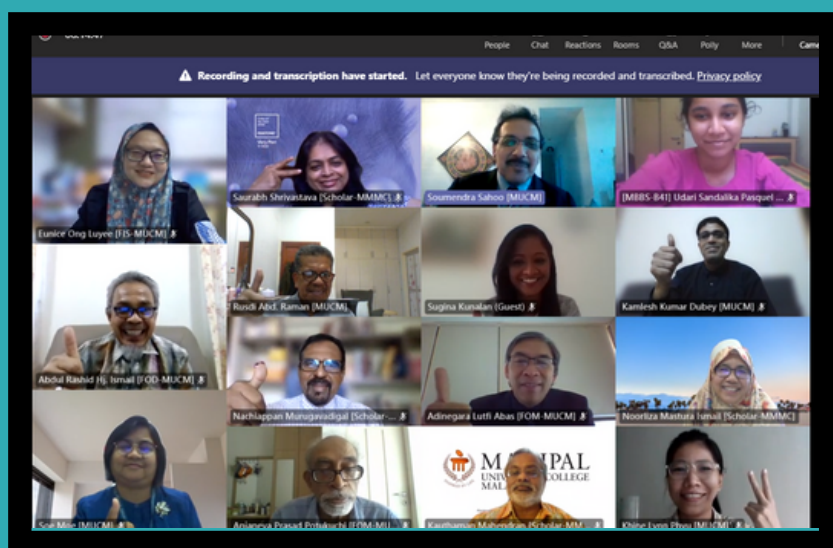
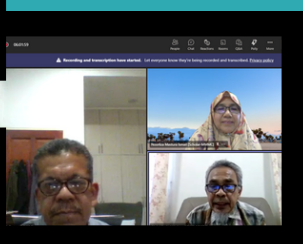
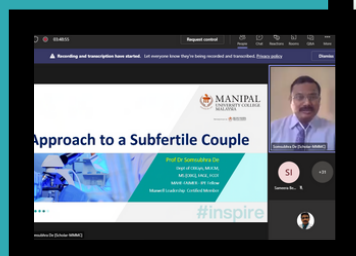
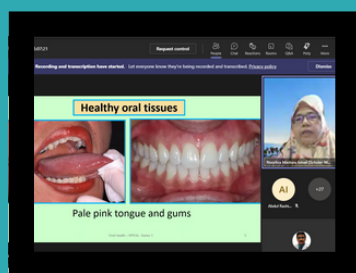


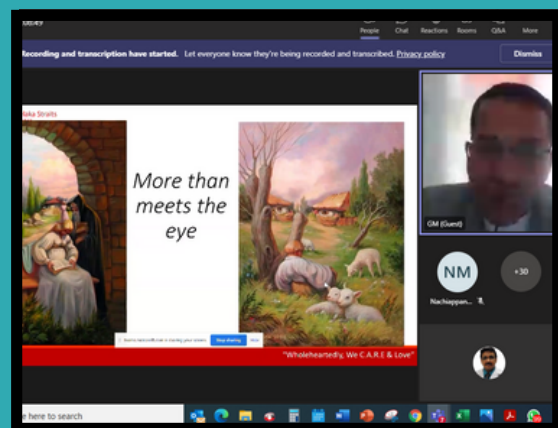
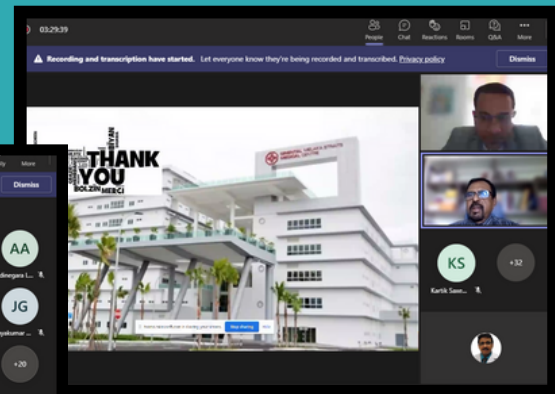
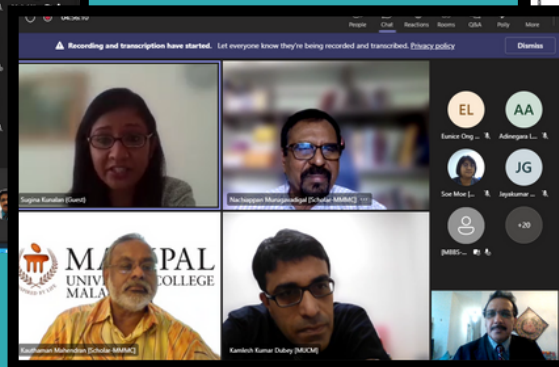
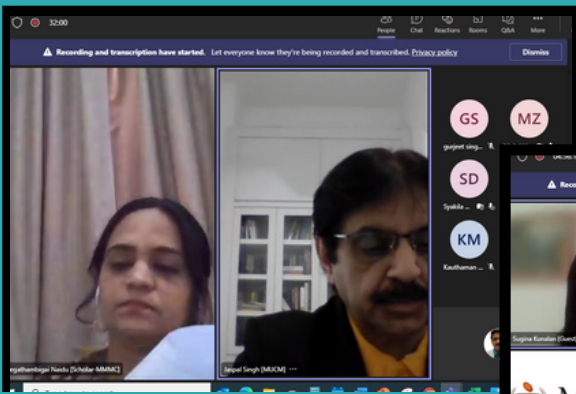
BASIC HEALTH PROFESSIONAL EDUCATORS' TRAINING: 1ST EDITION

Health Professional Education Series -1 (HPEDu Series-1)

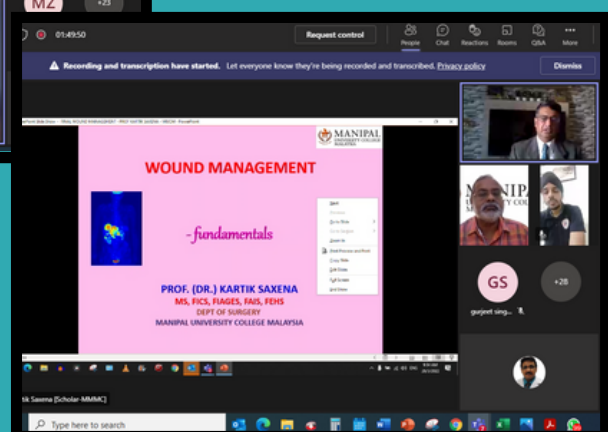
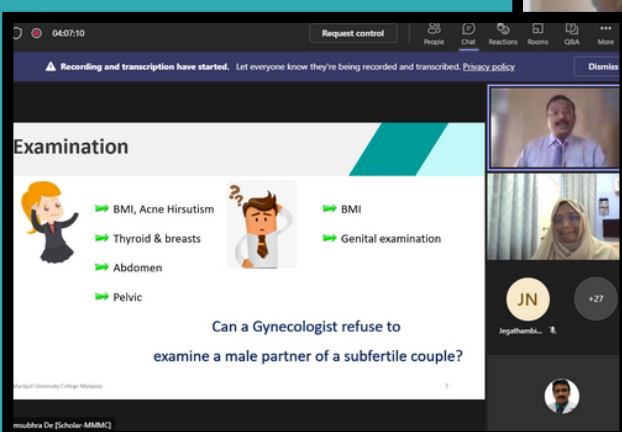
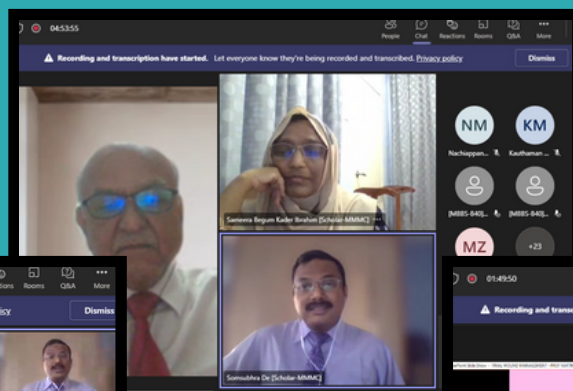
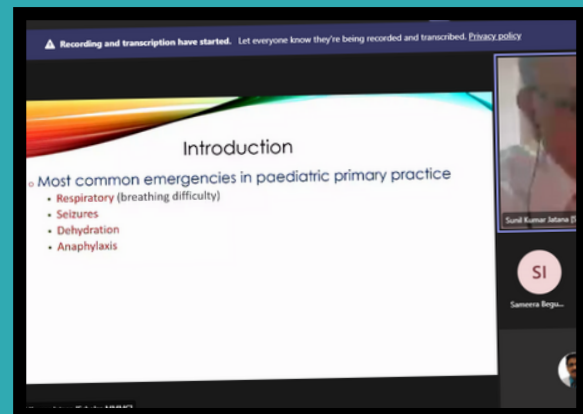
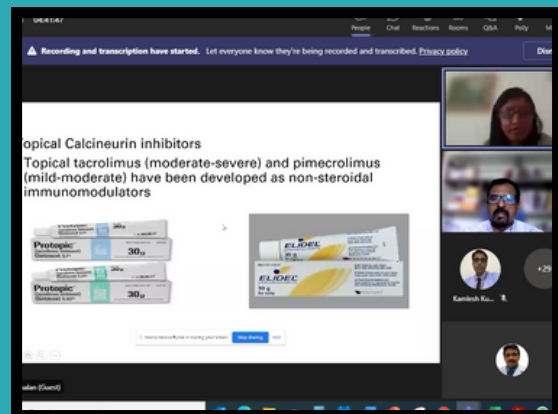


The centre for Transformative Learning MUCM initiated an educational series to provide a short vocational training to health care professionals such as medical officers, dental officers, and other allied health professionals, mostly focussing on the improvement of skills at job front. The main objectives for this course were to refresh cognitive skills related to common health care practice, to refine few basic clinical psychomotor skills through simulation, to generate interest in health science research and to highlight management strategies in various health emergencies. The first edition of this series was held online on 26th & 27th Mar 2022. Conglomeration of 40 odd healthcare professionals, educators, and students of MUCM actively participated through interactive web sessions. The highlight of this event was the participation of four alumni speakers from various parts of Malaysia. The event was inaugurated by the beloved outgoing VC of MUCM Prof Jaspal Singh stressing on the importance of lifelong learning. The series 2 is planned for August 2022.





HPEdu Series-1



Anatomy of Good Specific/Student Learning Outcomes

- Specific learning outcomes should be written in such a way that they demonstrate THREE basic requirements:
 - Behavior: what the student should do
 - Standard: what is minimal acceptable level
 - Condition: what setting is most appropriate for doing

After successful completion of this session, the medical student would:

- B** Diagnose pleural effusion in 90% of affected patients, in normal clinical environment using stethoscope.
- C** Explain criteria to be taken into account when caring for a patient with tuberculosis in primary health care setting.

VERBS NOT TO BE USED

- Understand
- Know
- Become aware of
- Appreciate
- Learn
- Grasp
- Realize
- Become familiar with
- Perceive
- Remember
- Believe
- Be exposed to
- Be acquainted with

Anatomy of Good General Learning Outcomes

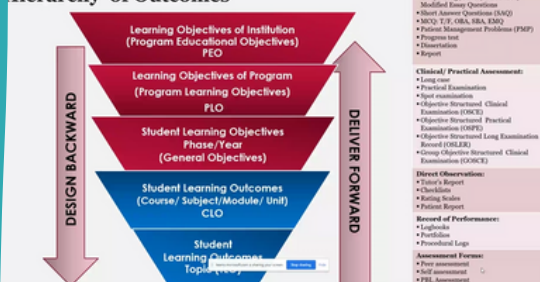
- Should exhibit: (ABCD)

- Audience
- Behavior from any domains
- Context for learning
- Degree of competency

On successful completion of the module, you will be able to:

- E** Explain the mechanism of muscle contraction during movement and maintenance of posture in human body at molecular, cellular and gross levels.

Hierarchy of Outcomes



Program Educational Objectives

...broad statements that describe what graduates are expected to attain within a few years after graduation. Program educational objectives are based on the needs of the program's constituencies" (ABET Criteria, 2019)

Broad goals that addresses institutional and program mission statements and are responsive to the expressed interests of various groups of program stakeholders" (Felder & Brent, 2003)

"4-5 broad statements that describe the career and professional accomplishments that the program is preparing students to achieve 4-5 years after they graduate" (COPPA, 2017)

University Vision & Mission

Philosophy & Goals

Strategic Plan

Faculty Vision & Mission

Faculty Management

Faculty Committee

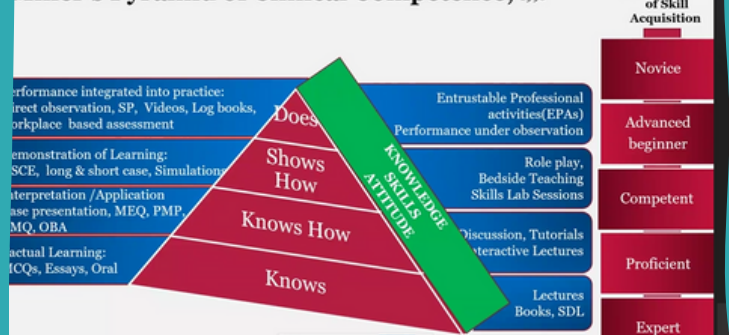
Program Objectives

- Statements of general knowledge, skills, attitude and abilities that the students should demonstrate upon graduation (COPPA, 2017)
- The graduates are expected to acquire the outcomes upon completion of all the courses in their program that provide a basis for measuring and reporting students' achievements (COPPA, 2017)
- Generally guided by the Ministry of Education, Accreditation Bodies, Quality Assurance Authorities, Certifying Bodies, Medical Councils etc.

MOE /MQA/MQF RECOMMENDATION

- Knowledge
- Practical Skills
- Social Skills & Responsibilities
- Values, Attitudes & Professionalism
- Communication Leadership & Team Skills
- Problem Solving and Scientific Skills
- Information Management and Lifelong Learning Skills
- Managerial & Entrepreneurial Skills

Miller's Pyramid of Clinical Competence, 1990



OUTCOME BASED EDUCATION SIMPLIFIED (OBE)

The Centre for Transformative Learning (CTL) MUCM organised a FDP webinar on 'Outcome Based Education Simplified' on 31st March 2022 in MS Team. Prof Sahoo, Director CTL, and medical educationist Prof Rukhsana from Kuala Lumpur actively engaged the participants to understand intricacies of outcome-based education & its implication. Participants had their hands on experience in breakout rooms by framing various CLOs & TLOs, which generated thought provoking discussions during large group session. It was understood that OBE has the potential for revolutionary changes in health professional education but with significant challenges in proper implementation.

EDUCATIONAL PROJECTS

Name: Assoc. Prof. Dr Jegathambigai Rameshwar Naidu (FAIMER FELLOW, M FILIPE)

M-FILIPE Project title: Personal and Professional (PPD) module development for preclinical phase (MBBS and BDS) students of (MUCM) using an Interprofessional Education (IPE) approach.

The main objective of my education innovative project is development of an PPD module based on IPE approach for preclinical students (MBBS, BDS) and to evaluate the IPE competency. This IPE based PPD module will include core competencies such as teamwork, ethics, role clarification, communication skills and collaborative leadership.



Name: Prof. Dr Nan Nitra (CMCL-FAIMER)

PhD Research Project title: Effectiveness of ability-based model of emotional intelligence among medical students.

Emotional Intelligence is a mental ability to carry out abstract reasoning, to formulate powerful generalizations and how people reason about emotions. Emotionally intelligent people can perceive emotions accurately, able to use emotions to accurately facilitate thought, qualify to understand emotional meaning and competent in managing emotions in themselves and others (Mayer & Salovey, 1997).



“Education is not the learning of facts, but the training of the mind to think - Albert Einstein-”

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IJC-IPEPC

International e-journal club on Interprofessional Education Practice & Care

Frequency of Meet:
Every fourth Saturday of alternate month

Dates for 2022:
Fourth Saturdays of July/Sep/Nov

Time:
6.30PM-7.30 PM MYT (Malaysia Time) but flexible to the request of members

Platform:
MS Team

IJC-IPEPC

The Centre for Transformative Learning (CTL), MUCM is proud to launch an international e-journal club on interprofessional education practice & care (IPEPC). This is with intention to create a forum for professional educators or practitioners from all health professions to learn with, from, and about one another. This will be a virtual flexible way of promoting interprofessional learning practice and care. This also aims to develop critical appraisal skills, sharing information, and generating interest in IP related research.

Registration Method

Membership registration at:
<https://forms.office.com/r/fLaTGtHU7D5>

Registration QR Code:

Membership Fees

Annual Membership Fees:
Those residing in Malaysia -RM 50
Those outside Malaysia -50 USD

Payment Link:
<https://payment.manipal.edu.my/>

Payment QR Code:

Structure

President:
Prof Dr Soumendra Sahoo

Secretary:
Mr Kukkamalla Anand

Executive Committee:
Prof Dr Somsubhra De
Dr Rashmirekha Sahoo
Prof Dr Meena Anand Kukkamalla
Prof Dr Soe Moe
Prof Dr Nan Nitra Than
Prof Dr Sowmya Nettem
A/P Dr Jegathambigai R Naidu
Ms Eunice Ong Luyee
Ms Shazana Binti Mohd Selva

Advisors
Prof John Gilbert, Canada
Prof Dr Adinegara Lutfi Abbas, Malaysia
Prof Dr Gaj A M, India
Prof Dr Dinesh Badyal, India
Prof Dr Armol Dongre, India
Prof Dr Wanicha Chuenkongkaew, Thailand
Dr Amudha Kadirvelu, Malaysia
Dr Louricha A. Opina-Tan, Philippines
A/P Dr Mohamad Hanik Nik Mohamed, Malaysia
Dr Jalina Binti Karim, Malaysia



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CTL'S UPCOMING: