

MEDBULL

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UNIVERSITI
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MARA

Fakulti
Perubatan

UiTM *di hatiku*



**FACULTY OF
MEDICINE UiTM**

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Greetings and welcome, readers!

To another edition of MED BULL'

Before we give you the usual report on the recent events, activities and achievements that went about in the Faculty of Medicine, our team would like to wish everyone a Happy New Year!

A lot happened in 2022. We struggled and wriggled and managed to pass through into 2022. We hope that through all the ups and downs from 2022, all of us will grow stronger and more compassionate towards each other.

As the new year comes, we hope that MED BULL' can keep bringing reports and stories for our readers to enjoy for more years to come. So please continue to support us through this 1th Edition and make sure to take good care of your health and mental wellbeing this new year. Till we meet on the next issue of MED BULL'!

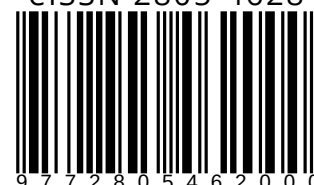
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EDITOR NOTES

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FACULTY ACTIVITIES

EXTRACORPOREAL MEMBRANE OXYGENATOR THERAPY (ECMO) TRAINING FOR UiTM 1.0 WITH THEME: SHOOTING FOR STARS

DR NOOR HASHIDA @ JUITA BT HASSAN
CONSULTANT PHYSICIAN & INTENSIVIST



From January 20th to 21st, 2022, the Cardiovascular and Thoracic Surgery Department collaborates with Anaesthesia & Intensive Care and Eternity Healthcare Sdn. Bhd had successfully organised the first ECMO training workshop at Auditorium 3 Faculty of Medicine, Universiti Teknologi MARA Sungai Buloh. The event took a theme 'Shooting for Stars' that fostered hope and industry possibilities in this exciting yet challenging therapy. The article was based on a book entitled 'Le Petit France' by Antoine de-Sainte Exupery about (i) creating no boundaries for our potential and creativity, (ii) being the light of others, (iii) keeping doing good things, (iv) going the extra mile, while still having fun in the process.

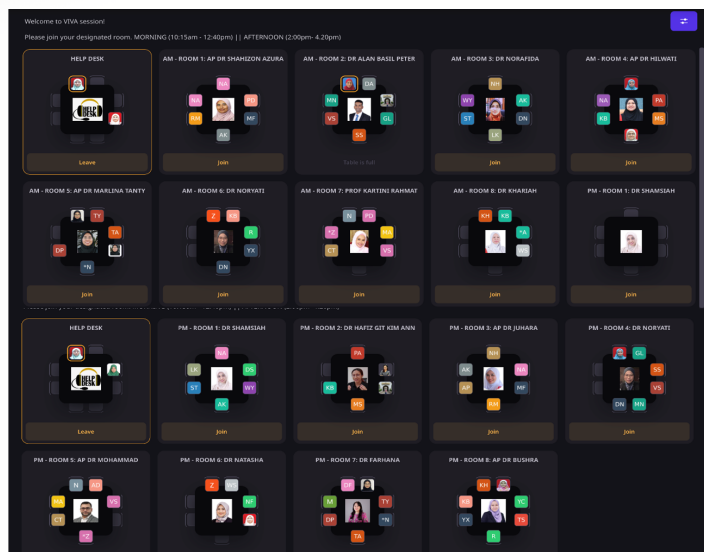
The program focused on integrated situational preparedness for any possible ECMO scenes. The unique integrated simulated case-based scenarios appeal made this ECMO training program a critical factor in its success. Preparation began weeks before, where a series of discussions, meetings, dry runs and wet runs were done to ensure optimum effectiveness of the event.



Keynote speakers were Dato' Dr. Suneta Ismail (Consultant Intensivist from IJN), Madam Faridah (nurse educator of IJN) and Encik Ridzwan (Senior Perfusionist of Pantai Hospital Melaka). Each had the opportunity to discuss topics and concerns about this highly specialized and advanced support therapy. Despite the impact of financial, health, and economic constraints, many participants pointed out that the ECLS should be actively propagated to further Malaysia's growth, especially at UiTM. This workshop was intended to do just that and be a catalyst for further development of ECMO and other MCS therapy with more collaborations.

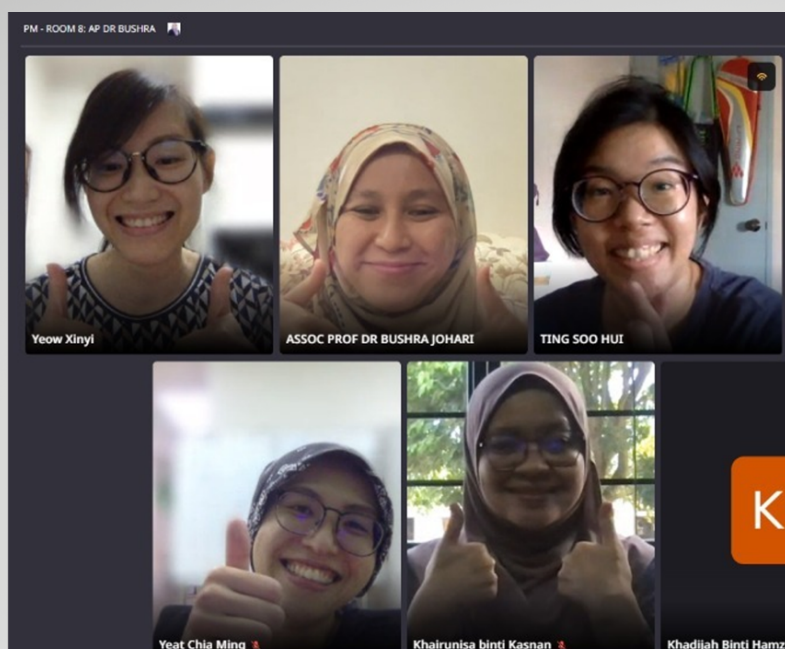
9TH ZOOM COURSE: THE MOST-AWAITED YEARLY RADIOLOGY DEPARTMENT'S RADIOGRAPH REVISION COURSE

NATASHA MOHD ARIFIN, ROQIAH FATMAWATI ABDUL KADIR, NAZIMAH AB MUMIN
DEPARTMENT OF RADIOLOGY



The ZOOM radiograph revision course is one of the most awaited yearly events for the Department of Radiology Universiti Teknologi Mara, the brainchild of Dr. Mohammad Hanafiah Kream and Assoc. Prof. Dr. Bushra Johari back in 2014. The main focus of this course is for the trainee radiologists to develop skills and confidence in performing their viva voce, which is a part of the compulsory exit examination. The participants were the Master of Radiology (MRad) and Fellowship of Royal College of Radiologists (FRCR) candidates from all over Malaysia.

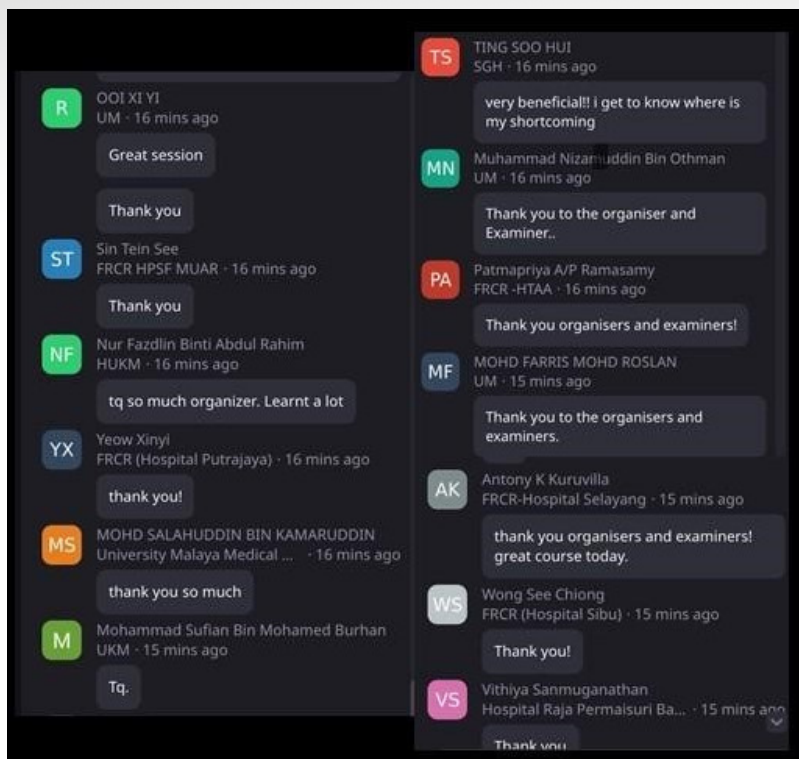
This year marks the 9th successful installment of the annual ZOOM Radiograph Revision Course organized by the radiology department. The course offered introductory lectures on the basic principles of the chest, musculoskeletal and abdominal radiograph interpretation, with a structured approach to radiographs and tips for gearing up for the viva and passing the exam in style. The viva voce sessions then ensued to allow participants to experience the semi-actual exam situation. Eminent professors and radiologists from University Malaya, Universiti Kebangsaan Malaysia, Ministry of Health hospitals and Universiti Teknologi MARA were lined up as the viva examiners.



A total of 36 seats were offered and taken up within days of launch. This course was conducted physically and face-to-face in the previous years, with UiTM Selayang Campus as the main venue. However, in the recent two years, online platforms have become the mode of choice to adhere to the Covid-19 standard operating procedures. Organizing a fully online course with a viva voce component was challenging. Still, the efficiency and superb teamwork of the radiology lecturers and staff as the organizing committee had made the system a great success.

At the end of the course, medical officers improved their ability to detect and discuss abnormalities in plain radiographs and gained the confidence to excel in real examinations. In addition, the radiology department was able to generate an income, of which 10% of the proceeds were channeled to a charity organization. Overall, this course brought tremendous benefits to the radiology trainees and the community.

We are looking forward to the 10th ZOOM Radiograph Revision Course in the following year, which will mark a decade of excellent radiograph revision courses by the radiology department. We are hopeful to host the event in the Hospital UiTM Puncak Alam.



CONNECTING OUR COMMUNITY 5.0 AND AMSA HEALTH DAY: THE FIRST STUDENT-LED FACE-TO-FACE COMMUNITY ENGAGEMENT AFTER COVID-19

DR ILHAM AMEERA ISMAIL & MOHAMAD AIMAN MAZLAN
DEPARTMENT OF PRIMARY CARE MEDICINE & STUDENT SECRETARIAT



The medical students and the medical fraternity have always been very close to the community. Sekretariat Mahasiswa Fakulti, Fakulti Perubatan (SMF) has been consistently and actively involved in community engagements in the past years. Unfortunately, the COVID-19 pandemic has caused a halt to student-led face-to-face (FTF) community engagements. In 2020 and 2021, most community engagements are canceled or held entirely online. Although an online program may have the potential of having more participants as they are not limited to a specific geographical location, the participation would depend on the ability of the participants to join the online program.

It could restrict engagements with certain special groups in the community, such as those in institutions with limited access to WIFI and computers, the mentally challenged and those with financial problems. Online engagements are also limited and lack the human touch. With the change in Standard Operating Procedure (SOP) and students being able to return to the campus, SMF had wasted no time in arranging an FTF community program.

On the 19th of March 2022, a volunteering community programme called Connecting Our Community 5.0 (COC 5.0) and AMSA Health Day was held at the Pusat Sehati Bina Diri (PSBD), Kompleks Penyayang Bakti (KPB) Sungai Buloh. PSBD is an institution under the Kementerian Pembangunan Wanita, Keluarga dan Masyarakat Malaysia. It caters to the needs of the homeless. It took months for the team to plan the visit with multiple hiccups due to the uncertainties of the COVID-19 pandemic, causing the event to be pushed from weeks to months. The program advisor, Dr. Ilham Ameera Ismail, was also down with COVID-19 just a few days before it was scheduled. However, the team never gave up and pushed against all odds to make the event a reality.



The program was held for an entire day from 8.00 a.m. until 6.00 p.m. and attended by 21 medical students. The program director was Mohamad Aiman Bin Mazlan, a year-1 medical student. Everyone was excited about the program, especially for year 1, as it was their first program since they returned to the campus. For the rest, it was the first FTF program in two years. The opening ceremony went smoothly, and the first activity was a morning exercise by the aerobics team. The participants were later divided into groups consisting of students and 3 to 4 residents of the institution. Students talked to the residents and listened to their life stories.

At the same time, the mural team consisting of 4 students, started their mission of painting a mural on the walls of one of the rooms used for watching TV and resting by the residents. Other activities throughout the day include cake making and decoration competition, oral hygiene demonstration and “dam haji” competition.

At the end of the volunteering program, the students learned important lessons and gained valuable experience handling an FTF community program. They came back with renewed vigor to be a better person, to have empathy and determined to interact more with the outside world. One of the students said that the best part of being in medical school is not graduating as a doctor (even though it is ultimately what each student aims for) but learning to be a better person.



6TH UiTM BASIC LAPAROSCOPIC SKILLS WORKSHOP (BLSW) 2022

DR. SHAFUL AMIR BIN ABDUL MANAP
DEPARTMENT OF GENERAL SURGERY



The Department of Surgery, HUiTM, had successfully organized the 6th UiTM BLSW 2022 on 23rd and 24th March 2022. This event was officiated by the Deputy Director of UiTM Hospital (HUiTM), Assoc Prof Dr. Ahmad Izzuanuddin. Apart from the UiTM's surgeons, we invited a few experienced surgeons in the country to make this workshop successful. Among them was Assoc. Prof Dato Dr. Nik Ritza Kosai, a renowned Upper G.I Surgeon, and Dr. Zairul Azwan, Colorectal Surgeon from PPUKM. Senior Consultant Surgeon from Ipoh Hospital, Dr. Yan Yang Wai, was also present. The program was attended by 18 participants, including master's students in general surgery and senior medical officers from Malaysia.

The practical sessions consisted of several training modules, including the 'wet lab' that uses the internal organs of goats. The program is supported and sponsored by several well-known medical device distributors and companies such as Medilife, Umni Surgical, and Johnson & Johnson. They provided the equipment, including laparoscopic trainer boxes, diathermy tools, and all the materials for the use of the program.



The entry fee was only RM400, and each participant was given 16 CPD points. The workshop lasted for two days, including lectures on basic laparoscopic surgery theory, practical sessions on laparoscopic surgery using the laparoscopic trainer box, and a live laparoscopic surgery demonstration. We also conducted a live surgery demonstration broadcast directly to the main auditorium from the operating theater. This live surgery broadcast was a case of laparoscopic cholecystectomy performed by Dr. Yan Yang Wai. The surgical techniques were demonstrated to all participants perfectly and effectively. It was the first time the live surgery demonstration broadcast was successfully done at the HUiTM. This success will pave the way for more internationally standard surgical workshops to be conducted here.



The feedback from all the participants was very encouraging. They requested more modules such as this which allow participants to practice on real organs. They also asked for more similar events to be conducted per year with an extended duration for more time for practical sessions. Hopefully, we can organize again on a larger scale to cater to more participants in the future. This workshop can indirectly introduce our brand new UiTM Hospital to all surgical fraternities throughout Malaysia and even to the world. We hope that this program can be conducted every year in the future, and maybe one day, it can be an internationally recognized introductory laparoscopic workshop.





STUDENTS ACTIVITIES

WORLD KIDNEY DAY 2022

ADAM ALI FIRDAUS
HEALTH EDUCATION & AWARENESS LEADERS (HEALX)



World Kidney Day is an annual celebration to raise awareness of importance of our kidneys. As for 2022, the celebration held by universities and colleges all around Malaysia were simultaneously carried out on 12th March 2022 as recommended by National Kidney Foundation (NKF) and Malaysian Society of Nephrology (MSN). The World Kidney Day celebration at UiTM level was held at HUiTM and was officiated by Prof. Dato' Ir. Ts. Hj. Mohd Fozi Ali, Deputy Vice-Chancellor (Development) of UiTM. The half-day programme includes activities such as senamrobik, jump rope challenges, World Kidney Day exhibition, health promotion talks and The Big Give Forum. The key success of the event cooperation and collaboration from Health Education and Awareness Leaders (HEALx), Renal UiTM, HUiTM and the Faculty of Medicine of UiTM.