

Majlis III Anglis Dekan Tahun 2022

Profesor Dr. April Camilla Roslani



((o)) Participant (Zoom) - https://zoom.us/j/94577000112

(iv) Live Streaming (Youtube) - https://youtu.be/isZEH7Bh8no











FOM TOP MANAGEMENT



Highlights of 2021...





MBBS Online Orientation 2020/2021



Online GLP & GCP Training

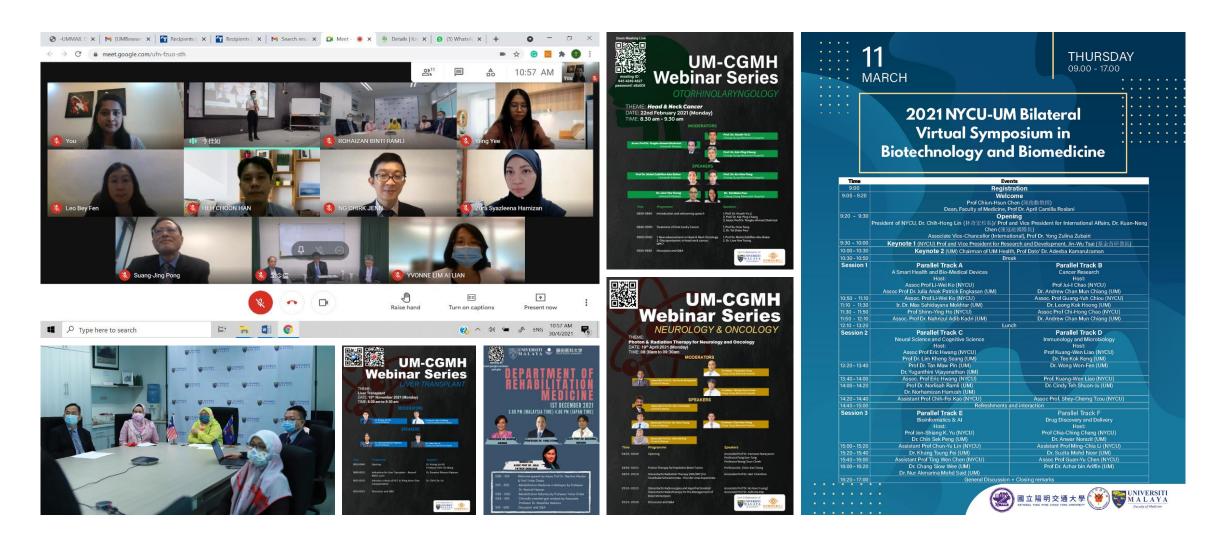


Online Teaching



Postgraduate Hybrid
Orientation Sem 1
2021/2022

COVID 19 The New Normal



Research Collaborations – Virtual Symposium / Webinars





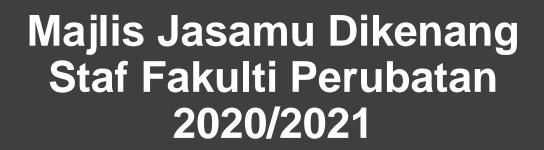
Public Health at the Forefront

UMMC COVID19 Healthcare Workers Surveillance Centre









29th November 2021 Pullman Hotel Kuala Lumpur Bangsar





Inauguration of the Dato' Panglima Kinta Research Centre (DPKERC)







Flood Relief @ 25th December 2021











Flood Disaster Contribution

7th January 2022









Visit from YBhg. Tan Sri Zarinah Anwar, Universiti Malaya Board Chairman

6th January 2022 Faculty Room, Faculty of Medicine Achievements, 2021







Highest Income Generation Incentive for 2021







ACADEMIC STAFF



CONGRATULATIONS

Our heartiest congratulations to the winner International Brain Research Organization (IBRO) Awardrs

> Dr. Noraishah Mydin Abdul Aziz Department of Parasitology



CONGRATULATIONS

PROFESSOR DR. VICTOR HOE CHEE WAI ABDULLAH

DR. MOHD RIDHA BIN MUHAMAD,
THIRUMAARAN A.I. GOPALAN,
DR. MOHD SAYUTI BIN AB KARIM,
ASSOCIATE PROF. DR. FARRAZILA BINTI YUSOF,
ASSOCIATE PROF. IR. DR. BUSHROA BINTI ABDUL RAZAK,
MOHD FADZIL BIN JAMALUDIN,
DR. SITI NURMAYA BINTI MUSA

ADVANCE MANUFACTURING AND MATERIALS PROCESSING CENTER (AMMP)

MTE 2021 (HP(U)V-HYBRID MASK STERILIZER) SILVER



CONGRATULATIONS

Dr Oh Lixian (Principal Investigator) as well as Prof. Dr Hany Ariffin and Dr Mohamad Shafiq Azanan (Co-investigators), Department of Paediatrics

have been awarded a grant from Malaysia-France Bilateral Research Collaboration (MATCH) 2021. This grant is partially funded by the Ministry of Higher Education, Malaysia and the Government of France.



CONGRATULATIONS

TIPH GLOBAL AMBASSADOR AWARD
BY THE GLOBAL NETWORK FOR ACADEMY OF PUBLIC HEALTH

PROFESSOR DR. WOO YIN LING & KHOO SU PEI – PhD STUDENT (OBSTETRIC & GYNAECOLOGY)

ACADEMIC STAFF



CONGRATULATIONS

Dr Oh Lixian (Principal Investigator) as well as Prof. Dr Hany Ariffin and Dr Mohamad Shafiq Azanan (Co-investigators), Department of Paediatrics

have been awarded a grant from Malaysia-France Bilateral Research Collaboration (MATCH) 2021. This grant is partially funded by the Ministry of Higher Education, Malaysia and the Government of France.

Congratulation Prof Dr Maznah Dahlui on your conferment as a Fellow of the Academy of Science Malaysia

Published 5 May 202

The Department would like to congratulate Prof Dr Maznah Dahlui on being conferred the Fellow of the Academy of Science Malaysia.



Professor Dr Marnah Dahlui is a Public Health Medicine Specialist who has served for several years with the Ministry of Health, Malaysia and was an Entrepreneur before becoming an academician at the University of Malays 1020. Her speciality is health economics, with a major interest in the evaluation of health programs. She had conducted many economic evaluations of the country's policies and programs, working with various ministries in Malaysia such as the Ministry of Health, the Ministry of Labor and the Prime Minister's Department. She has good linkages with international institutions such as the UNFPA, UNISCO, World Bank, the WHO which have led to several consultancy projects centred on the evaluation and monitoring of health programs.

Maznah's research interest extends to cancer screening, intectious diseases such as HIV and Hepatitis C, adolescents health and obesity prevention; applying the economic evaluation approaches. She has been actively engging NGOs such as freest cancer Welfare society and MARNA) and the communities (the urban poor community and rural populations) for breast cancer screening and combating chronic diseases such as hyperension and diabetes. Her international research experiences include working with

collaborators from Sanger Institute, University Cambridge, United Kingdom on the Salt Reduction Study, Kirby Institute University of New South Wales, Australia on Return of Investment of Harm Reduction Program, University of Usmanu Danfodia, Sokoto, Nigeria on sexual reproductive health issues under the auspices of the Africa-Asia Development University Nework (AADUN), and several others.



CONGRATULATIONS

PROFESSOR DR. KHOO EE MING

Honorary Professor from the Department of Primary Care
Medicine has been elected as the
President of the International Primary Care
Respiratory Group (IPCRG)



CONGRATULATIONS

PROFESSOR DR. VICTOR HOE CHEE WAI ABDULLAH

DR. MOHD RIDHA BIN MUHAMAD,
THIRUMAARAN A/L GOPALAN,
DR. MOHD SAYUTI BIN AB KARIM,
ASSOCIATE PROF. DR. FARAZILA BINTI YUSOF,
ASSOCIATE PROF. IR. DR. BUSHROA BINTI ABDUL RAZAK,
MOHD FADZIL BIN JAMALUDIN,
DR. SITI NURMAYA BINTI MUSA

ADVANCE MANUFACTURING AND MATERIALS PROCESSING CENTER (AMMP)

MTE 2021 (HP(U)V-HYBRID MASK STERILIZER)
SILVER







CONGRATULATIONS

2019-20 Institute of Physics and Engineering in Medicine (IPEM) student prize for best project was awarded to Ms Najlaa Farhanah Binti Mohd Afndi for her project, "Quantification of fat fraction using 3T MRI".









STUDENTS ACHIEVEMENTS

STAFF ADVANCEMENT

- Key Performance Indicators (KPIs)
 - Annual targets
 - Performance evaluation
 - POISE evaluation
- Standard Academic Performance Targets (SAPT)
 - Promotion

Universiti Malaya Strategic Plan 2021 – 2025

&

Universiti Malaya Transformation Plan 2021 - 2030





MISSION



GG

Pushing the boundaries of knowledge and nurturing aspiring leaders.

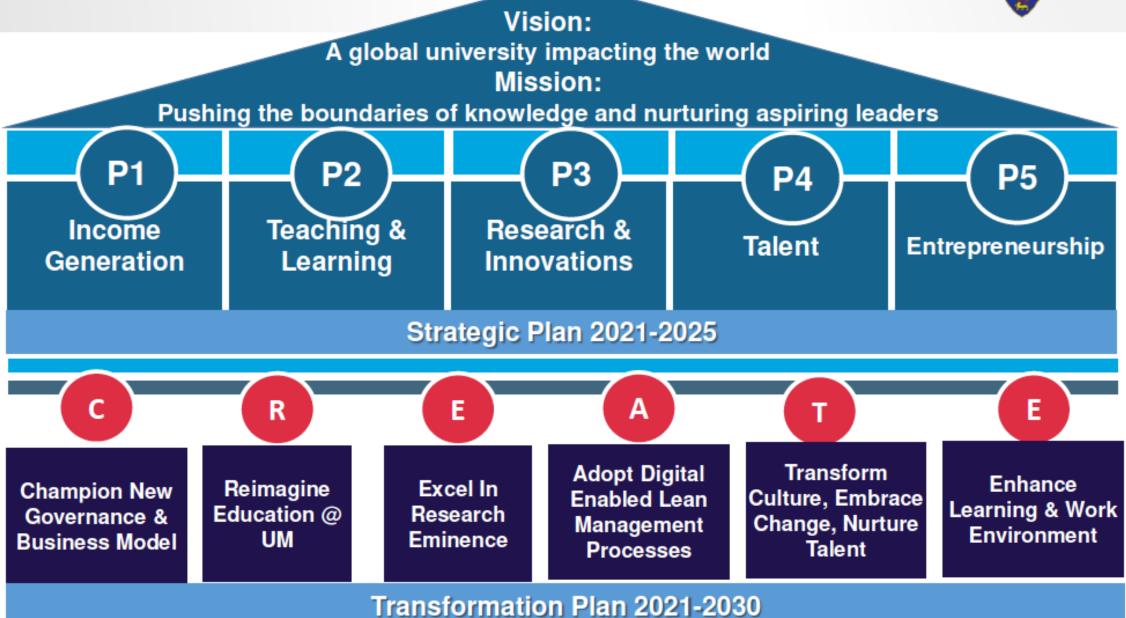
99



OUR CORE VALUES









UM Strategic Plan 2021-2025



Income Generation	SATU	ODL & RL	Micro- credential	
Teaching & Learning	Precision Intervention	ELITE@ UM	Teaching & Learning Delivery Assessment	
Research & Innovations	UM Scholarship Program	Research Fund Opportunities	WoS Publication Reward	Research Ecosystem
4 Talent	Pointer System KPI	Upskilling & Reskilling	KIK	
5 Entre- preneurship	Creating Entrepreneurship Ecosystem	Special Incentive for Student's Start Up	e-Platform for Research Based Solution	

Dashboard 2021

16 Strategies

Roll – out (monitoring & controlling stage)

Roll – out (require further intervention & coordination)

Not yet roll-out (require revisit)

UNIVERSITI MALAYA TRANSFORMATION PLAN 2021-2030 MALAYA



C	R	E	A		F
Champion New Governance & Business Model	Reimagine Education @ UM	Excel In Research Eminence	Adopt Digital Enabled Lean Management Processes	Transform Culture, Embrace Change, Nurture Talent	Enhance Learning & Work Environment
Landbank Development & New Businesses	Curriculum Flexibility & Agility	A Vibrant Research Ecosystem	Positive Student Lifecycle Journey	Top Talent – From Recruitment to	Quality Accommodation
New Business	Shift in Digital Practices & Reskilling in Pedagogy Future Driven Internationalization & Global	Research	Building Affinity & A Positive Student Life-	Coaching & Mentoring	Green Campus
Model		Investment			Shared Spaces and
Revised Fee Structure		Innovation	A Lean & Digitalized Talent Management		
Professional		Ecosystem System Im	system		Facilities
Services & Consultancy			Implement Simplified and Digitalized Academic Quality	Transformational Leadership	Safety & Security
Continuous Professional Education	Nurture Leaders as Agents of Innovation & Change		Assurance Management		and you do do do my
			Processes		Digital Learning
			An Effective Communication Strategy for UM		Platforms
			1-11-1111		

Integrated Library Services & Platforms

26 **Strategies**

21	Roll-out (Execution Stage)
1	Roll-out (Planning Stage)
4	Initiation Stage



Universiti Malaya Masterplan 2050

Campus Planning Blueprint



2021 – UM Masterplan 2050



Key Principles

RESILIENT ICT INFRASTRUCTURE 10





SUSTAINABLE INFRA & FACILITIES

09



SAFE AND DEFINED SPACES 08



SEAMLESS CONNECTIVITY









O2 STUDENT HOUSING AND LIFESTYLE



INDUSTRIALLINKED
RESEARCH PARK



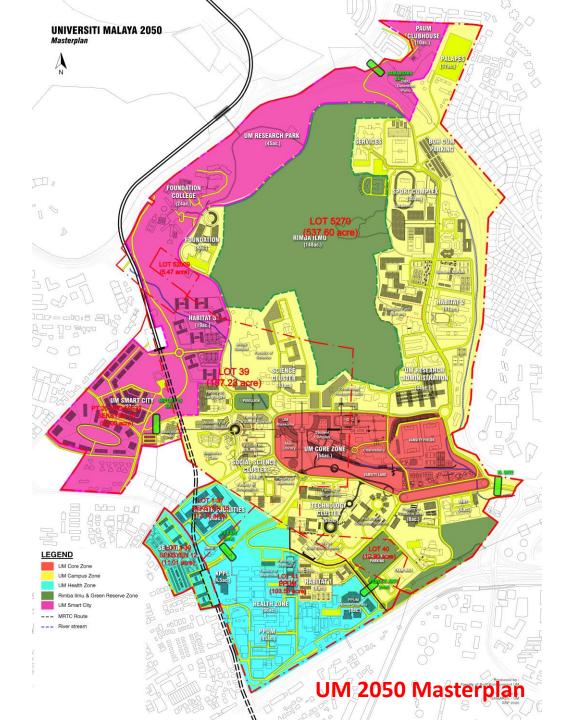
4 LAND USE

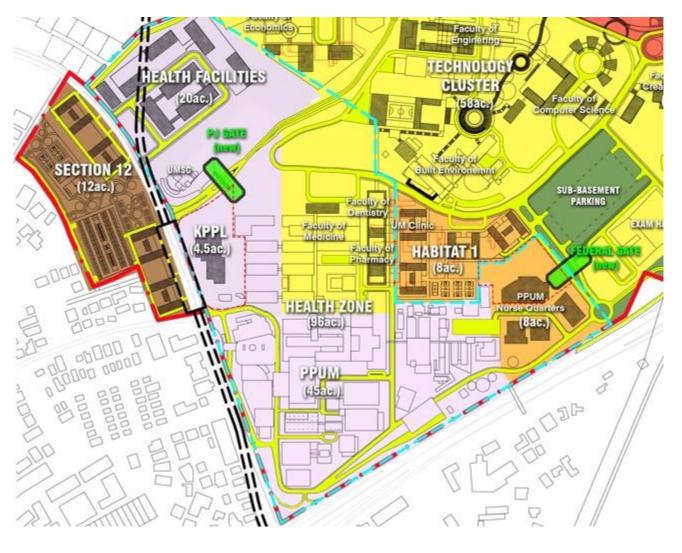
ECO-CAMPUS 06





05 CULTURAL HUB AND ROUTE



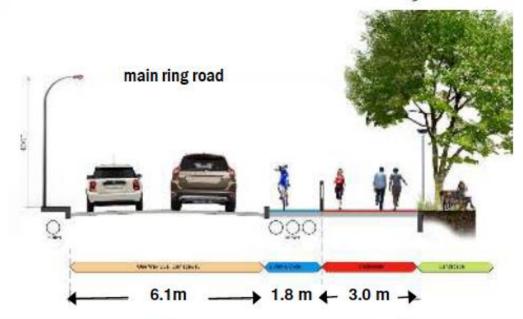


UM 2050 - PPUM Health Zone

UM SP: Landbank Development – UM Masterplan 2050



Improvements in connectivity & mobility

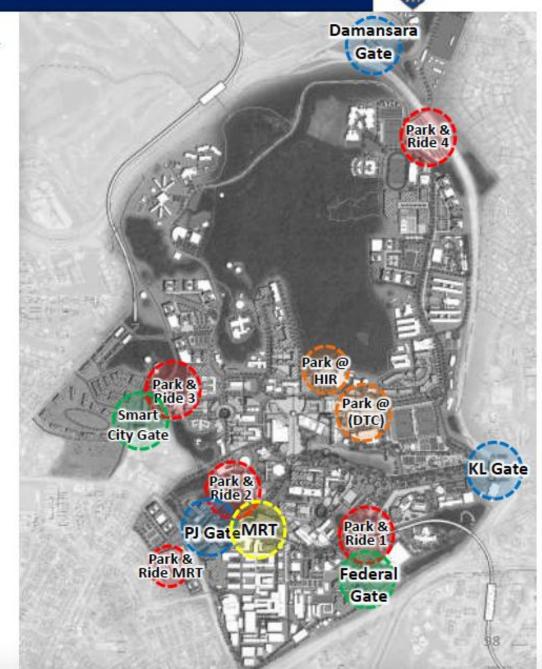


Pedestrian Route (52.2 km) Bicycle Route (32.9 km) Motor Vehicle Route (20.8 km)

MRT connectivity (inside campus)

Centralised car parks (1250 nos.) Park & Ride (4350 nos.)

New campus gates with strong image & identity



UM SP: Landbank Development – UM Masterplan 2050



Core Zone

Actions:

- Re-routing vehicle circulation in Core Zone
- Integrate KPS and Library DSIC with a Student Plaza that act as a connection node
- Enhancing Pedestrian route & Cycling Route around and within the Core Zone
- Chancellery Plaza with Sub-Basement Parking
- Enhancing Sports and Recreational Area with supporting facilities
- Visual connectivity between Chancellery, Student Plaza and FSSS.

UM Masterplan 3D



UM Health Project



UM-TRANSFORMATION PLAN

UM-TRANSFORMATION PLAN 2021-2030

Championing New Governance &

Re-Imagine **Education @UM Business Model**

Excel in Research

Adopt Process & Digital Enable **Transformation**

Transform Culture, Embrace Change & Nurture **Talent**

Enhance Learning & Work Environment















University of Malaya Priority Strategic Initiatives

UM Vision A global university impacting the world

UM Mission Pushing the boundaries of knowledge and nurturing aspiring leaders.

UM-STRATEGIC PLAN

UM-STRATEGIC PLAN 2021-2025

5 Pillars

- Income Generation
- Teaching & Learning
- ❖ Research & Innovation
- ❖ Talent
- Entrepreneurship

UM-STRATEGIC PLAN 2026-2030

UM-HEALTH PROJECT

UM-HEALTH PROJECT 2021-2025

9 Focuses

- Strategic Initiatives
- **❖** People & Organisation
- **❖** Governance Model
- Processes
- Financials

- Culture
- Measure & Motivators
- Tools and Technology
- Facilities

UM-HEALTH PROJECT 2026-2030

UM-LIBRARY STRATEGIC PLAN

UM-LIBRARY STRATEGIC PLAN 2025

9 Taskforce Members appointed (Deadline Sept 2021)

UM-LIBRARY STRATEGIC 2026-2030

UM Health Academic Health Centre









Case For

Change



UM Health

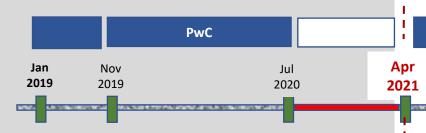
Transforming University Malaya Health Institutions Into a World Class Academic Health Centre

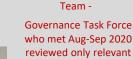
Professor Dato' Ir. Dr. Mohd Hamdi Abd Shukor (Chair, UM Health Steering Committee)

Professor Dr. Nazirah Hasnan (Co-Chair, UM Health Steering Committee)

- ✓ The need for a common vision and mission
- ✓ The need for strategic alignment & clarity of roles for academic and research programs and clinical services
- ✓ The need to respond to changing disease patterns and demographics
- ✓ The need to respond to be financially selfsufficient and sustainable

Phase 1 (11 + 7 Months)





reviewed only relevant Constitutions, Statutes and Regulation of:

- Identifying SPMO

- University Malaya Constitution
- UM Senate StatueUM Studies Committee
- UM Faculty Statue
- UMMC Statute
- UMSC Memorandum & Article of Association a.k.a 'Constitution'

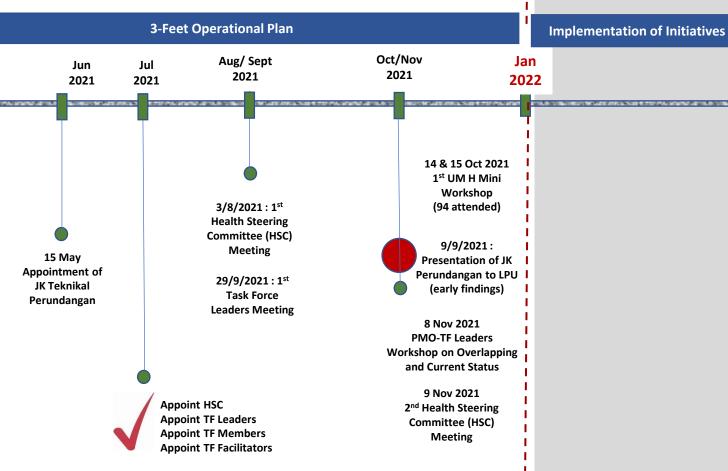
UM-Health ProjectProgress As of October 2021



Phase 2 (9 months)



Phase 3

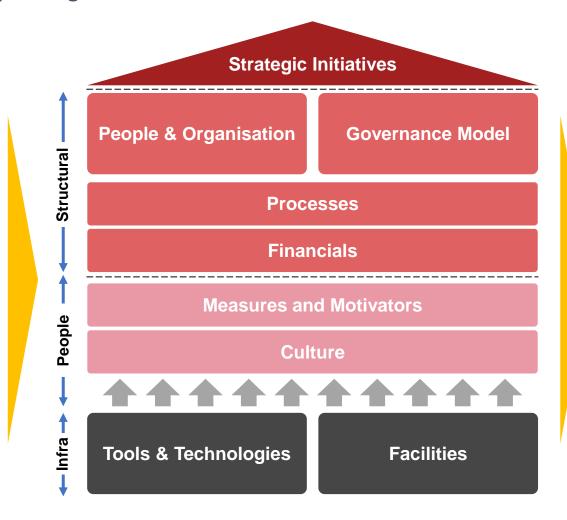


Strategies and operating models: governance, people, infrastructure

UM Health's Strategy and Operating Model Framework

Inputs

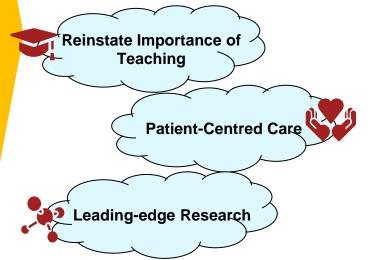
- 1 Comprehensive interviews of UM Health's stakeholders (faculty, support staff, patients, students, payers)
- Data, reports and strategy documents provided by each entity
- Benchmarking of top AHCs who have undergone similar transformations
- Current market trends and best practices across key areas of focus
- Consultation with global experts in healthcare and education



Outcomes

To achieve UM Health's combined vision:

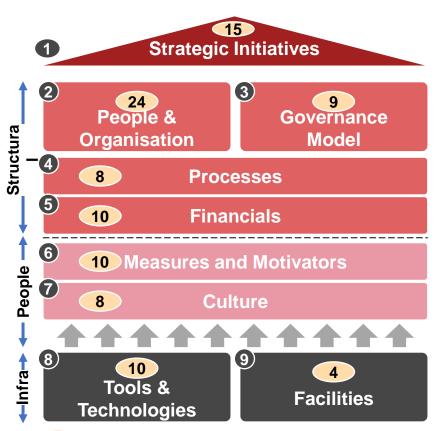
To pioneer world class health care as a social enterprise that provides leading education, research and patient-centred clinical care to enhance community well-being and the nation



UM-Health Project

Initiatives as of October 2021





PwC Recommendations

Outcome of UM Health Mini Workshop by UMHP Taskforces - 14 & 15 October 2021

TASK FORCE	PwC	TF Re-evaluation as of 15.10.2021			
		Accepted (A)	Removed (R)	New (N)	TOTAL NEW INITIATIVES
SI	15	14	1	0	14
РО	24	20	3	1	22
GO	9	6	2	1	7
PR	8	8	0	0	8
FI	10	6	4	0	6
MM	10	5	5	0	5
CU	8	8	0	0	8
TT	10	10	0	0	10
FA	4	3	1	0	3
	98	80	16	2	83

Initiatives



Initiatives

Number of initiatives in element

UM Health's refined vision is supported by 8 strategic pillars covering both internal and external aspects

To pioneer To be a world class health care as a social enterprise that provides leading education, research and patient-centric academic health centre clinical care to to enhance community well-being and the nation







Revenue Optimisation and **Business Development**

 Evaluate existing service portfolio and introduce new business lines and ventures based on strengths



Teaching, Learning and Curriculum

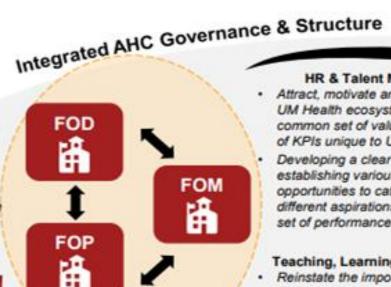
- Enhance inter-disciplinary learning opportunities to improve teaching collaboration
- Digital innovation to drive new learning and expertise





Research Excellence and Commercialisation

- Efficient Cost for Financial Sustainability Enhance inter-disciplinary research and network of partnerships / research centres
- Enhance commercialisation capability and supporting RIS



Supported by Tools and Technology

 Attract, motivate and retain staff within UM Health ecosystem by embedding a common set of values and refined set of KPIs unique to UM Health

HR & Talent Management

Developing a clear career path and establishing various professional opportunities to cater for staff with different aspirations including refined set of performance metrics

Teaching, Learning and Curriculum

 Reinstate the importance of teaching by balancing the allocation of faculty members' time, facilities and resources







Hospital Service Excellence (Differentiating Capabilities)

Build CoEs and specialized national centres/institutions to accelerate healthcare advancements



Hospital Service Excellence (Infrastructure & Facilities)

 Expand and improve on current facilities and infrastructure to enable an integrated AHC



Hospital Service Excellence (Patient Experience)

 Improve patient experience across the continuum of care in a patient-centric model

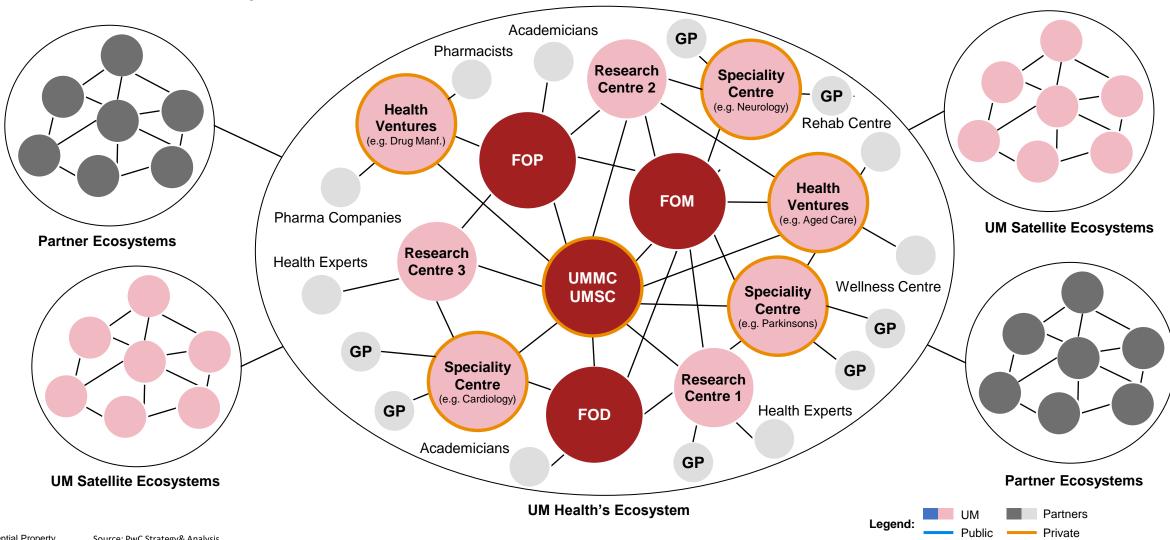
Culture and Change Management

UMMC

UMSC

UM Health's "eco-system": strategic partner network -> build expertise, drive sustainability

UM Health's Health Ecosystem – At a Glance







OUR VISION

A global academic health science centre that transforms society through knowledge and empowerment.

OUR MISSION

To nurture lives and empower communities through high-quality and transformative healthcare scholarship in education, research, service and leadership, in a diverse and engaging environment.



Our Culture & Values

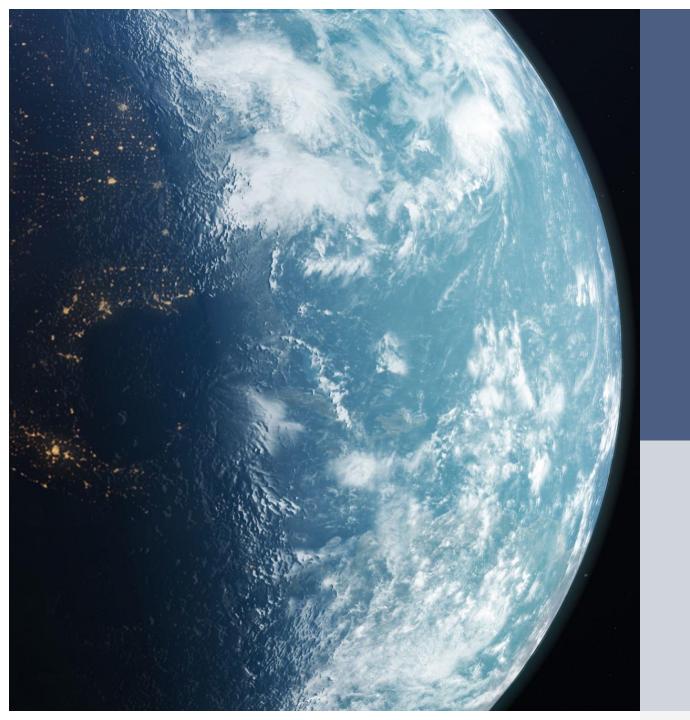
	VALUE	CULTURE
	INTEGRITY	We act with honesty and accountability and adhere to the highest standards of ethical and moral principles through our personal and professional behaviour.
		We value diversity, inclusivity and collegiality, and celebrate the power of connections between disciplines and partnership with global
	ACADEMIC FREEDOM	We uphold pioneering and innovative spirit in education and research, and exercise this freedom responsibly, in the pursuit of intellectual growth.
	VISIONARY PROFESSIONALISM	We pursue continuous development of our expertise, as well as demonstrate high-level competency, agility, tenacity and respect at work.
	SOCIAL RESPONSIBILITY	We strive to make a difference, to be agents of positive change for the nation and humanity.

FOUR THRUSTS

UNIVERSITI M A L A Y A Faculty of Medicine

FOM Strategic Plan 2021 - 2025







PEOPLE & EMPOWERMENT

Universiti Malaya Faculty of Medicine Strategic Plan 2021 - 2025





Sustainable Leadership

- Train potential leaders
- Reward good leaders
- Plan succession

Talent Management

- Attract the right talent
- Retain experienced talent

Culture & Legacy

- Inculcate FOM culture and values
- Create policies for a safe and protected environment
- Increase visibility







LEADERSHIP PROGRAM

Leadership Course (1st series)

9th December 2021

T.J. Danaraj Auditorium

Leadership Course (2nd series)

22 & 23 January 2022

Pullman Hotel Kuala Lumpur Bangsar

Leadership Course (3rd series)

Mac / April 2022

Faculty of Medicine, UM

SUSTAINABLE LEADERSHIP

FOM LEADERSHIP

APTITUDE TEST

Young Leaders' Leadership Course (1st Series)

February/March 2022

Young Leaders' Leadership Course (2nd Series)

June 2022

YOUNG LEADERSHIP PROGRAM

Young Leaders' Leadership Course (3rd Series)

Aug/Sept 2022







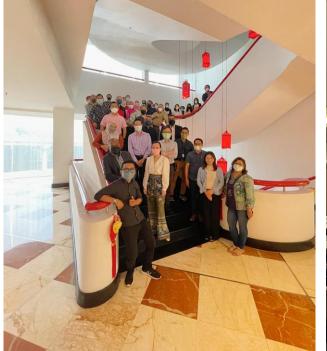




Kursus Kepimpinan (Siri 1) untuk Pengurusan dan Ketua – Ketua Jabatan Fakulti Perubatan

9th December 2021 CUBE, Faculty of Medicine









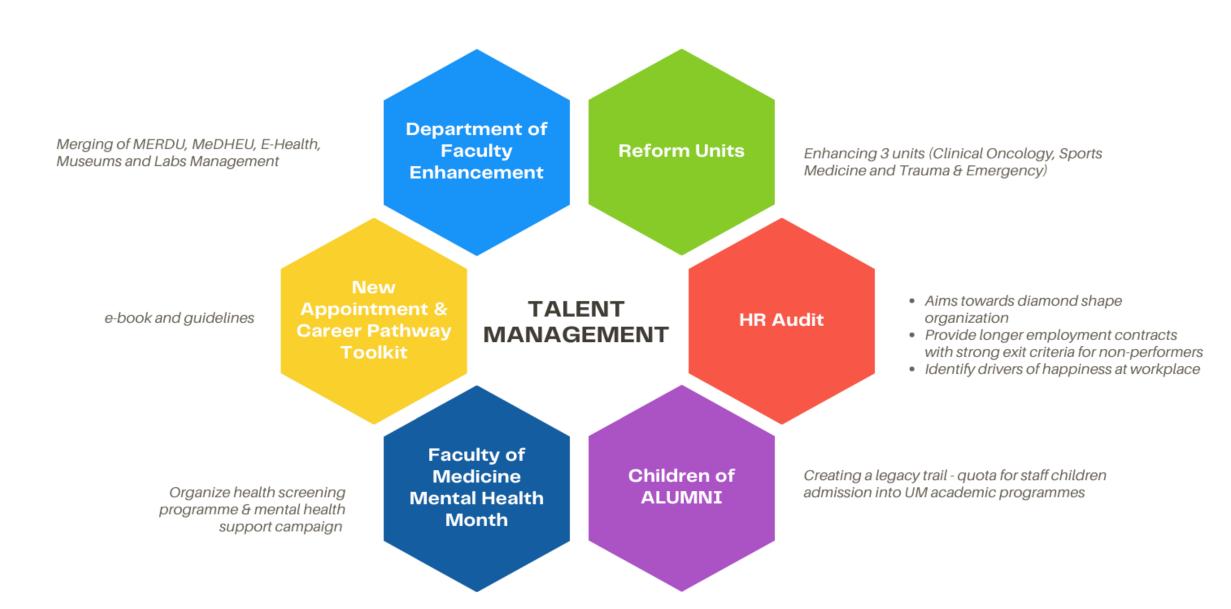




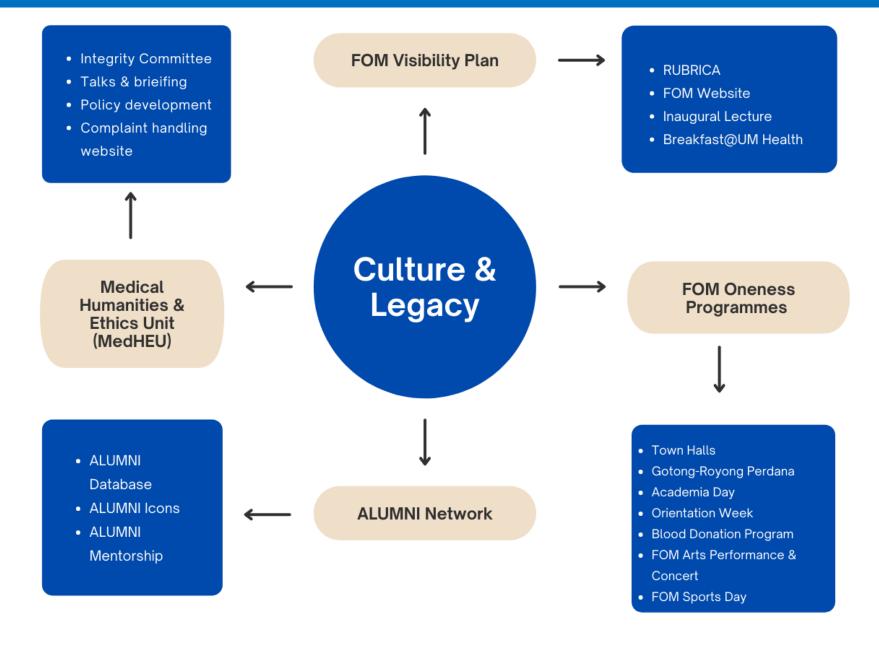
Kursus Kepimpinan (Siri 2) untuk Pengurusan Dan Ketua-ketua Jabatan Fakulti Perubatan

22nd – 23rd January 2022 Pullman Kuala Lumpur Bangsar



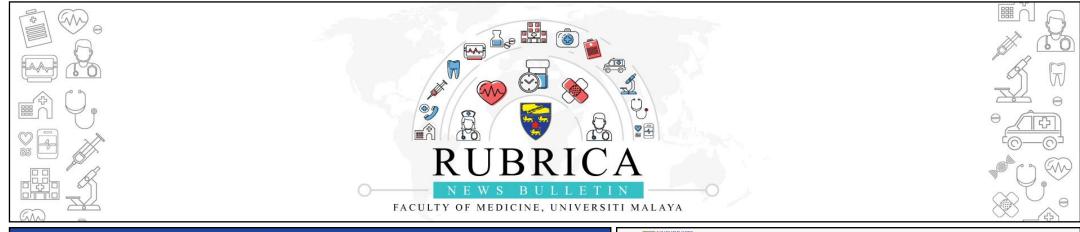






FOM VISIBILITY PLAN









MedHEU



Medicine and Creative Arts

AND FILICS UNIT (MEDIN

Medicine and Ethics

Medical
Language and
Linguistics

History of Medicine









Launching Ceremony of the Academia Day @ FOM

5th October 2021 TJ Danaraj Auditorium













Gotong Royong Perdana UM

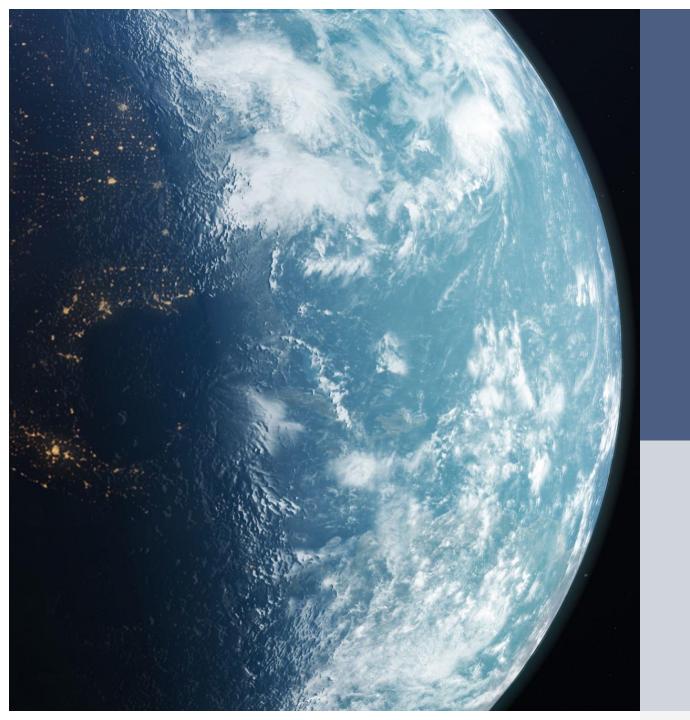
6th October 2021 Faculty of Medicine



"Keluarga Malaysia, Keluarga UM, Jom Derma Darah" Programme









ACADEMIC EXCELLENCE

Universiti Malaya Faculty of Medicine Strategic Plan 2021 - 2025





High-Value Academic Programmes

- Relevant, profitable and sustainable
- Diversity, equity & inclusivity at all stages
- Purpose-fit e.g. NPMC

Outstanding Teaching & Learning Experience

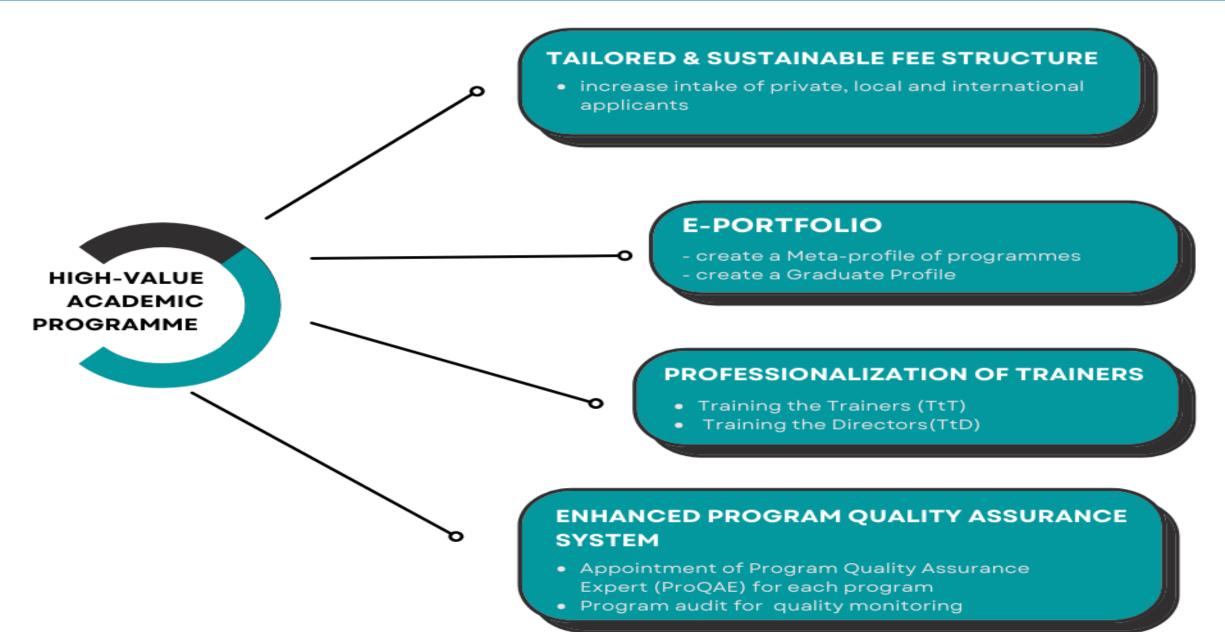
- Improve teachers' & learners' journeys
- Strengthen digital assets and innovative programmes

Student Empowerment

- Structured student empowerment programmes
- Student welfare
- Future-ready graduates















Launch of The National **Postgraduate** Medical **Training** Curriculum (NPMC) **Project**

27th August 2021 Faculty of Medicine



E-HEALTH UNIT & MERDU

 to support creation of audio-visual teaching and learning material



E-LEARNING REPOSITORY

 create e-learning repository for teaching materials



TEACHERS' TOOL

 create teachers' profile and training programmes



VIRTUAL PATIENT PLATFORM PROJECT

 Create resources to enable interactive self-directed learning



LECTURIO

- roadshow
- clinics



BMJ BEST PRACTICE

roadshow





Health Informatics Division





eLearning Division

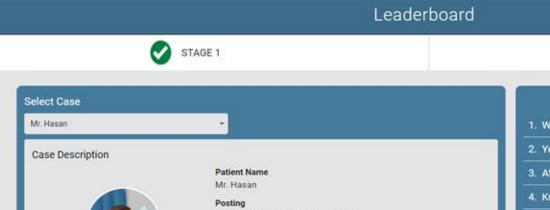


m Health

mHealth & Telehealth

Division

EMR & Clinical Registry Division

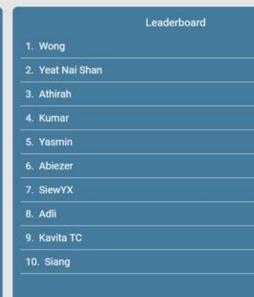


Block 3: Musculoskeletal Sciences

You are a medical officer working in the clinic at University of Malaya Medical Centre. A 35-year-old male has been referred to

you by his local general practitioner. He complained of back pain.

Case



ALL USERS ~

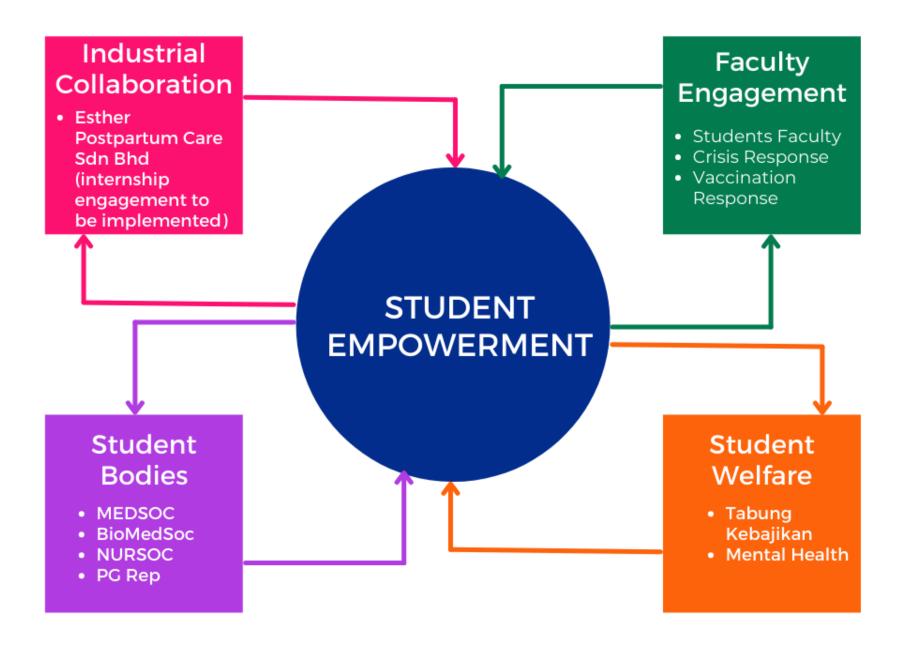




















MBBS Students @ PPV UMMC





IMPACTFUL GLOBAL RESEARCH

Universiti Malaya Faculty of Medicine Strategic Plan 2021 - 2025

IMPACTFUL GLOBAL RESEARCH



Skilled & Ethical Researchers

- Creating a comprehensive research training programme
- Ensuring ethical conduct of research

Interdisciplinary Research Partnership

- Facilitating collaborations
- Empowering interdisciplinary research
- Engaging communities in research

Equitable Research Ecosystem

- Allocating grants equitably
- Providing sustainable research resources



From the Bench to the Community





PRECISION MEDICINE

PEOPLE-CENTRED

MEDICINE

Molecular Biology, Genetics, Microbiology, Drug & Device Discovery

Biomarkers, Clinical trials, Epidemiology

Digital health, Big data, Artificial intelligence

Value-based Healthcare

TRANSLATIONAL SCIENCE

DATA-TO-CARE SCIENCE

DECISION SCIENCE

IMPLEMENTATION SCIENCE

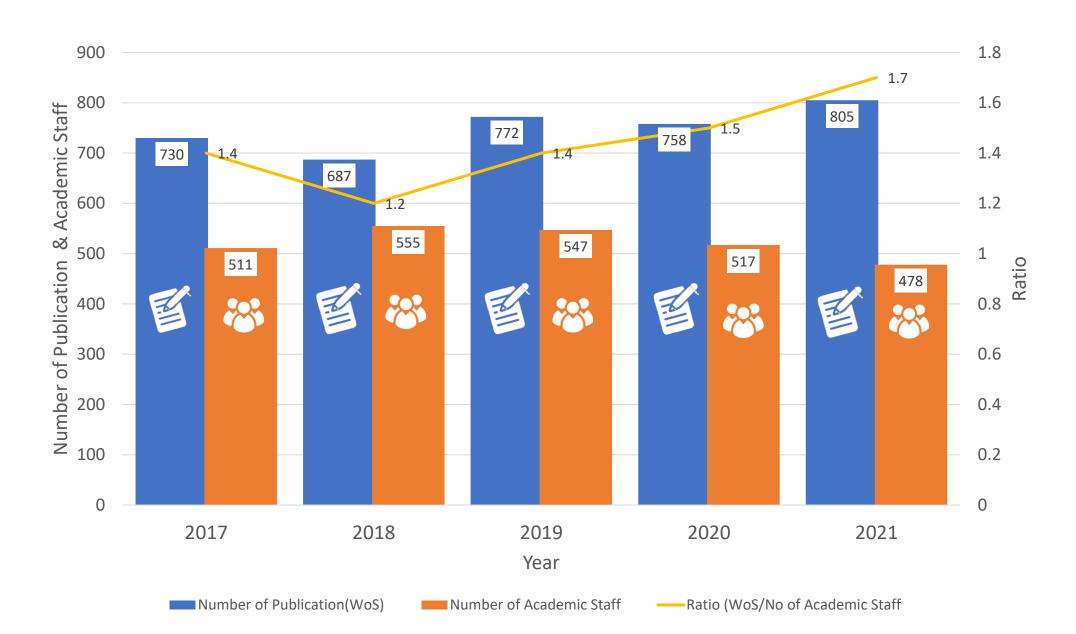
Knowledge Creation

Knowledge Translation

Knowledge Impact

FOM Achievements (ISI-Indexed Publications)





FOM Achievements (Research Grants)



INTERNAL

GOVERMENT

PRIVATE

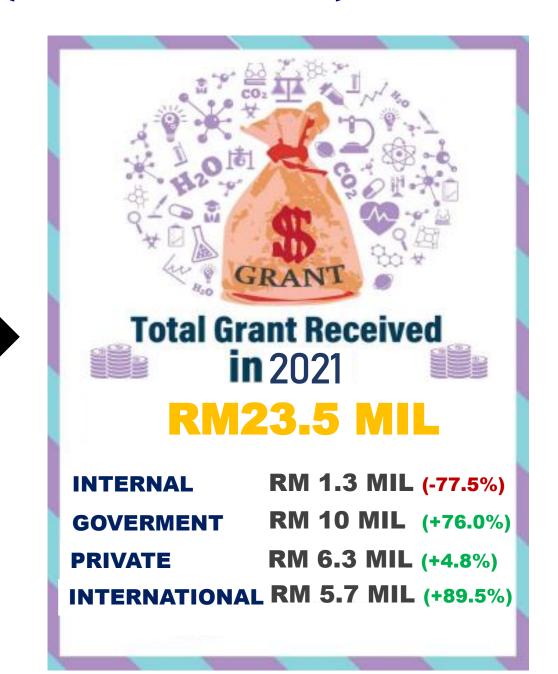
INTERNATIONAL

RM 5.8 MIL

RM 2.4 MIL

RM 606 K

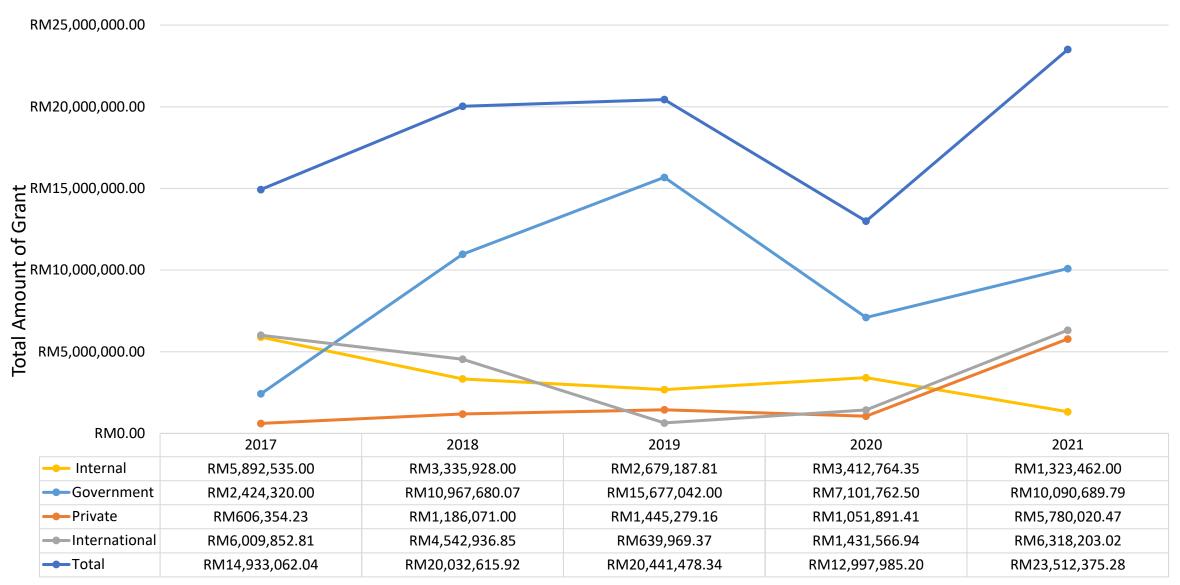
RM 6 MIL



FOM Achievements (Research Grants)



(Internal, Government, Private & International Grants)



Goal 1: Skilled & Ethical Researchers





New Lecturer Research Training Programme 2021



Student Research Training Roadmap 2022

		Clinical Research	General Research	Lab Research	
	Introduction	Introduction to Research for H	Basic Hands On Cell Culture TrainingCell Sorter Operator		
Literature Review		Systematic Review		TrainingFlowcytometry OperatorTraining	
	Methodology		ive Methodology • LCMS QTOF Refresher Training Training Training		
		 Clinical Audit Clinical Epidemiology Research Methods Course			
	Result	 Hands on Basic Statistics Logistic Regression Time to Event Analysis (Survival) Sample Size Calculation 		• • •	
Ad	vanced Analysis	Longitudinal DaMissing Data A	•	Complex Survey Analysis SEM & Mediation Analysis	
	Publication		 Academic Writing Scientific Writing English Writing 		
	Viva	Viva Defense			
	Ethics	Responsible Conduct of Research			

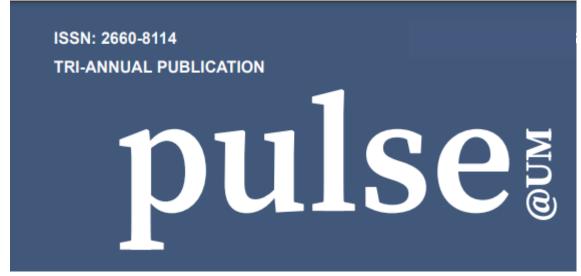
Goal 2: Interdisciplinary Research Partnership

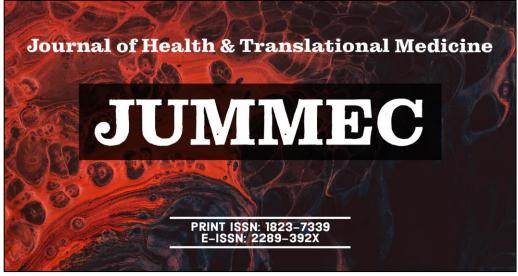


Working in silos vs. Collaborative research

"Communicating with each other"







International & National collaboration



North America

- Canada (4)
- Mexico (2)
- United States of America (23)

Europe

- Belgium (1)
- France (4)
- Netherlands (2)
- Spain (2)
- Switzerland (1)
- United Kingdom (19)

Asia

- China (6)
- India (6)
- Indonesia (20)
- Japan (10)
- Korea **(4)**

- Pakistan (2)
- Philippines (1)
- Singapore (12)
- Taiwan (12)
- Thailand (4)
- Turki **(1)**
- Vietnam (1)

Multipartite

• Multipartite (9)

International

Active MOA – 73

Active MOU – 84

Others (LOI/A) - 2

Total – 159

Africa

• Algeria (1)

Oceania

- Australia (10)
- New Zealand (3)

National

Active MOA - 24

Active MOU - 13

Total – 40





Prioritizing early career researchers in grant allocation (UMSC CARE)

Equitable Research Ecosystem



Enhancing grant review and monitoring process



Mentoring and training in grant preparation



Shared common use research facilities

CENTRAL RESEARCH LABORATORIES (CRL)



Lab services



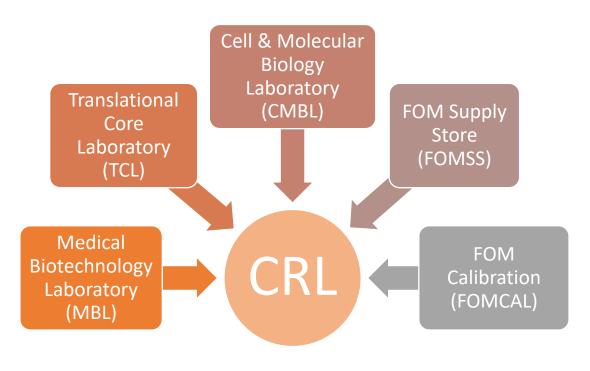
Research training services



Calibration services



Research consumables Supplies





A Shared Commitment To Aspiring Scientists

ANIMAL EXPERIMENTAL UNIT (AEU)



Animal Care



Training



Facilities

Institutional Animal Care and Use Committee (IACUC) FOM



Satellite Animal Facility (SAF)







BIOBANK

BIOBANKING SERVICES

FREEZER FACILITY

HISTOLOGY SERVICES

CENTRAL UNIT FOR ADVANCED RESEARCH IMAGING (CENTUARI)

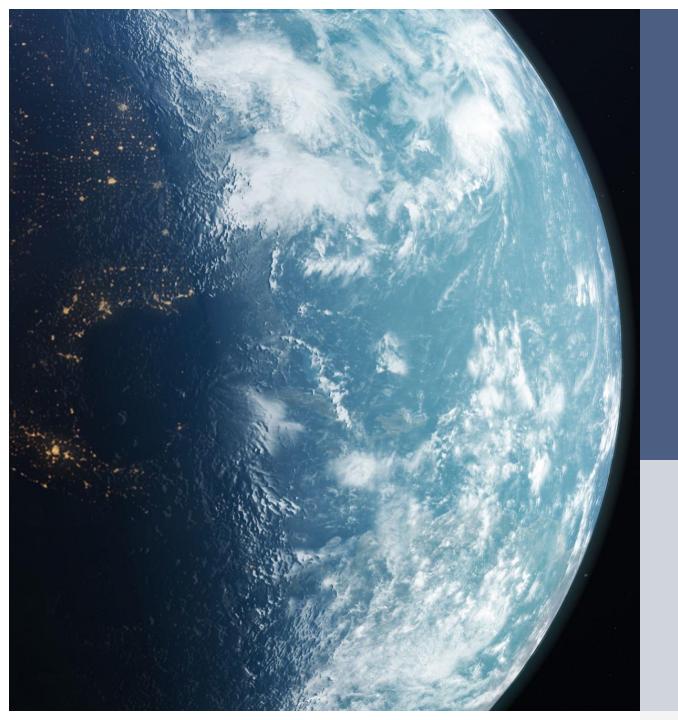
Teaching



Lab services

Research Training

IMMUNOTHERAPEUTICS LABORATORY (ITL)





INFRASTRUCTURE & FINANCIAL SUSTAINABILITY

Universiti Malaya Faculty of Medicine Strategic Plan 2021 - 2025

INFRASTRUCTURE & FINANCIAL SUSTAINABILITY



Efficient Fund Management

 Financial planning business administration unit

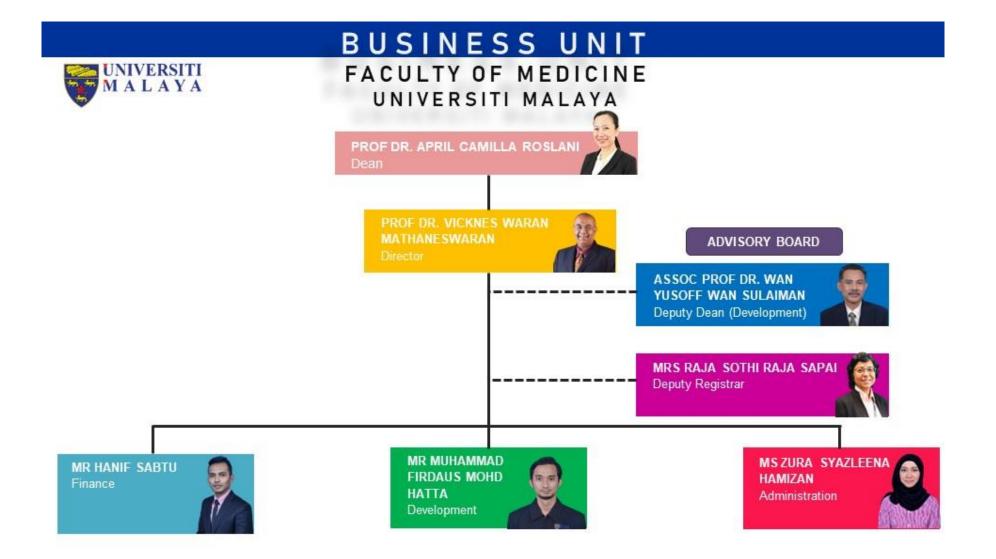
Sustainable Income Generation

Income-generating activities and services

Enhanced Facility & Space Utilisation

- Continuous improvement to existing facilities and management system
- Developing talent in facility management





Email: businessfom@um.edu.my Contact no: (603) 79677515/7585/7887

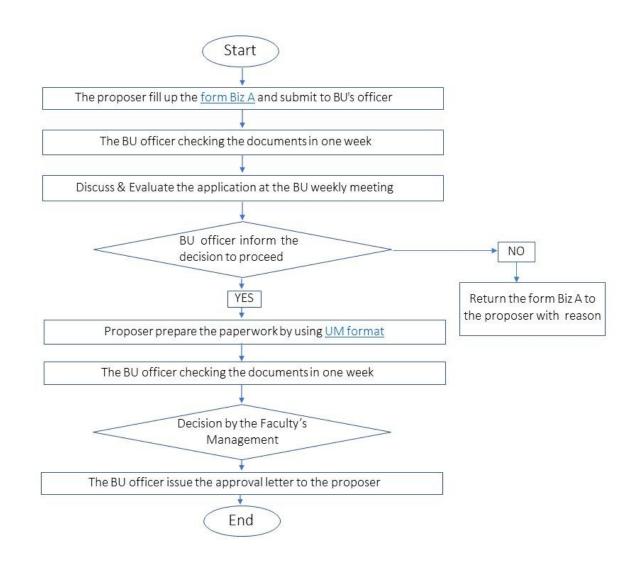
BU Roles & Responsibilities

Review proposals

- Required funding from FOM
- Involve business collaborations with outside partners
- Require space from FOM
- Research projects that involve the acquisition of large machines that may later require FOM to manage eg PRISMA
- Fund raising exercise

Evaluate & analyse applications

BU will evaluate the applications, provide our analysis and options which will help the FOM management in making the decision



BUSINESS SERVICES APPLICATION

YEAR	NO	DETAILS OF APPLICATION	DATE OF APPROVED
	1	Kidney stone qualitative analysis service in collaboration with Avro Abadi Sdn Bhd – Dr. Jasmine Lim, Department of Surgery	21 June 2021
	2	Implementation of the new rent rate and charges by Animal Experimental Unit - Prof Dr. Wong Pooi Fong, Animal Experimental Unit	21 June 2021
	3	Penganjuran Seminar/ Webinar/ Bengkel Jabatan Perubatan oleh Syarikat Pembekal Sains/ Makmal bagi peserta UM dan luar UM – Prof Dr. Fung Shin Yee, Department of Molecular Medicine	21 June 2021
	4	Permohonon kelulusan kadar dan caj bagi penganjuran bengkel "Randomized Control Trial (RCT)" bagi peserta UM dan luar UM – Dr. Nithiah Thangiah, Department of Social Preventive Medicine	12 July 2021
2021	5	Permohonan kelulusan kadar dan caj bagi penganjuran bengkel "Mediation and Moderation Analyses" bagi peserta UM dan luar UM – Ms Shathanapriya Ammikapathi, Department of Social Preventive Medicine	12 July 2021
2021	6	Permohonon kelulusan pelaksanaan yuran pemprosesan permohonan Animal Use Protocol (AUP) – Assoc Prof Dr. Chang Li Yen	2 August 2021
	7	Permohonon kelulusan pelaksanaan kadar dan caj bagi penganjuran bengkel Structural Equation Modeling (SEM) using AMOS – Assoc Prof Dr. Rafdzah Ahmad Zaki, Department of Social Preventive Medicine	18 October 2021
	8	Permohonon kelulusan pelaksanaan kadar dan caj bagi penganjuran bengkel Beyond Evidence-based Practice: Introduction to implementation Science – Assoc Prof Dr. Rafdzah Ahmad Zaki, Department of Social Preventive Medicine	18 October 2021
	9	Research Workshop - Planning your research study for the Masters Degree: A primer for the Clinical Masters Candidate – Dr. Lee Yew Kong, Research Training Unit	7 December 2021
	10	Research Workshop – Basic REDCap Workshop – Dr. Lee Yew Kong, Research Training Unit	7 December 2021
	1	Introduction to Stata – Assoc Prof Dr. Rafdzah Ahmad Zaki, Department of Social Preventive Medicine	7 February 2022
2022	2	Beyond Evidence-Based Practice: Introduction to Implementation Science – Assoc Prof Dr. Rafdzah Ahmad Zaki, Department of Social Preventive Medicine	7 February 2022
	3	Medical Writing Workshop – Assoc Prof Dr. Rafdzah Ahmad Zaki, Department of Social Preventive Medicine	7 February 2022
	4	Quantitative/Qualitative Research Workshop – Dr. Lee Yew Kong, Research Training Unit	7 February 2022

Expected Activities 2022 - 2023



Fixed budget for upkeep electrics, toilets, air-conditions, IT

Fund raising activities by philanthropy

Small donations Middle range donations from Alumni



Rationalisation of various research facilities

Install fiscal prudence amongst various centres

Joint venture development of department renovation

High net worth individuals

GOALS & STRATEGIES



ENHANCED FACILITY & SPACE UTILIZATION



Facilities upgrade

- Medicafe
- Dato' Panglima
 Kinta Eusof
 Research Centre
- Clinical Skill Unit refurbishment



Optimize operational cost

- Converting to LED lights
- Installation electric meters
- Using inverter airconditioners



Continuous maintenance & improvement

- Section 15 development plan
- Develop teaching recording studio and teaching museum

GOALS & STRATEGIES



ENHANCED FACILITY & SPACE UTILIZATION



Facility management committee

Forming and developing a committee to manage space utilization



Talent development

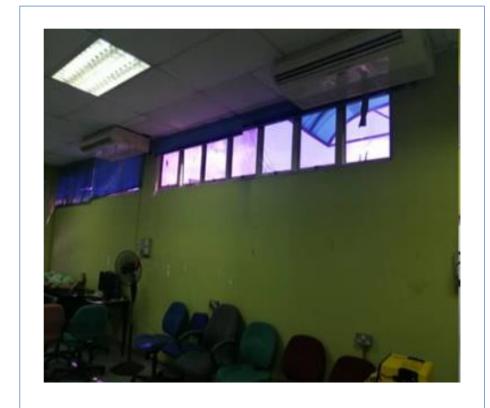
Introducing upscaling programme for talent development in facility management



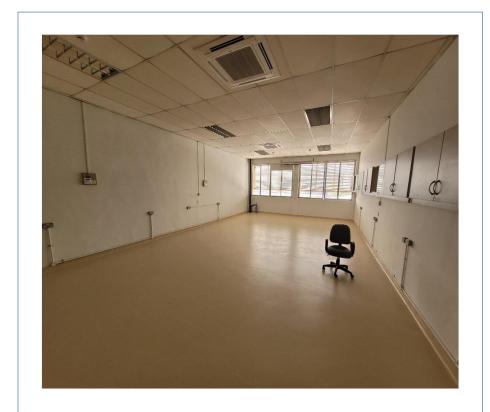
Training programme

Develop maintenance training program / refresher course for staff personnel



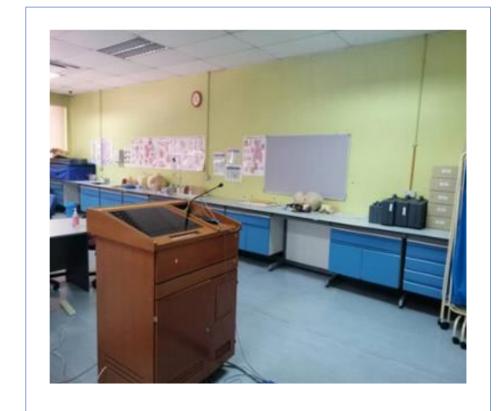


BEFORE

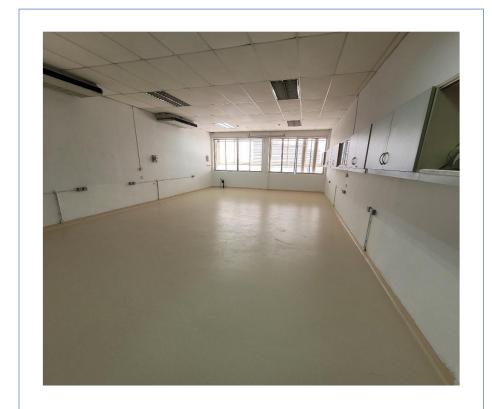


AFTER





BEFORE



AFTER



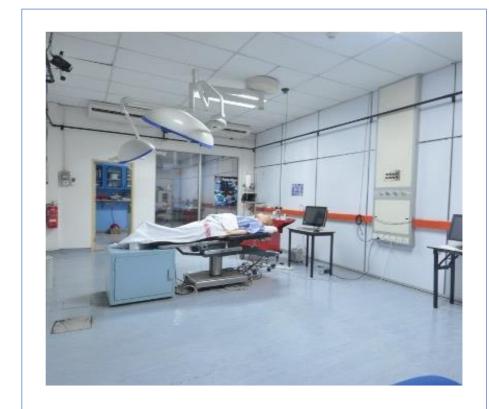


BEFORE

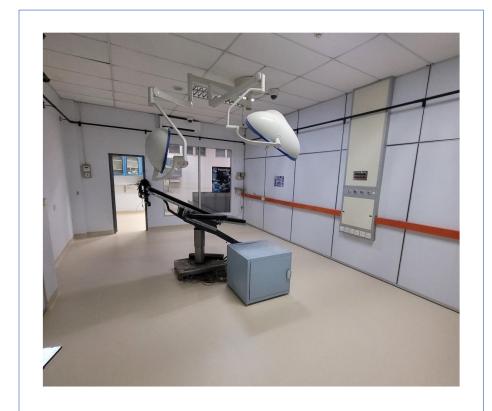


AFTER



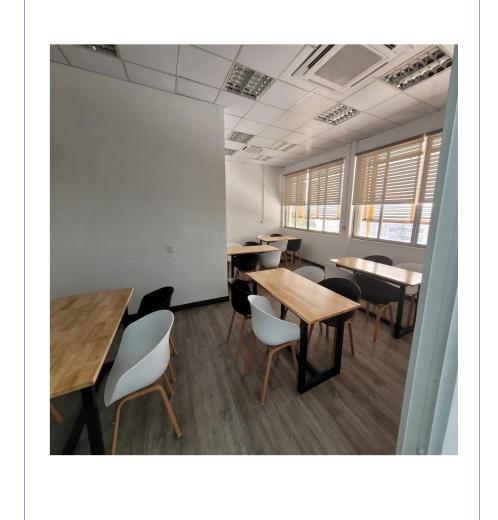


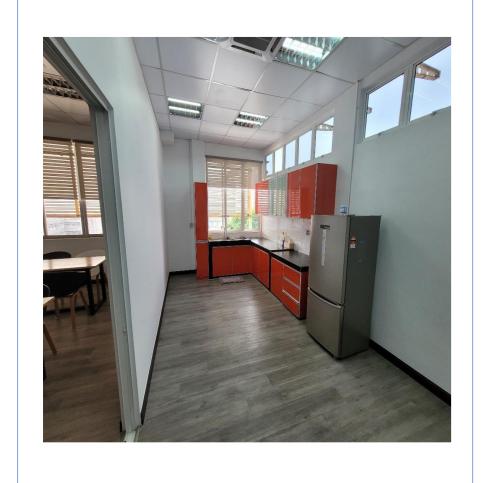
BEFORE



AFTER





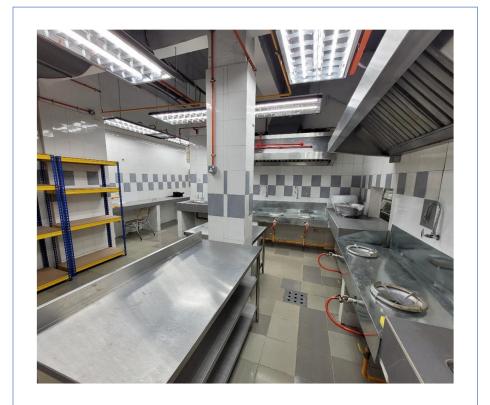




MEDICAFE



BEFORE



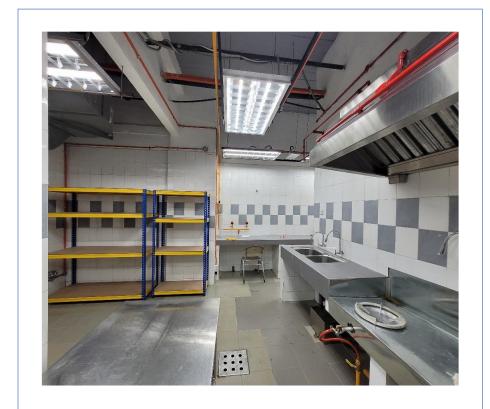
AFTER



MEDICAFE



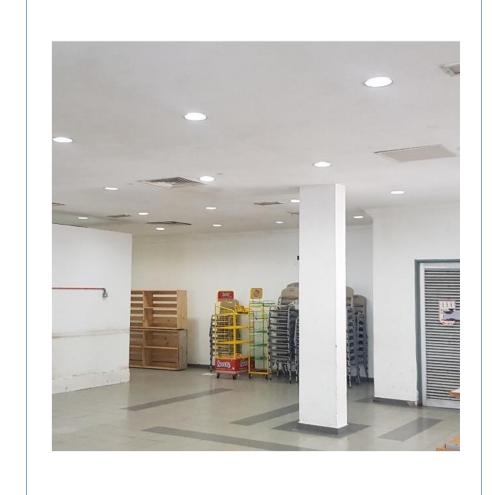
BEFORE

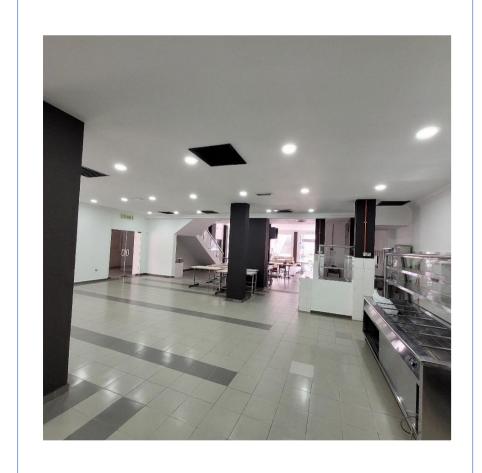


AFTER



MEDICAFE









SYNAPSE







THE QUADRANGLE

Project	Estimated Cost (RM)
Renovation of Faculty of Medicine museum at Block D (Ground Floor)	1,000,000.00
Renovation of offices and studio at Block D (1 st Floor)	500,000.00
Renovation of level 2 of Block D for simulation center	3,000,000.00
Renovation of level 3 of Block D for simulation center	6,000,000.00
Renovation of anatomy dissection hall	500,000.00
Renovation of MD labs	300,000.00



PROJECT TIER 1 (SHORT TERM PLAN)

Project	Estimated Cost (RM)
Renovation of CP Ramachandran Lecture Hall, Department of Parasitology	180,000.00 *partly funded by donation from MSPTM
Renovation of E-Health/MedHEU office	250,000.00
E-Learning Facilities at Tj Danaraj and Clinical Auditorium	70,000.00



PROJECT TIER 2 (LONG TERM PLAN)

Project	Estimated Cost (RM)
Renovation on Department of Parasitology	300,000.00
Renovation on Department of Microbiology	300,000.00
Renovation on Department of Pathology	300,000.00
Renovation on Department of Otorhinolaryngology (ENT)	200,000.00
Renovation on Department of Anesthesiology	200,000.00

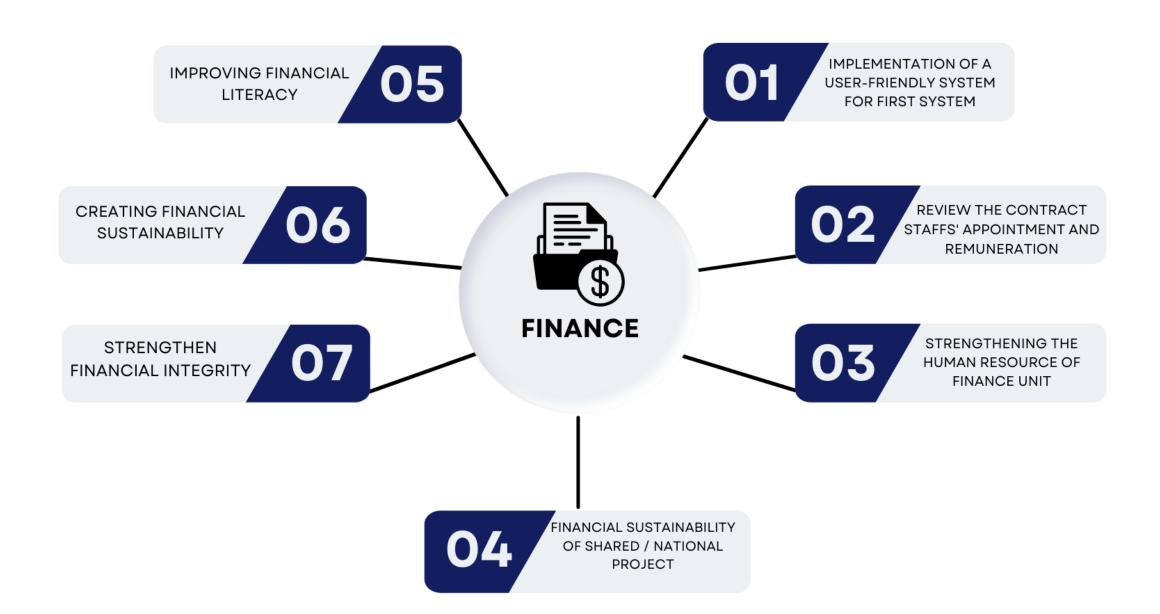


PROJECT TIER 2 (LONG TERM PLAN)

Project	Estimated Cost (RM)
Renovation Lecture Hall 1	100,000.00
Renovation Lecture Hall 3	100,000.00
Renovation Lecture Hall 4	700,000.00
Renovation Lecture Hall 6	200,000.00
Renovation Lecture Hall 7	200,000.00
Renovation Lecture Hall 8	200,000.00
Renovation Lecture Hall 10	200,000.00
Renovation Lecture Theater 1, Biomed	150,000.00
Renovation Lecture Theater 2, Biomed	150,000.00

FINANCE @ FOM





Achievements









Implementation of new financial system – FIRST system



Provide training to all departments



Centralize finance – procurement & finance section



Streamline financial process

Training provided





6th October 2020



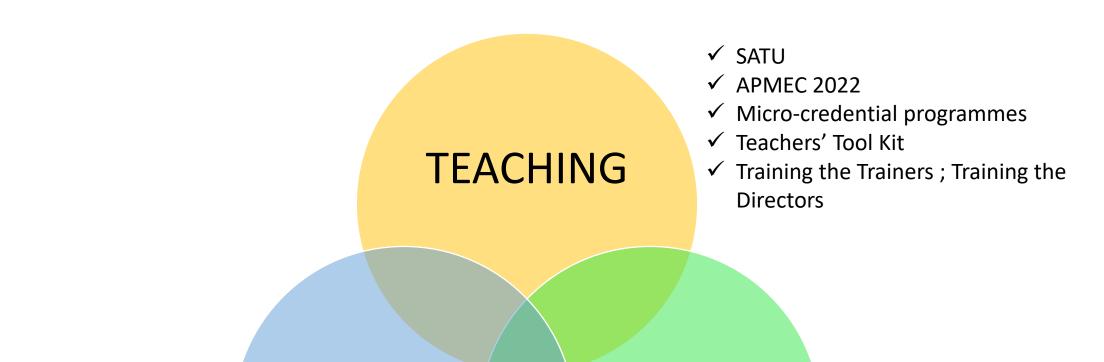
13th October 2021



22nd March 2021







- ✓ AEU
- ✓ CRL
- ✓ FOM Supply Store
- ✓ Biobank

- RESEARCH SERVICES
- ✓ Kidney stone qualitative analysis service
- ✓ Seminar / workshops

