

CLINICAL RESEARCH UNIT

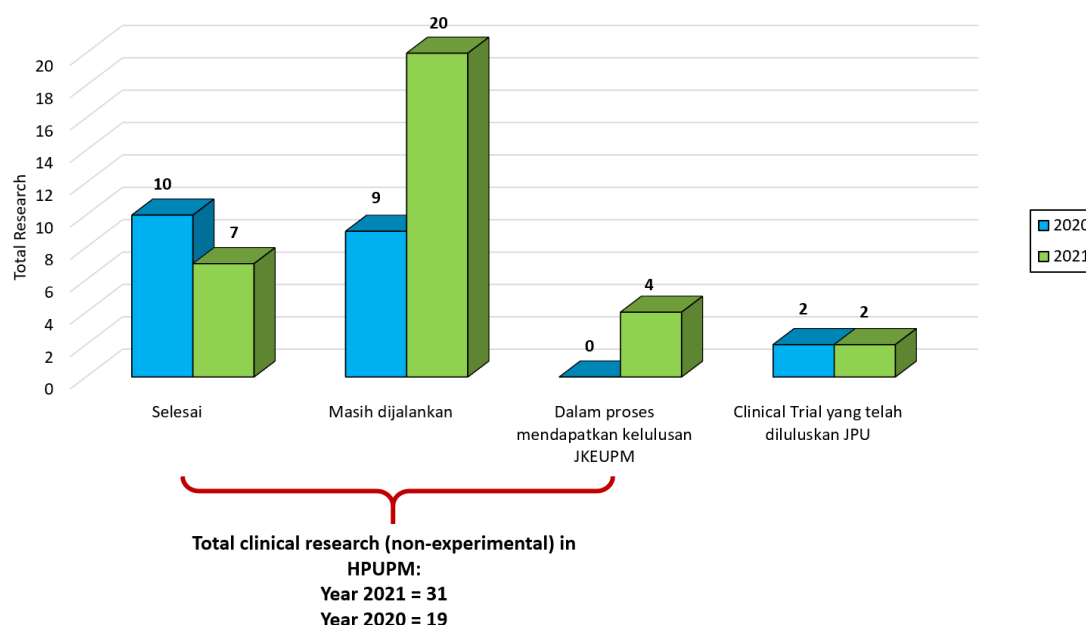
ANNUAL REPORT

By: Faridzatul Syuhada Abdul Rashid



1. CLINICAL RESEARCH IN HPUPM FOR YEAR 2021

STATISTICS OF CLINICAL RESEARCH IN HPUPM FOR YEAR 2020 & 2021



2. CLINICAL TRIAL FOR YEAR 2020 - 2021

NO.	PRINCIPAL INVESTIGATOR	PROJECT TITLE	SPONSOR
1	ASSOC. PROF. DR. LIYANA NAJWA BINTI INCHE MAT	A Phase 3, Multi Arm, Multi Stage, Covariate-adjusted, Response-adaptive Randomised Trial To Determine Optimal Early Mobility Training After Stroke (Avert Dose)	The Florey Institute Of Neuroscience And Mental Health, Australia
2	DR. ANG JIT KIAT	A Randomized, Open-label, Rater-blinded, Active-controlled, International, Multicenter Study To Evaluate The Efficacy, Safety, And Tolerability Of Flexibly Dosed Esketamine Nasal Spray Compared With Quetiapine Extended-release In Adult And Elderly Participants With Treatment-resistant Major Depressive Disorder Who Are Continuing A Selective Serotonin Reuptake Inhibitor/Serotonin-norepinephrine Reuptake Inhibito	Janseen Pharmaceutical Companies Of Johnson & Johnson (Malaysia)

NO.	PRINCIPAL INVESTIGATOR	PROJECT TITLE	SPONSOR
3	ASSOC. PROF. DR. HOW KANG NIEN	A Comprehensive study of the Efficacy and Safety of Lichochalcone - A Containing Sun Block in the Management of Acne and Post Acne Pigmentation Among Malaysia Patients	Beiersdorf (Malaysia) Sdn Bhd
4	ASSOC. PROF. DR. WAN ALIAA BINTI WAN SULAIMAN	The Effectiveness and Tolerability of Multi Strain Probiotics for Preventive Treatment of Episodic Migraine: A Single-Center, Double-Blind, Placebo-Controlled Phase 2 Trial (PREM)	B-Crobes Laboratory Sdn Bhd (588778-K)

3. CLINICAL RESEARCH (NON-EXPERIMENTAL) FOR YEAR 2021

No.	Title	Principal Investigator & Department	Status
1	Establishing A New Approach To Clinical Communication Skills Assessment For Medical Students Using An Immersive Virtual Simulated Patient – PhD student	Dr. Siti Khadijah Adam Department of Human Anatomy, Faculty of Medicine and Health Sciences, UPM	Ongoing
2	A Developmental Model of Patient Engagement across Multiracial Society in Malaysia	Dr. Aneesa Binti Abdul Rashid Department of Family Medicine, UPM	Completed
3	Effects of COVID-19 Vaccine on Retinal Vasculature Among Healthcare Workers in Hospital Pengajar Universiti Putra Malaysia (HPUPM)	Dr. Dhashani Sivaratnam Department of Ophthalmology, UPM	Ongoing
4	Development and Evaluation of a Stage-Based Tailored Nutrition Education Package for Childhood Obesity (ST-NEPCO) (7-11 Years Old) in Petaling District, Selangor	Dr. Norbaizura Md Yusop, Department of Dietetik, UPM	Ongoing
5	Caregiver Burden and Health Related Quality of Life Among Informal Caregivers of Patients with Severe and Persistent Mental Illness	Dr. Zamzalian bt Abdul Mulud (UiTM) Dr. Chong Seng Choi Department Psychiatric, UPM	Ongoing
6	Work Related Musculoskeletal Disorders among Healthcare Workers in Hospital Pengajar Universiti Putra Malaysia : The Prevalence and Association Factors - Master Student	Dr. Firdati Mohamed Saaid, Department of Orthopedics	Completed

No.	Title	Principal Investigator & Department	Status
7	The Evaluation of Platelet Parameters and MRI Findings in Facilitating Acute Ischemic Stroke Treatment in Hospital Universiti Putra Malaysia(HPUPM) - Master Student	Assoc. Prof. Dr. Sabariah binti Md Noor, Department of Pathology	Completed
8	Antimicrobial Stewardship - Antimicrobial Utilisation at A Newly Opened Tertiary Hospital in Klang Valley (Hospital Pengajar UPM) (Master Student)	Dr. Tengku Zetty Maztura Tengku Jamaluddin, Department of Medical Microbiology	Completed
9	Multicenter Study on Neuronal and Genetics Changes Among Alzheimer's Disease and MCI Patients in Klang Valley, Malaysia	Assoc. Prof. Dr. Subapriya Suppiah, Department of Radiology	Ongoing
10	The Effect of Acupuncture As Adjunctive Therapy On Homeostasis Model Assessment-Insulin Resistance And Health-Related Quality Of Life In Patients With Type 2 Diabetes Mellitus	Professor Dr. Zalilah Mohd. Shariff Department of Dietetics	Ongoing
11	Correlation Between The Volume of MRI Brain Infarct and Inflammatory Markers among Acute Ischemic Stroke Patients in HPUPM – Master students	Assoc. Prof. Dr. Suraini binti Mohamad Saini Department of Radiology	Completed
12	Infection Control Management Through the Integration of Conventional Antimicrobial Resistance Surveillance, Advance Biopsychosocial Assessment and Machine Learning Approaches	Dr. Azmiza Syawani Jasni Department of Medical Microbiology	Ongoing
13	Factors Associated with Malnutrition Among Geriatric Patients In Public Hospitals In The Klang Valley - Master students	Dr. Noraida binti Omar, Department of Dietetics	Ongoing
14	Performance Validation of Capillary Electrophoresis for Haemoglobinopathy Diagnosis and Verification of Normal HbA2 and HbF Values on the Sebia Capillarys 3 Octa Capillary Electrophoresis	Prof. Madya Dr. Sabariah binti Md Noor Department of Pathology	Ongoing
15	A Pilot Quasi-Experimental Study Evaluating the Feasibility and Potential Effectiveness of a Home Hazard Management Program on reducing the rate of Falls and Fear of Falling among Malaysian Community Dwelling Stroke Survivors - PhD student	Ms. Husna Ahmad Ainuddin (GS53888) Dr. Muhammad Hibatullah bin Romli, Department of Rehabilitation Medicine	Ongoing
16	Characterisation and Applications of Fabricated Germanium-doped Silica	Assoc. Prof. Dr. Noramaliza binti Mohd Nor,	Ongoing

No.	Title	Principal Investigator & Department	Status
	Optical Fibres as Thermoluminescent Dosimeters in Proton Beam Dosimetry- PhD student	Department of Radiology	
17	The Use of Fabricated Germanium-doped Optical Fibres for Computed Tomography Radiation Dosimetry - PhD student	Assoc. Prof. Dr. Noramaliza binti Mohd Nor, Department of Radiology	Ongoing
18	The Use of Real-time Fabricated Germanium Doped Optical Fibers for Clinical Computed Tomography Radiation Dosimetry - PhD student	Assoc. Prof. Dr. Noramaliza binti Mohd Nor, Department of Radiology	Ongoing
19	Occurrence of ESBL and Non-ESBLiproducing Klebsiella Pneumonia Harboursing magA and K2A Genes in Clinical Samples Isolated from Hospitals in Malaysia	Dr. Nurshahira Sulaiman, Department of Biomedical Sciences	Ongoing
20	Sociodemographic Profiles, Knowledge, Attitudes and Practices of Hospital Malnutrition Among Healthcare Workers in Universiti Putra Malaysia Teaching Hospital (HPUPM) - Degree Student	Dr. Zuriati Ibrahim (Project Supervisor)	Completed
21	Towards Development of An Individualised Screening Tool by Utilising Cervical Length Measurement in Relation to Body Mass Index(BMI) for Early Identification and Intervention of Preterm Birth	Dr. Nurul Iftida Basri Department of Obstetrics and Gyneacology	Ongoing
22	Correlating HbA1c Result between Capillary Electrophoresis (CE) and High-Performance Liquid Chromatography (HPLC) Measurement in HPUPM, 2021 – Master Student	Assoc. Prof. Dr. Intan Nureslyna Samsudin Department of Pathology	Ongoing
23	A Multicenter Study of the Relationship Between Anthropometric Measurements and Hamstring Autograft Diameter in Anterior Cruciate Ligament Reconstruction in Malaysia – Master Student	Dr. Liew Siew Khei Department of Orthopedics	Completed
24	Seroconversion Post-COVID-19 Vaccination: The Determination of KAP, Genetic Factors Using Transcriptomics Analysis and Potential Use Of Pre-Corneal Tear Film As The Non-Invasive Screening Method'	Dr. Aidalina binti Mahmud Department of Community Health	Ongoing


No.	Title	Principal Investigator & Department	Status
25	Comparison between the pro-inflammatory cytokines level in inflammatory, non-inflammatory acnes and non-lesional skin using the tape stripping method	Dr. How Kang Nien Department of Medical	Ongoing
26	Developing Smart Walker Prototype for Promoting Mobility Among Older Malaysians	En. Mohd Rizal Hussain Institut Penyelidikan Penuaan Malaysia, UPM (MyAgeing)	Ongoing
27	Discovery of genetic aberrations in paediatric patients suspected of rare genetic disorders	Assoc. Prof. Dr. Ting Tzer Hwu Department of Pediatrics	Ongoing
28	Health Technology Assessment of AIIB Spectral Device™ as the Screening Tool for Covid-19 Infection in Malaysia : A 2-Phase Pilot Study	Assoc. Prof. Dr. Chee Hui Yee, Department of Medical Microbiology	Awaiting for JKEUPM approval
29	The Effects of Music in Hospital Waiting Lounge	Dr. Yeoh Pei Sze, Jabatan Muzik, Fakulti Ekologi Manusia UPM	Awaiting for JKEUPM approval
30	A Multi-Centred Double Blind Randomized Placebo Controlled Study to Assess Aspects of Safety and Efficacy of Nuvastatic? (C50SEE5050ESA) as an Immunomodulator Adjuvant Therapy to the Standard Care of Treatment in Covid 19 Patients	Dr. Umami Nadira binti Daut, Department of Medical	Awaiting for JKEUPM approval
31	The Evaluation of NGAL, KIM, MCP-1 and TWEAK Biomarkers with Utilization of Electron Microscopy (EM) for Early Prediction of Outcome in Lupus Nephritis	Dr Nur Alya Binti Zainal (Master student, International Medicine, UPM)	Awaiting for JKEUPM approval

4. CRU ACTIVITIES IN YEAR 2021

NO.	ACTIVITY	FREQUENCY	STATUS
A. RESEARCH CONSULTATION CLINIC			
1	'Research Design Clinic (RDC)'	Based on application	15 sessions completed
2	'Biostatistics Clinic (BSC)'	Based on application	17 sessions completed

NO.	ACTIVITY	FREQUENCY	STATUS
B. WORKSHOP / COURSES / TRAINING ORGANIZED BY CRU			
1	Crash-Workshop On 'Clinical Epidemiology Research Methodology' (<i>Cw-Cerm</i>) Speaker: Assoc. Prof. Dr. Chew Boon How Head of Clinical Research Unit	1	Conducted virtually on 4th Mac 2021 with 40 participants.
2	The Planning and Conducting of A Prognostic Research Speaker: Assoc. Prof. Dr. Sharmini Selvarajah Consultant Clinical Epidemiologist MBBS (UM), MPH (Hons), MSc Clin Epi, PhD (Utrecht, NL)	1	Conducted virtually on 21st May 2021 with 51 participants.
3	Webinar Talk On Clinical Research & Data Management During The Pandemics Speaker: Assoc. Prof. Dr. Karuthan A/L Chinna (PhD) Taylor's University	1	Conducted virtually on 21st May 2021 with 37 participants.
4	'Meta-Journal Hour (MJH) Series'	4 series	<p>a. Series 1: Interpreting Systematic Review: Are We Ready To Make Our Own Conclusions? Date: 17th September 2021</p> <p>b. Series 2: Ultraprocessed Food Consumption and Risk of Type 2 Diabetes Among Participants of the NutriNet-Sante Prospective Cohort Date: 15th October 2021</p> <p>c. Series 3: Physical activity and the risk of SARS-CoV-2 infection, severe COVID-19 illness and COVID-19 related mortality Date: 19th November 2021</p> <p>d. Series 4: Methodological quality of COVID-19 clinical research Date: 10th December 2021.</p>
5	'Research Colloquium (RC) Series 1'	1	<p>Conducted virtually on 1st December 2021 with 42 participants.</p> <p>These are the topics presented during RC:</p>


NO.	ACTIVITY	FREQUENCY	STATUS
			<p>a. <i>Comparison of Automated and Manual Nucleic Acid Extraction Methods for Covid-19 Detection with RT-PCR in HPUPM</i> Dr. Narcisse Mary A/P Sither Joseph</p> <p>b. <i>The association of atherosclerosis with nutritional status measurements in non-Covid-19 adult patients admitted to HPUPM during the pandemic</i> Assoc. Prof. Dr. Bahariah Khalid</p> <p>c. <i>Antimicrobial Utilisation at A Newly Opened Tertiary Hospital in Klang Valley (Hospital Pengajar UPM)</i> Dr. Tengku Zetty Maztura Tengku Jamaluddin</p>
6	'Webinar on The Types of Systematic Review (SR) in The Medical and Health Sciences'	1	<p>Conducted virtually on 2nd December 2021 with 114 participants.</p> <p>There are 18 types of SR covered and the speakers are among CRU Associate Members (CRAMs) and CRU officers.</p>
7	<p>'Webinar on Key Skills in Academic Writing'</p> <p>Speaker: Ms. Nurul Iman Hafizah Adanan Research Officer, CRU Bachelor (Hons.) Nutrition and Dietetics (UiTM), MSc. (Clinical Nutrition) (UPM)</p>	1	Will be held on 23rd December 2021 virtually.
C. RESEARCH AND PUBLICATION			
1	RECRUS Research Newsletter (eISSN 2805-5004)		Ongoing: "Vol 1 Issue 10"
2	Survey on Research Needs	1	Full report to be published in Newsletter.
3	Intersectoral research project: 'Research on Digital Health'	1	Questionnaire validation and proposal preparation
4	Development & Evaluation of A Research Capacity Building Training Module Among HPUPM staff	1	Proposal preparation
5	MASA Policy Development Program (MPDP): 'Improving Health through The Development of an Evidence-Based	1	Submitted the MPDP grant application on 29th October 2021. Awaiting for the feedback.



The Delta Variant of the SARS-CoV-2

Recruiting Research Newsletter
July 2022
Page 1


Abstract: The Delta variant of SARS-CoV-2 has been identified as the most transmissible variant of the virus. It has been associated with a higher rate of reinfection and a higher rate of hospitalization. The Delta variant has also been associated with a higher rate of death. The Delta variant is currently the dominant variant in the United States. The Delta variant is also the most transmissible variant of the virus. The Delta variant is currently the dominant variant in the United States. The Delta variant is also the most transmissible variant of the virus.



Varying COVID-19 Vaccination Dosing Intervals on Vaccines Effectiveness

Recruiting Research Newsletter
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Abstract: The effectiveness of COVID-19 vaccines has been shown to be higher when the dosing interval is shorter. The effectiveness of COVID-19 vaccines has been shown to be higher when the dosing interval is shorter. The effectiveness of COVID-19 vaccines has been shown to be higher when the dosing interval is shorter. The effectiveness of COVID-19 vaccines has been shown to be higher when the dosing interval is shorter. The effectiveness of COVID-19 vaccines has been shown to be higher when the dosing interval is shorter.



Dietary Practices and Nutrition for the Prevention of COVID-19

Recruiting Research Newsletter
July 2022
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Ivermectin on COVID-19: Scientific Plausibility, Clinical Evidence, Clinical Epidemiological Issues of the Studies

Recruiting Research Newsletter
July 2022
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
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In Brief

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
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
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'RECRUS RESEARCH NEWSLETTER VOL. 1'

RECRUS

Research Newsletter

Volume 1, Issue 8, October 2021, 043 - 059

HPUPM
HOSPITAL PENGAJAR UPM

High-Quality Research, True Academics, Real Experts

FROM THE EDITOR'S DESK

I am very glad to present to you the very first (proper) RECRUS Research Newsletter! It is the first one because the preceding 7 issues have brought forth the newsletter earlier than planned in disseminating evidence research and worthy of clarification about the pandemic COVID-19. The name RECRUS stands for **Research is a Skill-Useful**. You can learn more about this newsletter on its website here.

In this issue, we publish the appraisals of a cross-sectional study from the first Meta-Journal Hour on **Interpreting systematic reviews**; are we ready to make our own conclusions? It comes with a YouTube recording of the session. Every researcher and evidence-based practitioner know that systematic reviews (SR) are important and informative. They serve as the 'trust' have literature in the background of every new research proposal and report, and also contain potentially highest-ranked scientific evidence of a topic if the review is undertaken systematically, comprehensively and reported in a timely manner. This paper reported the ability to interpret SRs in healthcare professionals including doctor-to-be medical students. It was reported that only about 30% were able to identify the most appropriate conclusion (correct direction of effect and strength of evidence) based on the given 'mixed abstracts' with a corresponding forest plot on a chosen outcome on 4 SRs on treatment effectiveness. The proportions were lowest in interpreting the strength of evidence compared to the direction of effect across the 4 SRs using just the chi-square tests. However, there are study designs to be taken note of when reading the study paper and making sense of the findings. It was interesting to note that a simple but important research was published in a very reputable journal.

The newsletter will also like to cherish colleagues from HPUPM and Faculty of Medicine & Health Sciences (PMHS) UPM who won competitive research grant in year 2020 and 2021 in different schemes. Do browse the interesting and concise information about their winning research proposals (some may provide more than just the title in the coming issue). I wish you all success in completing the research and produce useful scientific evidence that would improve clinical practices, health and wellbeing of the nation!

This newsletter will strive to publish articles that will improve knowledge about high-quality research that enhance good research culture to the levels of integrity and vibrancy where relevant, credible and useful research are produced to inform clinical practices, life and living of our patients and people.

IN THIS ISSUE

Clinical Epidemiology

✓ Appraisal of Meta-Journal Hour Series 1 (pg. 43 - 44)

Research Achievements & Impacts

Winners of Research Grants 2020 - 2021 (pg. 45 - 59)

Announcements

1. Meta-Journal Hour Series 2
2. Webinar on "Types of Systematic Reviews"

RECRUS Editorial Members
Associate Professor Dr. Chew Boon How (Editor-in-Chief)
Cik Nurul Iman Hafizah Adnan (Papers Editor)
Dr. Nur Aazifah Itham (News Editor)
Cik Faridzani Syuhada Abdul Rashid (Production Editor)
Cik Intan Basrah Abd Ghani (Technical Editor)

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RECRUS

Research Newsletter

Volume 1, Issue 9, November 2021, 060 - 079

HPUPM
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High-Quality Research, True Academics, Real Experts

FROM THE EDITOR'S DESK

This issue brought to you the second appraisal on another important journal paper from the Franco's NutriNet-Santé study dubbed as the largest and 'best' dietary study in modern medicine. In this one of the many papers they have published, showed that eating ultra-processed foods (UPF) increased the risk of type 2 diabetes (T2D) at a rate of every 10% more of UPF in food consumption per day led to 15% higher risk of T2D within 5 years. This effect was adjusted to many potential confounding risk factors except psychosocial conditions and could be underestimated in the study cohorts as evident by the lower T2D incident rate compared to that in the French population. Applying this to the Malaysian context, we may expect an even higher additional risk of UPF on T2D assuming the already higher population risk from less healthy dietary habits from the other non-UPF and lower physical activity.

A timely and informative article on **Sample Size Calculation** explains fundamental concepts in sample size estimation for new studies. All clinical studies must include some forms of correct sample size estimation in order to find the answer to its primary objectives. The estimated sample size should include an inflation to the calculated required sample size from estimated non-response, incomplete response and/or attrition rates. Exceptions to sample size estimation are those big data research and retrospective study on large databases. This is because the readily available data is available without additional cost to gather them. The research with this type of data require highly focused research questions and skillsets of analysis.

A sensational ranking of world top scientists has updated its score in October 2021 as version 3 for the latest ranking based on Scopus citation indices till end of year 2020. The article on **'What are the world top scientists?'** explains about the scoring scheme that generated the ranking. It is of first importance to know the methods before the results. This principle should apply to almost all scientific works. Therefore, the title of the article begins with **'what'** instead of **'who'**.

Do check out the announcement section of the upcoming activities by CRU. The webinar on **'Types of Systematic Review'** has registered more than 100 participants during the preparation of this newsletter on 30 November 2021. You are encouraged to block your calendar for the "Sample Size Calculator" online workshop by two eminent statisticians Prof Dr. Syed Haim Nour and Dr. Mohamed Adam Bujang. We promised this workshop to clarify all fundamental doubts about sample size estimation for some of the common clinical studies.

Lastly, we continue to cherish research grant winners who have provided further information on their proposed studies. Also, we celebrate staffs from the Faculty of Medicine & Health Sciences and HPUPM who have been ranked among the world top 2% scientists!

IN THIS ISSUE

BREAKING NEWS

The new SOPs from JKEUPM on research approvals from other ethics committees for research at non-UPM facilities.

Clinical Epidemiology

➤ Appraisal of Meta-Journal Hour Series 2 (pg. 60 - 63)
➤ Determination of Sample Size (pg. 64 - 68)
➤ What are the world top scientists? (pg. 69 - 71)

Research Achievements & Impacts (pg. 72)

★ World top 2% scientists in HPUPM and FPSK (pg. 73)
★ Research and Innovation Award FPSK 2020 (pg. 74)
★ Winners of Research Grants 2020 - 2021 (pg. 75 - 79)

Announcements

1. Meta-Journal Hour Series 3
2. Webinar on 'Types of Systematic Review' (update)
3. Research Colloquium
4. Webinar on "Sample Size Calculation"

RECRUS Editorial Members
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INVITING SUBMISSION TO SECTION

Postgraduate Students: Graduated UPM's MMed/PhD/MSc students and the importance of their research findings

'META-JOURNAL HOUR (MJH) SERIES'

CLINICAL RESEARCH UNIT, HPUPM PRESENTS

META-JOURNAL HOUR (MJH)

FRIDAY | 17TH SEPT 2021
11.00AM to 12.15PM

TOPIC

INTERPRETING SYSTEMATIC REVIEW: ARE WE READY TO MAKE OUR OWN CONCLUSIONS?

Link to related article: <https://doi.org/10.1001/jamainternmed.2019.7942>

Scan QR code to join our ZOOM meeting

Platform:

Clinicians, pharmacists, nurses, allied health professionals and postgraduate students are welcome to join.

CPO points will be provided to attendees.

If you have any inquiries, please contact: 03-9769 9759 (Ms. Intan Hafizah) or email: cru_hpupm@upm.edu.my

OR CLICK HERE

Meeting ID: 856 1435 6432
Passcode: 454604

Open to all UPM staff!
CPO points and e-certificates will be provided.
For any inquiries, please contact: 03-9769 9759 or email: cru_hpupm@upm.edu.my

CLINICAL RESEARCH UNIT PRESENTS

META-JOURNAL HOUR (MJH)

15TH OCTOBER 2021 | FRIDAY
11.00AM - 12.15PM

By:

Dr. Nur Aazifah Itham
Research Officer, CRU

Open to all UPM staff!
CPO points and e-certificates will be provided.
For any inquiries, please contact: 03-9769 9759 or email: cru_hpupm@upm.edu.my

CLINICAL RESEARCH UNIT PRESENTS

META-JOURNAL HOUR

19TH NOVEMBER 2021 | FRIDAY
11.00 AM - 12.15 PM

By:

Dr. Nur Aazifah Itham
Research Officer, CRU

Open to all UPM staff!
CPO points and e-certificates will be provided upon successful participation.

CLINICAL RESEARCH UNIT PRESENTS

META-JOURNAL HOUR

Join our discussion on appraising the quality of COVID-19 clinical research

ARTICLE TITLE

Methodological quality of COVID-19 clinical research

Click to access full article
<https://doi.org/10.1093/aje/kwz302>

10TH DECEMBER 2021 (FRIDAY) | 11.00 - 12.15PM | WEBEX

Click [HERE](#) to register and scan the QR code below

Speaker:

Dr. Nur Aazifah Itham
Medical Officer, CRU

Open to all UPM staff!
CPO points and e-certificates will be awarded upon successful participation.

For any inquiries, please contact: 03-9769 9759 or email: cru_hpupm@upm.edu.my

'WEBINAR / WORKSHOP / RESEARCH COLLOQUIUM'

HPUPM
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**KLINIK KONSULTASI
PENYELIDIKAN**
UNIT PENYELIDIKAN KLINIKAL HPUPM

Unit Penyelidikan Klinikal HPUPM menyediakan perkhidmatan Klinik Konsultasi Penyelidikan seperti berikut:

RESEARCH DESIGN CLINIC (RDC)
Dibenditkan oleh:
Prof. Madya Dr. Chew Boon How
Kerusi Unit Penyelidikan Klinikal / Fakulti Perubatan Kluang
MD (USM), MMed (Fam Med) (UM), PhD (University of Nottingham)
ORCID ID: <https://orcid.org/0000-0002-8697-6745>
Researcher profile: <https://www.researcherprofiles.com/publications/Chew-Boon-How-2021-04-04-15048>
Google Scholar: <https://scholar.google.com/citations?user=02C2t24AAJ&hl=en>

BIostatistics CLINIC (BSC)
Dibenditkan oleh:
Dr. Lim Poh Ying
Penyarah Kanan, Jabatan Keperluan Komuniti FPMK,
Bioinformatics (UMMS), Master of Science (Statistics) (UM), PhD (Statistics)
University of Nottingham

TERBUKA KEPADA SEMUA WARGA STAF KLINIKAL HPUPM DAN UPM
SESI KONSULTASI ADALAH PERCUMA

TEMPAHAN SEBELUM JANJI TEMU
Research.consultation@upm.edu.my

Matlamat terajut, sila hubungi hotline kami di
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**CRASH-WORKSHOP
ON 'CLINICAL-
EPIDEMIOLOGY RESEARCH
METHODOLOGY (CW-CERM)'**

Our Speaker:
**ASSOC. PROF. DR. CHEW
BOON HOW**
Head, Clinical Research Unit /
Family Medicine Specialist
MD (USM), MMed (Fam Med) (UM),
PhD (Utrecht)

FOR REGISTRATION
Registration form for the Clinical Epidemiology Research Methodology (CW-CERM) workshop

MARCH 4TH 2021 (THURSDAY)
8.00 AM - 5.00 PM | PLATFORM ZOOM

THIS WORKSHOP IS ONLY OPEN TO HPUPM ACADEMIC CLINICIANS
UPON SUCCESSFUL PARTICIPATION, YOU WILL GET

e-Certificate & CPD Points

For any inquiry, please contact Dr. PM.
Dr. Aaron Siew: +6019-266 4342 | aaron.siew@upm.edu.my
Paritistat Syahida Abeer Rashid: +6012-897 0901 | paritistat@upm.edu.my

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webinar
Types of Systematic Review

2nd December 2021 | 9.00 am - 1.00 pm | Webex

Speakers:

- Introduction & Conclusion by Assoc. Prof. Dr. Chew Boon How
- Effectiveness reviews by Dr. Muhammed Hudaib Shari
- Diagnostic Test Accuracy reviews by Dr. Chai Ahmad Tawfik Ahmad
- Evidence synthesis by Dr. Sanyal Kanchan
- Expert opinion/policy reviews by Assoc. Prof. Dr. Lee Kuan
- Rapid reviews by Assoc. Prof. Dr. He Zhen
- Umbrella reviews (systematic reviews of reviews) by Dr. Tan Kai An
- Methodological reviews by Assoc. Prof. Dr. He Zhen
- 1. Prognostic reviews by Assoc. Prof. Dr. He Zhen
- 2. Realist synthesis by Dr. He Zhen
- 3. Biology and/or risk reviews by Assoc. Prof. Dr. He Zhen
- 4. Concept analysis by Dr. He Zhen
- 5. Epidemiology and/or risk reviews by Assoc. Prof. Dr. He Zhen
- 6. Psychological reviews by Assoc. Prof. Dr. He Zhen

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Webinar Talks

21st May 2021

Talk 1: The Planning and Conducting of A Prognostic Research
9.30 am - 12 pm

Talk 2: Clinical Research & Data Management During The Pandemics
1.30 pm - 16.30 pm

DR. SHAEMINI SELVARAJAH
CONSULTANT CLINICAL EPIDEMIOLOGIST

Moderator
ASSOCIATE PROFESSOR DR. CHEW BOON HOW
HEAD OF CLINICAL RESEARCH UNIT / FAMILY MEDICINE SPECIALIST

ASSOCIATE PROFESSOR DR. KARU'NAN A/L CHINNA
TAYLOR UNIVERSITY

This talk will be about conducting a proper prognostic research from the beginning to the end including the statistical strategies to be aware of such as the validation and predictor role. The speaker will be sharing her journey in validating the Framingham Risk Score for Malaysia.

Pandemics impact on the conduct of clinical research and trials. How to assess the threat and indirect impacts of the pandemic on the data quality? And what ways best to analyse the data? This will be an informative talk that will provide you with good awareness of research planning and data management, and practical knowledge in data analysis. It will hopefully be able to empower clinicians to collaboratively more effectively with biostatisticians.

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Join us!

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RESEARCH Colloquium Series 1

1st DECEMBER 2021 (WEDNESDAY)
2.00 PM - 5.00 PM

Speakers:

- 2.15 PM - 3.00 PM
Dr. Narassee Mary A/P Sither Joseph
Comparison of Automated and Manual Nucleic Acid Extraction Methods for Covid-19 Detection with RT-PCR in HPUPM
- 3.00 PM - 3.45 PM
Associate Professor Dr. Bahariah Khalid
The association of atherosclerosis with nutritional status measurements in non-Covid-19 adult patients admitted to HPUPM during the pandemic
- 3.45 PM - 4.30 PM
Dr. Tengku Zetty Mastura Tengku Jamaluddin
Antimicrobial Utilisation at A Newly Opened Tertiary Hospital in Klang Valley Hospital Pengajar UPM

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Clinical Research Unit (CRU), HPUPM Presents

**A WEBINAR ON
"KEY SKILLS IN ACADEMIC WRITING"**

23rd DECEMBER 2021 (THURSDAY) | 9.00am - 12.00pm | webex

Speaker
Ms. Iman Hafizah
Research Officer, CRU

Moderator
Associate Professor
Dr. Chew Boon How
Head of Unit, CRU

TOPIC HIGHLIGHTS

- Writing in your own words
- The writing process
- Issues in plagiarism

TARGET PARTICIPANTS

- Postgraduate students
- Early career researchers
- Clinicians and healthcare professionals

Scan QR code to register:
or click [HERE]

FEE
UPM Staff & Students: RM 10
Non-UPM: RM 20

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