



ANNUAL NEWSLETTER 2017
DEPARTMENT OF PARASITOLOGY
FACULTY OF MEDICINE
UNIVERSITY OF MALAYA



HOD FOREWORD



Professor Dr. Suresh Kumar
Head of Department

Another year has passed! Time flies. The Department of Parasitology had an equally amazing year complete with awards and accolades conferred on some of the academic staff members of the Department as well. A total of 28 certificates were received in honour of the recognition conferred to the services and contributions of our staff members in the various fields, some even beyond Parasitology. This of course reflects the ambidexterity and multi-functional roles staff members need to play both at the Faculty and at the University levels.

Currently we are the 4th largest contributor amongst departments in terms of paper publications in Faculty of Medicine. This denotes a relatively high academician: paper ratio in our department and despite cuts in the research funding, the commendable achievement must be congratulated.

It is our belief that an academic department should not just confine to just teaching and carrying out research activities though these are our core functions. There is a need to be bold and be willing to step beyond core duties and expand our hearts to create positive awareness in the community. The year our outreach activities included 2nd Basic and Clinical Immunology Course held on the 5th to 9th July and the 2nd Intersite Parasitology Quiz 2017 held on 13th September 2017. The tireless work and commitment by our staffs indeed reaped the necessary results for both the events.

Some of us appeared in the radio, newspapers and TV highlighting our expertise and knowledge to the public which gave visibility to the Department.

We had 7 PhD and 5 Masters graduating last year contributing to the nation the expertise needed in the field of Parasitology.

The greatest highlight of our department however is the fellowship and the spirit of a strong family bond which gave strength to face all challenges and implement so many activities seamlessly and cohesively. The culture of 'not talking behind people's back' and the ability to be transparent and bold in voicing out concerns have generated an openness and frankness. These have become the unseen pillars and beams that support the functioning of a department.

This newsletter is dedicated to Prof Dr. Rohela Mahmud, our former Head of the Department who retired April 2018. Personally to many of us, over and above being the Head of the Department, she has been a Mother who was there to guide, counsel and guide all members of the Department. Her clinical expertise was often summoned and her views sought especially in matters pertaining to the clinical scenarios with reference to the questions set for the examinations or for the diagnosis samples the department receives. Her confident personality, often oozing comfort and joy will be sadly missed and I for one will miss the useful interactions and discussions often held to navigate the department especially after taking over the headship. We wish her well and was happy to note that she will continue as a specialist and therefore will still be able to catch glimpses of her when she gracefully visits our department during her course of her duty.

We thank Dr Fei Wen for taking the responsibility for generating this newsletter.

I take the opportunity to thank every staff member of the Department. Their gracious support and the commitment to continue upholding the excellence recognised in our Department for teaching and research as well as more importantly the healthy working culture that we have generated over the years cannot be expressed in words. Let's strive on!

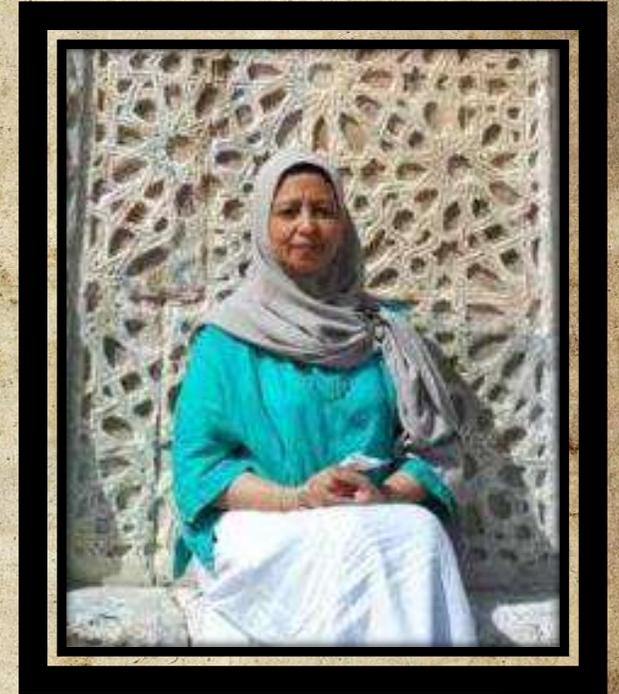
Professor Dr. Rohela Mahmud's Biography

Professor Dr. Rohela Mahmud graduated from University Malaya with a Bachelor of Medicine, Bachelor of Surgery (MBBS) in 1982. After completing her housemanship in University Hospital, she enrolled as a trainee lecturer at the Department of Parasitology. She went on to complete her Masters of Public Health and Tropical Medicine in Tulane University, USA and returned as a lecturer in 1985.

Throughout her 35 years of service at the Department of Parasitology, Professor Dr. Rohela has supervised numerous undergraduate and postgraduate students, many of whom are already professionals in their own fields. She is known for having great passion for teaching and is always keen to share her knowledge and experience with her students and staff. She was actively involved with coordinating both undergraduate and postgraduate teaching programmes which include Bachelor of Medicine and Bachelor of Surgery (MBBS), Biomedical Science, Masters in Public Health and Masters in Pathology (MPath).

Her expertise was often sought as evidenced by frequent appointments as internal and external examiners for PhD and masters candidates as well as reviewers for many journals such as The Southeast Asian Journal of Tropical Medicine and Public Health, Medical Journal of Malaysia, Journal of Bioscience, Journal of South East Asia Neurological, Asia Pacific Journal of Public Health and Malaysian Journal of Public Health Medicine. She has published more than 50 research papers and is the author of several books, including the recently published, *Medical Parasitology: A Textbook* by Springer, 2018.

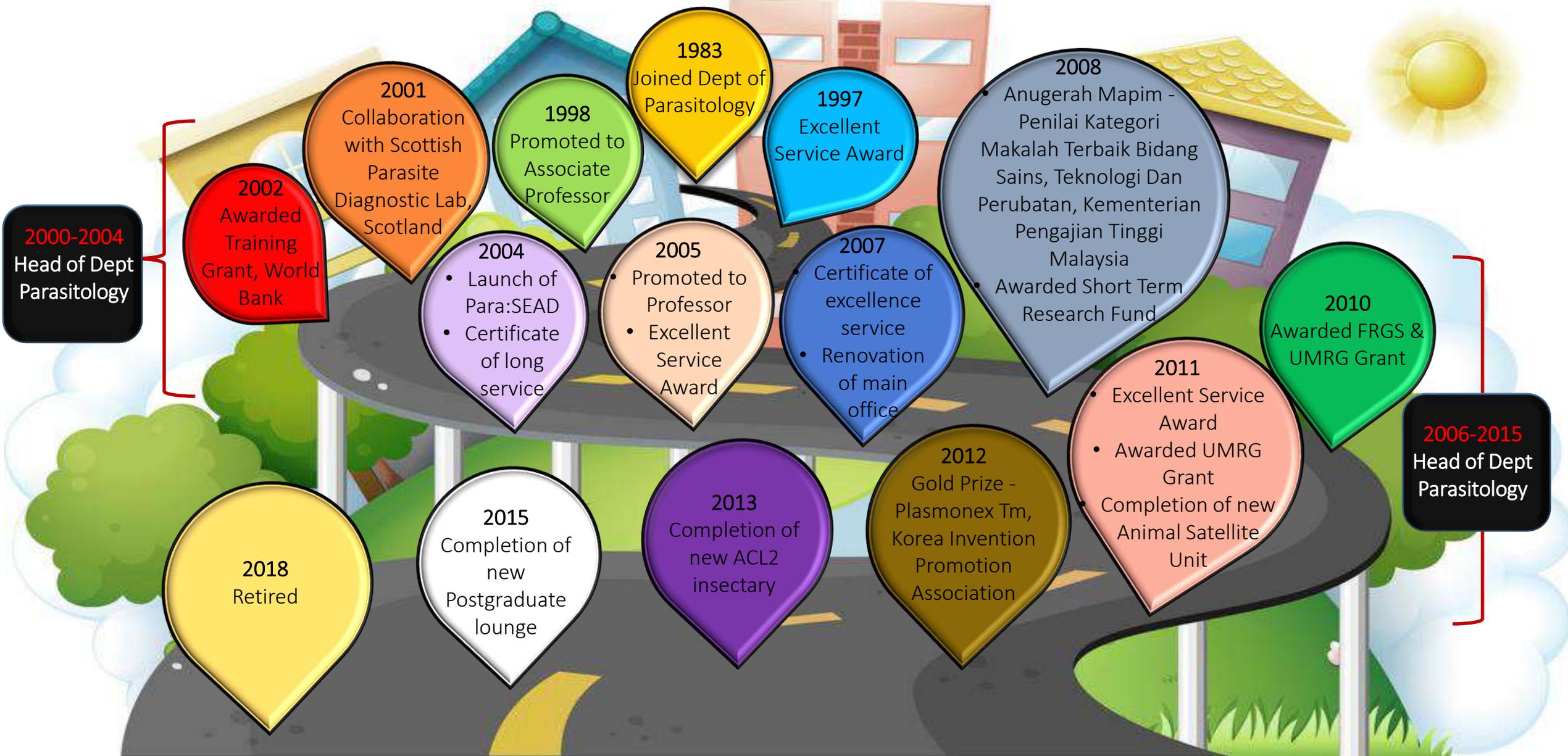
Throughout her tenure, Professor Rohela also contributed to external agencies. She was on the expert panel for drug control authority for Ministry of Health Malaysia, clinical consultant for the study on detection of *Cryptosporidium* and *Giardia* in water for Ministry of Health Malaysia and board member for the study of Master of Science in Tropical Medicine for IMU Education Sdn. Bhd. She was also a long-standing member of Malaysian Society of Parasitology and Tropical Medicine and Malaysian Society of Health.



Professor Dr. Rohela Mahmud

As the Head of Department for 14 years, Professor Dr. Rohela Mahmud has managed to elevate the Parasitology Diagnostic Unit to become a referral centre of parasitic diseases for both government and private hospitals from around the country.

Professor Dr. Rohela Mahmud's Career Timeline



Tribute to Professor Dr. Rohela Mahmud

There are not many clinical parasitologists that I could compare my good friend Prof Rohela with. So that in its totality reflect how special she is. A keen academic that you can hold your torch up to. An inspiration to all young parasitologists. Never one to procrastinate, to disappoint or to be petty. Always having good intentions for the department, her staff, her colleagues and friends. I am one of the privilege few that has been allowed into her inner sanctum (as I would like to refer it to) and likewise she into mine. We were classmates, alumni of UM medical faculty, colleagues and we have a strong sisterhood which I hope will last till Jannah. As friends, our path criss-crosses with academic achievements, celebrations, disappointments, marriage, family, children and friends. Rohela and I are terrible twins. We were both promoted in the same year, became heads of our department in the same year, extended after retirement in the same year and we now retire together. We laughed and cried together and we were also partner in crimes. The only thing she was ahead of me was she had more children (whom I love to bits) and publications (how boring!!). Rohela Mahmud, may you be happy with whatever that you planned to do. You now have more time to listen to the songs that you love, travel, learn to do the tango and whenever you feel like having a good cup of coffee, come over, I will brew a special one for you.



Prof. Datin Dr. Hamimah Hassan
Department of Microbiology
University of Malaya



Selamat Bersara Rohela! Semoga Allah memberkati umur dan sentiasa bahagia dengan keluarga tersayang. Also congratulations on your new published textbook! Something to leave behind for the new generation of students which I am inspired to emulate.

Prof. Dr. Ruby Husain
Department of Physiology
University of Malaya

Tribute to Professor Dr. Rohela Mahmud

To my dearest colleague and friend, Professor Dr Rohela Mahmud.

Alhamdulillah...congratulations on the successful journey at work through to your retirement. Your hard work and dedication over the years is finally paying off and now you have the freedom to do whatever you want to do....

No more targets, no more goals, no more KPIs and no more meetings. All there's left to do now is to unfurl all the happiness that life has in store. Retirement is not about giving up or slowing down or feeling old..... Retirement is about enjoying the longest holiday of life.

Enjoy the new journey of your life. Cherish every moment and have fun.

I will miss your friendly smile, and your sincere advice, be it personal or work-related...

May Allah bless you always...

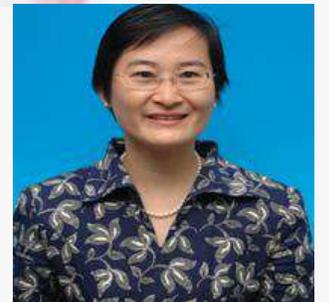
Congratulations on your retirement.

Prof. Dr. Normadiah M.Kassim
Department of Anatomy, UM



Once the saying goes “Time is like a river”. As others do, I also think that I would definitely settle down in my home country - Thailand, after completing my education that I may be able to serve my countrymen. I had never thought of working overseas till the year 1999, my life has taken me into different turns and directions that I had never planned or thought of and that my new academic career would start somewhere else. My new professional life has begun by working as a contract staff with the University of Malaya, a premier institution in Malaysia, for more than 16 years, time has flown so swiftly. The person whom I mostly met at the office as well as in Department meetings, along the corridors or even at a glance twice a year in our charitable events like “Animal Awareness Day” is none other than Prof. Rohela Mahmud. Most importantly, she was the Head of Department in several years throughout my career in UM. As a leader, Prof. Rohela exemplifies one of the most precious personality of being a person who provides full support for her staff based on one's own specialization. Moreover, Prof. Rohela is a thoughtful person as far as the Department in general or staff matters are concerned. By taking a little step in my career till today, that most important thing I would like to express to Prof. Rohela is ...Thank you very much!

Assoc. Prof. Dr. Veeranoot Nissapatorn
School of Allied Health Sciences
Walailak University
Thailand



Tribute to Professor Dr. Rohela Mahmud

I first met Professor Dr. Rohela Mahmud in 2003 when I joined the Department of Parasitology as a young lecturer. She was the head of department then. As I stepped into her office, it was comforting to see a beautiful lady with a pleasant disposition welcoming you. Over the years, our journey as colleagues turned to friendship. She was a motherly figure at work and was someone that I could always run to for advice or just for a listening ear. I will indeed miss her presence in the department.

As the saying goes, “How lucky I am to have known someone who is so hard to say goodbye to”.

Dear Prof Rohela, wishing you lots of joy and happiness as you begin a new chapter in your life.

Prof. Dr. Yvonne Lim Ai Lian
Department of Parasitology
University of Malaya



First time I met Prof Ela was at PBL training. I came late. She smiled. I thought she was super pretty. Got style and I liked her jewelry put together. Although I do think the first thing that struck me about her was the no pretences. It was a coincidence that Rihanna's remake of the song Umbrella was gaining popularity at that time and I thought of Prof Ela everytime Rihanna went Ela...Ela....Ela. Little did I realise what fate had in store for me. So when I joined Parasitology in 2008, I saw the pretty lady again but this time with the Al-Quran on her table. I knew I had made the right choice. Prof Ela...I am gonna miss your pretty silhouette that always comes with a special smile and a wink for me. Thank u for accepting me into your fold. Love you lots boss.

Dr. Noraishah Mydin Abd Aziz
Department of Parasitology
University of Malaya

Tribute to Professor Dr. Rohela Mahmud

I would like to take this opportunity to express my sincere feelings and share my sweet memories with Professor Dr. Rohela Mahmud. I have spent a pleasant and unforgettable time in the Department of Parasitology, Faculty of Medicine, University of Malaya, as a student for three years followed by five years as a postdoctoral researcher, senior lecturer and visiting professor. Over this period, Prof. Rohela has been a friend, colleague and mentor for me. I appreciate the motivation, encouragement, guidance, on-the-job training and unlimited support I have received from her. I still remember the smiling heart and kind words she used to welcome her visitors even if she was busy. I am still impressed with her decision-making and problem-solving skills that never make anybody come back empty-handed. I will never forget her goodbye with tears in the farewell meeting when I left the Parasitology Department to Yemen. "Our memories are not made for the past but for the future". I pray to the Almighty Allah to reward Prof. Rohela Mahmud for all her efforts.

Assoc. Prof. Dr. Mohammed A. K. Mahdy
Head of Research Department & Director
Tropical Disease Research Center
University of Science and Technology
Yemen



Dear Great Professor Rohela

I wish you the best on your life after retirement.

I am confident that you will continue doing a lot of scientific activities; you are among those who have science in their blood and genome.

I was very lucky to join the department during your time as HOD. I have learned a lot from you.

Thank you from my heart, you are one of the best persons/friends/HOD/lecturers I have met.

May ALLAH bless you with good health and happiness always.

Assoc. Prof. Dr. Hesham Al-Mekhlafi
Jazan University
Saudi Arabia



Tribute to Professor Dr. Rohela Mahmud

I have known Prof Rohela Mahmud since my undergraduate years in University Malaya in the seventies.

We both graduated from UM with MBBS in 1982 and did our housemanship in University Hospital. We then decided to join the preclinical department. We were very grateful to Professor Dr Shivaji Ramalingam, HOD of Parasitology at that time, as he accepted us with open arms. Our colleagues include Prof B Sinniah, Prof Thomas, Prof Chua, Mr Manmohan, Dr Chandra Shekhar, Dr Johari Surin and Dr Nik Najib. After one year, Prof Rohela went to Tulane, USA for her postgraduate study; while I went to Liverpool School of Tropical of Medicine in UK.

After that, we continued to work together in Department of Parasitology for more than 30 years. We were promoted from trainee lecturer to full professorship during this period. During Prof Rohela's leadership as HOD, the department was flourished with many great achievements. The research done in the department were published in many high impact journals, and many beneficial seminars/workshop/training were conducted. Time flies, we both enjoyed our work and witnessed the department grew to double its size as it is now.

On a personal level, Prof Rohela and I, we continue being good friends, good colleagues until we retired in 2015 at the age of 60. We are both grandmothers now. Thank you Prof Rohela for being a true colleague and a true trustworthy friend. I am also very grateful to Prof Rohela for helping me during my promotion. I truly pray and hope that our friendship will last till the day we die. May Allah bless us all till jannah.

Professor Dr Jamaiah Ibrahim
Universiti Pertahanan Nasional Malaysia



Thank you Prof Rohela!



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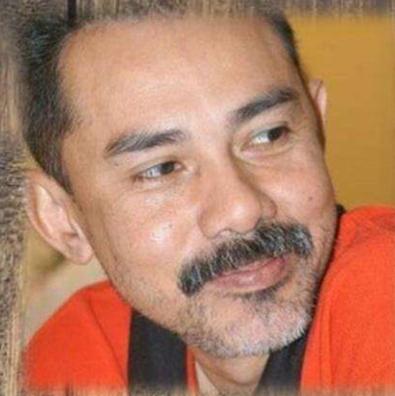
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SUPPORT STAFFS



1. Mazni Mohamed Ali – Administrative Assistant

2. Mohd Afiffudin Mohd Ali – Administrative Assistant

3. Farikha Sarip – Medical Laboratory Technologist (PPUM staff)

4. Mohd Redzuan Ahmad Naziri – Medical Laboratory Technologist

5. Rohani Ali – Pembantu Am Pejabat

6. Wan Hafiz Wan Ismail – Medical Laboratory Technologist (PPUM staff)

7. Sharifah Nor Akmar Syed Mohd – Medical Laboratory Technologist

8. Abd. Kaharmuzakir Ismail – Science Officer

9. Mohd Sazalle Jamil – Pembantu Am Pejabat

10. Hasidah Omar – Medical Laboratory Technologist (PPUM staff)

11. Khatijah Hj Othman – Medical Laboratory Technologist

POSTGRADUATE STUDENTS

1	MGN150001	Adibah binti Sahmat
2	MGN170011	Ahmad Fakhriy Hassan
3	MGN120058	Aidil Azahary Bin Abdul Rahman
4	MGN120057	Fatin Nur Elyana
5	MGN150043	Lim Khai Lone
6	MGN140062	Mohamad Azlan Bin Abd. Majid
7	MGN130029	Mohamad Hafiz Bin Abd Basher
8	MGN140027	Mohammad Behram Khan
9	MGN140057	Mona Abdullah Mohammed Al_Areëqi
10	MGN130019	Narong Jaturas
11	MGN130014	Noor Afizah Ahmad
12	MGN160016	Nur Amirah Hassan
13	MGN160037	Rafidah Ali
14	MGN140047	Renuka A/P Gunasekaran
15	MGN160014	Shairah Dzul
16	MGN160003	Sheela Devi A/p Sugadan

17	MGN130059	Siti Waheeda Binti Mohd. Zin @ Zain
18	MHA120075	Aida Syafinaz Binti Mokhtar
19	MHA130072	Amal R Nimir
20	MHA160007	Azdayanti Muslim
21	MHA150049	Arutchelvan Rajamanikam
22	MHA150050	Gaythri A/P Thergarajan
23	MHA140030	Goh Xiang Ting
24	MHA120057	Jeremy Ryan De Silva
25	MHA140016	Jonathan Llew Wee Kent
26	MHA130077	Junaid Olawale Quazim
27	MHA120031	Lai Meng Yee
28	MHA130061	Lau Sai Ming
29	MHA140062	Leong Cherng Shii
30	MHA110051	Lina Mohammed Qaid Al-Areqi
31	MHA160019	Manal Ali Saleh
32	MHA150008	Muhammad Aidil Bin Roslan

33	MHA130080	Nabil Ahmed Mohammed Nasr
34	MHA140038	Norashikin @ Suzani Bt Mohd Shahrudin
35	MHA120003	Norashiqin Binti Misni
36	MHA100059	Omar Abdullah Ali Bamaga
37	MVA170003	Pavitra A/P Soosai
38	MHA130019	S.J.Lahvanya Raoov A/L Subramaniam
39	MHA120074	Salwa Shehu Dawaki
40	MHA130042	Syedeh Zahra Rouhani Rankouhi
41	MHA150029	Sonal Girish
42	MHA140009	Sylvia Joanne
43	MHA140017	Tengku Idzzan Nadzirah Binti Tengku Idris
44	MHA160021	Tooba Mahboob
45	MHA150047	Vinnie Siow Wei Yin
46	MHA120036	Wahib Mohammed Mohsen Atroosh
47	MHA150016	Wan Najdah Binti Wan Mohamad Ali
48	MHA130026	Wong Meng Li
49	MHA120062	Yap Nan Jiun

SEMINARS/PROPOSAL DEFENCES

No	Name	Title	Date
1	LIM KHAI LONE (MGN 150043)	BINDING AFFINITY OF DUFFY BINDING PROTEIN (PKDBPAII) OF <i>PLASMODIUM KNOWLESI</i> FROM PENINSULAR MALAYSIA AND MALAYSIA BORNEO	18.1.2017
2	SHAIRAH DZUL KHAIR (MGN 160014)	ANTIMALARIAL DRUG RESISTANCE-ASSOCIATED MUTATION PATTERNS IN MARKER GENES OF <i>PLASMODIUM VIVAX</i> IN MALAYSIA	18.1.2017
3	NUR AMIRAH HASSAN (MGN160016)	MOLECULAR CHARACTERIZATION AND ASSOCIATED CLINICAL MANIFESTATION OF ENTERIC OPPORTUNISTIC PARASITES AMONG IMMUNOCOMPROMISED PATIENTS	26.1.2017
4	AZDAYANTI MUSLIM (MHA160007)	THE EFFECT OF INTESTINAL PARASITIC INFECTIONS ON THE COMPOSITION OF GUT MICROBIOTA AND METABOLOMICS PROFILES BEFORE AND AFTER ALBENDAZOLE ADMINISTRATION AMONG NEGRITO ORANG ASLI	26.1.2017
5	AMAL R NIMIR (MHA130072)	IMMUNE RESPONSE TOWARD <i>T. GONDII</i> INFECTION AMONG ORANG ASLI POPULATIONS IN SELANGOR, MALAYSIA.	15.5.2017
6	OMAR ABDULLAH ALI BAMAGA (MHA100059)	MOLECULAR EPIDEMIOLOGY OF MALARIA AND DETECTION OF ANTIMALARIAL DRUG RESISTANCE ASSOCIATED MARKERS PFCRT AND PFMDR1 IN HADHRAMOUT GOVERNORATE, YEMEN	15.5.2017
7	AIDA SYAFINAZ BINTI MOKHTAR (MHA120075)	GENETIC DIVERSITY AND MOLECULAR DETECTION OF ASSOCIATED PATHOGENS IN PEDICULUS HUMANUS CAPITIS IN PENINSULAR MALAYSIA	15.5.2017
8	LEE PHONE YOUTH@ZEN LEE & KHOR JETT WEE (UTAR - INDUSTRIAL TRAINING PROGRAMME)	SNAKES, SPIDERS AND EMBRYOS - IDENTIFYING NATURE'S MEDICALLY IMPORTANT CREATURES AND THE STUDY OF HUMAN EMBRYOLOGICAL DISEASES	24.3.2017
9	ASSOC. PROF. DR. VEERANOOT NISSAPATORN	<i>TOXOPLASMA GONDII</i> - A MEDLEY OF MEMORIES	4.5.2017
10	JONATHAN LIEW WEE KENT (MHA140016)	GENE EXPRESSION ANALYSIS OF STAT PATHWAY IN <i>ANOPHELES DIRUS</i>	24.5.2017
11	TENGGU IDZZAN NADZIRAH TENGGU IDRIS (MHA140017)	PREVALENCE OF SARCOCYSTOSIS IN PULAU PANGKOR, PERAK	24.5.2017
12	LAI MENG YEE (MHA120031)	INTERACTION OF <i>TOXOPLASMA GONDII</i> SAG1 AND 2 WITH HUMAN cDNA LIBRARY	24.5.2017
13	SHEELA DEVI A/P SUGADAN (MGN160003)	IMMUNOGENICITY AND ANTIGENICITY ASSESMENT BETWEEN ASYMPTOMATIC AND SYMPYOMATIC ISOLATES OF <i>BLASTOCYSTIS HOMINIS</i> SUBTYPE 3	21.7.2017
14	ASSOC. PROF. DR. BRUCE MALCOLM RUSSELL	GIARDIA, CRYPTO AND BLASTOCYSTIS TROUBLE IN A TOURIST PARADISE	15.8.2017
15	UNIVERSITY OF OTAGO, NEW ZEALAND (ACADEMIC ICON)	<i>PLASMODIUM CYNOMOLGI</i> A ZONOTIC THREAT OR VALUABLE LABORATORY MODEL AND CONTINUOUS CULTURE	16.8.2017
16		IS G6PD DEFICIENCY PROTECTIVE AGAINST RED CELL INVASION BY MALARIA PARASITES?	17.8.2017
17	RAFIDAH ALI (MGN160037)	MOSQUITO DISTRIBUTION AND RESISTANCE STATUS AT RECREATIONAL PARK IN SELANGOR, MALAYSIA	25.8.2017
18	WAN NAJDAH WAN MOHAMAD ALI (MHA150016)	VECTORS MAPPING AND RESISTANT STUDY ON Aedes Aegypti and Ae. albopictus MOSQUITOES COLLECTED FROM DENGUE OUTBREAK AREAS IN SELANGOR AND KUALA LUMPUR	25.8.2017
19	DR. ANDREAS JULIUS POST-DOCTORAL RESEARCH FELLOW UNIVERSITY OF MELBOURNE	HELMINTH KINOMES - A RESOURCE TO INVESTIGATE SIGNALLING MECHANISMS OF PARASITIC WORMS	12.9.2017
20	PROF. DR. KABIRUL BASHAR DEPARTMENT OF ZOOLOGY FACULTY OF BIOLOGICAL SCIENCES JAHANGIRNAGAR UNIVERSITY	DENGUE AND CHIKUNGUNYA AND THEIR VECTORS IN BANGLADESH	21.11.2017

CANDIDATURE DEFENCES

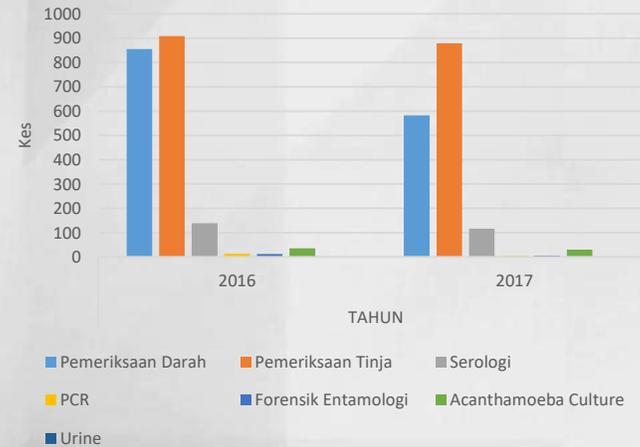
No	Name	Title	Date
1	RENUKA GUNASEKARAN (MGN 140047)	THE ROLE OF NUTRITIONAL OILS DURING MURINE DEVELOPMENT	4.1.2017
2	AMAL R NIMIR (MHA130072)	UNDERSTANDING THE PATHOGENESIS OF <i>TOXOPLASMA GONDII</i> INFECTION AMONG THE ORANG ASLI POPULATION IN SELANGOR, MALAYSIA	24.1.2017
3	JUNAID OLAWALE QUAZIM (MHA130077)	INTERACTIONS OF COINFECTION OF <i>BRUGIA PAHANGI</i> AND <i>PLASMODIUM BERGHEI</i> ANKA IN EXPERIMENTAL ANIMAL, GERBIL (<i>MERIONES UNGUICULATUS</i>)	22.3.2017
4	MOHAMAD AZLAN BIN ABD. MAJID (MGN140062)	ASSOCIATION OF WATERBORNE PARASITES WITH THE DETECTION OF HEAVY METALS AND PHYSICOCHEMICAL PARAMETERS IN MALAYSIA WATER BODIES	7.4.2017
5	TOOBA MAHBOOB (MHA 160021)	ANTIPROTOZOAN PROPERTIES OF ASIAN NATIVE PLANTS WITH SPECIAL FOCUS ON <i>ACANTHAMOEBA TRIANGULARIS</i>	7.4.2017
6	ADIBAH BINTI SAHMAT (MGN 150001)	SCREENING OF THE DE NOVO AND INHERITED SPINA BIFIDA CANDIDATE VARIANTS USING WHOLE EXOME SEQUENCING ANALYSIS IN A REPRESENTATIVE MALAYSIAN COHORT	16.6.2017
7	LIM KHAI LONE (MGN 150043)	DIFFERENTIAL BINDING ACTIVITY OF <i>PLASMODIUM KNOWLESI</i> DUFFY BINDING PROTEIN (PKDBP) TO HUMAN ERYTHROCYTES DUE TO GENETIC POLYMORPHISM	12.7.2017
8	NORASHIKIN @ SUZANI BT MOHD SHAHARUDDIN (MHA140038)	EPIDEMIOLOGY, GENETIC CHARACTERISATION AND VIRULENCE GENES PROFILING OF INTESTINAL HELMINTHS	3.11.2017
9	NUR AMIRAH BINTI HASSAN (MGN160016)	MOLECULAR CHARACTERISATION OF <i>MICROSPORIDIUM</i> SPP. AMONG IMMUNOCOMPROMISED PATIENTS IN MALAYSIA	3.11.2017
10	SEYEDEH ZAHRA ROUHANI RANKOUHI (MHA130042)	RECOMBINANT EXPRESSION OF TES-26 AND TES-120 OF <i>TOXOCARA CANIS</i> BY <i>ESCHERICHIA COLI</i> FOR DIAGNOSTIC USE IN ADULT ASTHMATIC PATIENTS	29.11.2017



Parasites: South East Asian Diagnostic Laboratory (Para:SEAD)

A) Sampel yang diproses

Kes	TAHUN	
	2016	2017
Pemeriksaan Darah	856	582
Pemeriksaan Tinja	909	879
Serologi	139	117
PCR	13	4
Forensik Entamologi	12	5
Acanthamoeba Culture	36	30
Urine	0	1
Jumlah	1965	1618



Well-equipped ParaSEAD laboratory: diagnosis services, researches and training

B) Pengajaran untuk pelajar yang menjalani latihan

- Latihan Industri Kolej Perubatan Pusrawi
- Pelajar Ijazah Sarjana Muda Sain Bioperubatan
- Latihan industry Pelajar Management and Science University (MSU)

C) Kami menerima sampel yang dihantar dari makmal atau hospital luar:

- 1 • Sila hubungi 03-7967 4752/5735
- 2 • Ikuti arahan yang diberikan oleh pegawai bertugas
- 3 • Hantarkan sampel ke Unit Diagnostik Parasitologi
**Unit of Diagnostic Parasitology UMMC
A3-30, Level 5 Block O**
- 4 • Terima keputusan ujian mengikut "Turn Around Time" yang diberikan

RESEARCH FACILITIES

The Department of Parasitology, University of Malaya is one of the largest Parasitology Department in Malaysia. Parasitologists in this department have conducted many epidemiological and molecular parasitology studies providing vital information about the status, magnitude and impact of different parasitic infections among the different rural and semi-remote communities in Malaysia and other countries. The department houses advanced parasitology laboratories with the necessary facilities, including: a) Biosafety Level 2 Malaria culture laboratory; b) Arthropod Containment Level 2 facility; and c) Advance Molecular Parasitology laboratories



Insectarium – arthropod containment level 1



Insectarium – arthropod containment level 2 (Infection room)



Malaria culture room (BSL 2)



Tissue culture room



Molecular laboratories



Emerging Pathogen Lab

ACTIVITIES



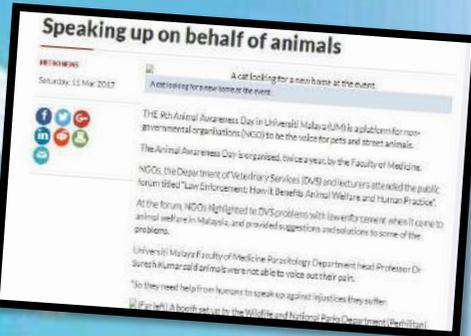
Animal welfare meeting (22/5/17)



Dr. Aishah on The Star Newspaper (5/6/17) and BFM 89.9 (17/7/17)



2nd Basic & Clinical Immunology Course (5-9/7/17)



Prof Suresh on The Star (11/3/17) and Utusan Malaysia (13/8/17)



2nd intervarsity parasitology quiz & oratorical competition (13/9/17)



Dr. Romano on Berita RTM 1 for Project Hijau di Sabah (6/4/2017)



9th animal awareness day (7/3/17)



Hari Raya Luncheon (13/7/17)



Deepavali Luncheon (10/10/17)

INTERNATIONAL VISITORS



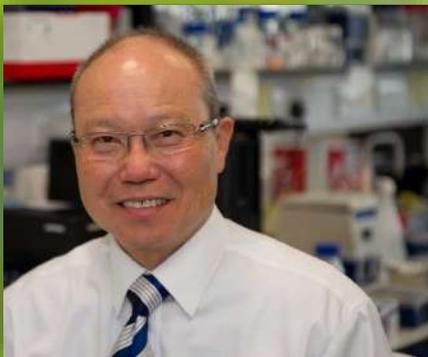
Prof. Dr. Georges Snounou
Faculte de Medicine Pitie-Salpetriere
Universite Pierre et Marie Curie
13 – 17 Mac 2017



**26th International Conference of the World Association for the Advancement of
Veterinary Parasitology (WAAVP) guests visit**
8 Sep 2017



Prof. Dr. Laurent Claude Renia
Singapore Immunology Network (SigN)
A*STAR
22 – 25 Feb 2017



Prof. Dr. Foo Yew Liew
Institute of Infection, Immunity &
Inflammation
University of Glasgow
28 Jun – 10 Jul 2017



Assoc. Prof. Dr. Bruce Malcom Russell
Department of Microbiology & Immunology
University of Otago
15 – 17 Aug 2017



Dr. Andreas Julius
Post-Doctoral Research Fellow
University Of Melbourne
12 Sep 2017



Prof. Dr. Kabirul Bashar
Medical Entomology, Department of Zoology
Jahangirnagar University
21 Nov 2017

AWARDS

Sandosham Medal Award 2017 - Malaysian Society of Parasitology and Tropical Medicine

Prof. Dr. Suresh Kumar P Govind

Malaysia's Research Star Award (MRSa) 2017 - Ministry of Higher Education Malaysia

Prof. Datin Dr. Indra Vythilingam

Academy of Sciences Malaysia (ASM) Fellow – Academy of Sciences Malaysia

Prof. Dr. Yvonne Lim Ai Lian

Gold Medal, 4th Korea Creative Invention Contest (CIC) 2017 - Asia Invention Association

Assoc. Prof. Dr. Lau Yee Ling

Best Lecturer for Parasitology - Faculty of Medicine, University of Malaya

Assoc. Prof. Dr. Lau Yee Ling

Excellence Service Award (APC) - University of Malaya

Dr. Romano Ngui

Excellence Service Award (SPC) - University of Malaya

Dr. Amirah Amir

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THE END