



CURRICULUM VITAE

PERSONEL

Name : Noor Azian Bt Md Yusuf
I/C No. : 740404-02-6156
Age : 39
Gender : Female
Nationality : Malaysian
Name and address of Department / Institution: : Parasitology Unit, Infectious Disease Research Center, Institute for Medical Research, Kuala Lumpur, Malaysia
Mailing Address : Parasitology Unit, Infectious Disease Research Center, Institute for Medical Research, Jalan Pahang, 50588 Kuala Lumpur. Malaysia
Position : Researcher
Years of services : 17 (since 1 July 1996- to date)
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Employment : Assistance Scientific Officer (1 July 1996- 29 Feb. 2003)
: Senior Assistance Scientific Officer (1 Mac 2003-15 April 2004)
: Research Officer (since 16 April 2004)
PhD Course :Sept 2009-August 2013
Sponsorship :IDB Merit Scholarship
University :University College London (UCL) London - National Institute for Medical Research (NIMR) London

ACEDMIC AND PROFESIONAL QUALIFICATIONS

Year	Title	Field	Thesis	Name and Place of Institution
1995	Diploma in Science	Applied Science	-	University Teknologi Mara, Malaysia (UiTM)
2002	Bachelor of Science (Honors)	Biology and Chemistry	Pencirian profil antigen daripada pesakit akut dan kronik malaria	University of Science Malaysia, Pulau Pinang (USM).
2005	Diploma in Parasitology and Entomology (Distinction)	Medical Parasitology and Entomology	Prevalence of <i>E. histolytica</i> among the aborigines in Cameron Highlands (Used of molecular tools)	Institute for Medical Research/ SEMEO-TROPMED
2006	Master of Science	Research and development of Phytomedical (Anti-malaria research)	Anti-malarial activities of <i>Goniothalamus scortechinii</i> King	Universiti Putra Malaysia, Serdang, Selangor (UPM)
2013	PhD	Structural and Molecular Biology	Actomyosin motor and malaria parasite invasion to the host cell	University College London (UCL), London and National Institute for Medical Research (NIMR), London.

TEACHING AND ADMINISTRATION

1. Post Graduate Course Diploma in Applied Parasitology and Entomology

(SEMEO-TROPMED Regional Centre): DAP&E

- Module Course Coordinator for Soil Transmitted Helminths (STH) since 2006
- Lecturer in this course since 2006. Teaching topics involved Nematodes and Soil Transmitted Helminths since 2006
- Supervisor for Parasitological practical in this course since 2000
- Have successfully supervised 12 DAP&E student in their research

2. Post Graduate Course Diploma in Medical Microbiology (SEMEO-TROPMED Regional Centre): DMM

- Supervisor for Parasitological practical in this course since 2005

3. Undergraduate Research Student from Local and Overseas

- Have supervised 12 undergraduate research student during their industrial training

4. Attachment Training Student from Government and Private Sectors

- Have trained successfully 8 government workers from hospitals and private sectors since 1997

5. Others

- Guest Lecturer for training in Parasitological field
- Have been invited as a guest lecturer for lab training course in Parasitology
- Conducted lectures and practicles IDB-INTROM-IMR course in Hibridoma Technologies

6. List of Postgraduate Thesis

- Cryptosporidium: Contamination of treated water and the effect of external domestic filtration unit (Yatmani Vansilalom: Lao PDR)
- *Toxocara Canis* ova density in the soil of selected Parks in Kuala Lumpur (Anna Seduadua: Fiji Island)

- Characterization of antigen profile recognized by immune sera from acute and chronic malaria (Saw Mitchell: Myanmar)
- Prevalence of *Toxocara canis* in selected playground: Technique of collecting soil samples (Sengdara: Cambodia)
- Seroprevalence of *Toxocara canis* antibodies among the Malay and Orang Asli of Peninsular Malaysia and the Dusun in Sabah Using Enzyme Linked Immunosorbent Assay (ELISA) (Khemphavant Manivong: Lao PDR)
- Seroprevalence of cysticercosis in a rural village of Ranau, Sabah, Malaysia (Sumiati Agus: Indonesia)
- Prevalence of intestinal protozoa among the aborigines in Pahang, Malaysia (San Yu Maw: Myanmar)
- Seroprevalence of Toxoplasmosis among cattle in selected farms in Selangor and Perak, Malaysia (Maniphone Khanthavong: Lao PDR)
- Intestinal and opportunistic Parasites in cattle from commercial farms (Yupa Chusongsang: Thailand)
- Detection of *Cryptosporidium* spp., *Microsporidium* spp. and *Isospora* spp. among the aborigines' school children in Pos Senderut, Kuala Lipis, Pahang (Paulo Arnaldo: Mozambique)
- Prevalence of babesia Species infection among cattle in commercial farms (Lau Sai Ming: Malaysia)
- Prevalence of Toxoplasmosis in non human primate (Anthony: Sierra Leon)

ACTIVITY AND CONTRIBUTION

1. Lecturer for post graduate course “ Diploma in Parasitology and Entomology (DAP&E)- since 2006
2. Biosafety Officer for Parasitology Unit (since 2007)
3. Council members of the Malaysian Society of Parasitology and Tropical Medicine (MSPTM) from 2004- 2007
4. Secretary of Malaysian Society of Parasitology and Tropical Medicine (MSPTM) 2006/2007
5. Committee member for organizing Drug for Neglected Disease Initiative Meeting (DNDi) in Kuala Lumpur, 9-10 February 2004
6. Committee member of “Majlis Pelancaran Produk Komersial Hasil Penyelidikan IMR dan Perasmian Pensijilan MS ISI 9001 dan ISO 14001”. (2002)
7. Committee member of IMR Handbook Review (2002)
8. Committee member for organizing workshop on “Diagnosis in Parasitology: Back to Basic in Laboratory Method II” (23-27 April 2001)
9. IMR Internal Auditor for ISO Implementation (since 2000)
10. Committee member for organizing workshop on “Parasitological Diagnosis: Back to Basic With Emphasis on Opportunistic Organisms” (8-3 May 2000)

HONOURS AND MERIT AWARD

- IDB PhD Merit Scholarship, from Saudi Arabia 2009-2013
- 2005 Excellence Service Award

RESEARCH GRANT

- 2007-2008 NIH: Leishmaniasis studies and its vectors in Peninsular Malaysia
(Principle Investigator)
- 2007-2009 NIH: Epidemiology of vectors of simian malaria and its vectors in
Peninsular Malaysia (Co- investigator) and Principle Investigator (since
Oct 2008)
- 2008-2010 NIH: To study in-vitro sensitivity patterns of *P. falciparum* isolates to
anti-malaria drugs and simian malaria infection in Sabah (Co-
investigator)
- 2006-2008 NIH: Application of Polymerase Chain Reaction in Detection of Active
Toxoplasmosis and Amebiasis (Co-investigator)
- 1997-2007 SEMEO-TROPED: DAP&E Small Research Grant (12 projects- as
in list postgraduate thesis supervised) (Principle and Co-investigator)
- 2005 SEMEO-TROPED. Use of Molecular Tool to Distinguish
Entamoeba histolytica and *Entamoeba dispar*

PROFESIONAL MEMBERSHIP

- Member of Malaysian Society of Parasitology and Tropical Medicine (Honorary Secretary- 2006/2007; Assistant Secretary- 2005/2006; council 2005-2007/2008)
- Member of ASEAN Federation of Parasitology and Tropical Medicine (since 2008)
- Internal Auditor for MS ISO 9000/200- Research Management (Since 2000)

COURSES AND SEMINAR ATTENDED 2009-2013 (During PhD)

- Blue letter indicated presentation by myself

Course	Attended
1 "Of adhesion, gliding and invasion: A tale of essential and redundant genes in <i>Toxoplasma gondii</i> ." Dr. Markus Meissner University of Glasgow	2013-07-02
2 Conference - Poster Preparation 9th Annual BioMalpar I EVIMalaR Conference: Biology and Pathology of the malaria Parasite Place: EMBL Advanced Training Centre, Heilderber, Germany Poster Title: Reconstitution of actomyosin motor that drives parasite invasion in host cell.	2013-05-13
3 Title: "Study of a serine protease implicated in malaria parasite remodelling and egress" Speaker: Catherine Suarez	2013-05-07
4 Departmental Seminar Attendance Dr. Robert Menard, Institut Pasteur, Paris	2013-04-16
5 Departmental Seminar Attendance Dr Sophie Roetynck	2013-03-19
6 Departmental Seminar Attendance Dr Florence Burté	2013-03-12
7 Departmental Seminar Attendance Dr Deirdre Cunningham	2013-03-05
8 Departmental Seminar Attendance Prof. Alister Craig, Liverpool School of Tropical Medicine	2013-02-26
9 <i>Toxoplasma</i> is controlled by host GTPases and CD8 T cells - a report from room 243 and beyond Dr Eva Frickel NIMR	2013-02-12
10 Speaker: Mike Blackman Title: "Proteases, phospholipids and new tools: a progress report	2013-02-05

from the Blackman lab"

- 11 Dr Tony Holder 2013-01-15
Parasitology Update
- 12 Speaker 1 - Wiebke Nahrendorf 2012-11-13
Title: "Chloroquine Prophylaxis with Sporozoites (CPS) vaccination induces blood-stage immunity and is initially independent of antibody acquisition"
- Speaker 2 - Sujaan Das
Title: "What is the function of MSP1 processing in *P. falciparum*?"
- 13 'Mosquito transmission modifies the interaction between *Plasmodium chabaudi* and the mammalian immune system' 2012-11-06
Dr Philip Spence
- 14 New techniques and old parasites: The culture adaptation and transfection of *Plasmodium knowlesi* 2012-10-23
Dr Robert moon
- 15 Speaker: Prof. Azra Ghani, School of Public Health, Imperial College London. 2012-10-16
Title: "Using mathematical models to understand naturally-acquired and vaccine-induced immunity to malaria infection"
- 16 Sequestration of *Plasmodium chabaudi* AS" 2012-06-26
Dr Thibaut Brugat
- 17 "Development of new blood-stage malaria vaccines targeting the P. falciparum antigen RH5". 2012-06-12
Dr. Simon Draper,
The Jenner Institute, University of Oxford.
- 18 Searching for new drug targets for the malaria parasite 2012-05-29
Dr Siggi sato
- 19 Title: "Shaping host recognition mechanisms and the CD8 T cell response 2012-03-27

- Toxoplasma's point of view"
Speaker: Eva Frickel
- 20 [Research Council Training Course - per day](#) 2012-03-23
- [PowerPoint/ Photoshop Course](#)
- 21 Speaker: Eleanor Riley, Professor of Infectious Disease Immunology and Head, Department of Immunology and Infection, Faculty of Infectious and Tropical Diseases, London School of Hygiene and Tropical Medicine. 2012-03-13
- Title: "Malaria and Salmonella co-infection: a conflict between pathogen tolerance and resistance".
- 22 Speaker: Jenni Lawton 2012-02-28
- Title: 'What have we learnt about the cir multi-gene family?'
- 23 An update on work in the Blackman lab 2012-02-07
- 24 [Journal Club Presentation - per term](#) 2012-02-07
- [Targeting Sialic Acid Dependent and Independent Pathways of Invasion in Plasmodium falciparum](#)
- 25 Title: "Breaking out: dissecting malaria parasite egress from the red blood cell" 2012-02-01
Speaker: Mike Blackman
- 26 Departmental Seminar Attendance Dr. Edgar Deu Sandoval Bogyo lab, Department of Pathology, Stanford University. 2012-01-20
- Title:
"Validation of dipeptidyl aminopeptidase 1 as a novel antimalarial drug target."
- 27 Attendance at an External Seminar 2011-12-13
- The All-Party Parliamentary Group on Malaria and Neglected Tropical Diseases (APPMG)
- Professor Chris Whitty
- 28 Departmental Seminar Attendance 2011-11-29
- Speaker: Claire Hastings, PhD Student
- Title 'Novel malaria parasite proteins important in erythrocyte

- invasion'
- 29 Departmental Seminar Attendance 2011-11-08
- 1st Speaker: Christine Tshitenge, PhD Student - Jean's Lab
Title: "Immunopathology in virulent and avirulent P. Chabaudi infections"
- 2nd Speaker: Wiebke Nahrendorf, PhD Student - Jean's Lab
- Tit31le: "Immunization with Plasmodium chabaudi-infected mosquito bites under Chloroquine treatment induces protection against liver and blood-para34sites"
- 30 Departmental Seminar Attendance 2011-10-18
- Speaker 1: Maria Penzo, PhD Student in Mike's Lab.
Title: "Activation and activity of a malarial protease"
- Speaker 2: Sujaan Das, PhD Student in Mike's Lab.
Title: "Is MSP1 processing important for the malaria parasite?"
- 31 Attendance at an External Seminar 2011-10-13
1. Julian Rayner (Sanger institute)
Natural and experimental in Malaria
2. Shane Wilkinson (Queen Mary, University of London)
TRYPANOSOME
- 32 Speaker: Prof. Mats Wahlgren, Karolinska Institutet, Sweden. 2011-10-11
- Title: "Insight into severe malaria through structure-function studies of the adhesin PfEMP1"
- 33 Journal Club Attendance - per term 2011-10-07
- P. falciparum AMA-1 and RON2
by Ridzuan Razak

- 34 Attending External Training - Per 1/2 Day 2011-09-29
Basic microscopic course
- 35 Attending External Training - Per 1/2 Day 2011-09-28
Basic Microscopic course
- 36 Presentation at an External Seminar - Per Presentation 2011-09-07
Mill Hill Lecture
By Dr Justin Molloy
Motility Assay
- 37 Cutting Edge: The Membrane Attack Complex of Complement Is Required for the Development of 2011-08-10
Murine Experimental Cerebral Malaria
By Dr Madhu kadekopala
- 38 Title: "Exploring calcium-dependent protein kinase-1 as a drug target in *P. falciparum*" 2011-07-19
Speaker: Dr. Judith Green
- 39 2011-07-12
Title: "Searching for a needle in a haystack: a machine learning approach"
Dimitrios Athanasakis
- 40 2011-06-28
Title: "NMT: A Novel Drug Target and its Plasmodium Biology"
Dr. David Moss
- 41 Internal Mill Hill Lecture 2011-06-15
Speaker: Dr. Delmiro Fernandez-Reyes
Title: "Pathogenesis biomarkers of childhood severe malaria"
- 42 Speaker: Dr. Mike Shea 2011-06-07
Title: "PfSUB3: an active serine protease that is not essential in asexual blood stages of *Plasmodium falciparum*"
- 43 Giving Departmental Seminar - Per Presentation 2011-04-05

Speaker: Noor Azian

Title: "Reconstitution of the actomyosin motor that drives parasite invasion of host cells"

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| 44 | Enhancing and refining immunization with live but attenuated malaria parasites"
Dr. Shahid Khan, Leiden University Medical Center,
The Netherlands. | 2011-03-29 |
| 45 | Proteases in malarial invasion and egress: a progress report

Speaker: Mike Blackman | 2011-03-22 |
| 46 | Dr Thomas D. Otto from Pathogen Genomics, Wellcome Trust
Sanger Institute | 2011-03-08 |
| 47 | Julia Cutts from Infection & Immunity Division, Walter & Elisa
Hall, Institute of Medical Research, Victoria, Australia | 2011-03-02 |
| 48 | Departmental Seminar Attendance - Per Term

Presented by Jean Langhorn | 2011-03-01 |
| 49 | Dr Alfred Cortes - ICREA researcher at the Institut de Recerca
Biomedica (IRB) Barcelona | 2011-02-15 |
| 50 | Journal Club Attendance

Super Resolution Dissection of Coordinated Events during malaria
parasite invasion of human erythrocytes | 2011-02-08 |
| 51 | Departmental Seminar Attendance - Per Term

Presented by Prof David J Conway, LSHTM | 2011-02-08 |
| 52 | Departmental Seminar Attendance - Per Term

Presented by Tony Holder | 2011-01-25 |
| 53 | ADF2 is required for transformation of the ookinete and sporozoites
in malaria parasites development | 2010-11-02 |
| 54 | Journal Club Attendance - per term

Branched tricarboxylic acid metabolism in Plasmodium falciparum | 2010-10-19 |
| 55 | Journal Club Attendance - per term

A novel family of toxoplasma IMC proteins displays a hierarchical
organization and functions in coordinating parasite division | 2010-09-28 |

56	Journal Club Attendance - per term	2010-09-06
	Complement receptor 1 is a sialic acid-independent erythrocytes receptor of Plasmodium falciparum	
57	Journal Club Attendance - per term	2010-08-10
	A small molecule inhibitor of T.gondii motility induces the postranslational modification of myosin light chain and inhibits myosin motor activity	
58	Speaking (for 1st years) part II	2010-07-27
59	Speaking (for 1st years) part II	2010-07-21
	Speakingwith confident training	
60	Journal Club Attendance - per term	2010-06-29
	Thausonds of chemicals starting points for anti-malarial lead identification	
61	Report writing (for 1st years)	2010-05-27
	Writing Report Course	
62	Departmental Seminar Attendance - Per Term	2010-05-05
	The advanced clonning- trouble shooting course	
63	Journal Club Attendance - per term	2010-05-04
	Plasmodium falciparum dynein light chain 1 interactions with actin/myosin during blood stage development	
64	Journal Club Attendance - per term	2010-04-13
	Functional identification of the plasmodium centromere and generation of a plasmodium artificial chromosomes	
65	Journal Club Attendance - per term	2010-03-23
	Reticulocytes- binding protein homologue 1 is required for isalic acid-dependent invasion into human erythrocytes by Plasmodium falciparum	
66	Journal Club Attendance - per term	2010-03-23
	Distinct external signals trigger sequential release of apical arganelles during erythrocytes invasion by malaria parasites	
67	Journal Club Attendance - per term	2010-03-09

Role of plasmodium berghei cGMP-dependent protein kinase in late liver stage development

68 [Speaking \(for 1st years\) part I](#) 2010-02-24

69 Journal Club Attendance - per term 2010-02-09

The Plasmodium serine-type SERA protease display distinct expression patterns and non essential in vivo roles during life cycle progression of malaria parasites

70 Journal Club Attendance - per term 2010-01-26

Inhibition of Plasmodium falciparum pH regulation by small molecule indole derivatives results in rapid parasite death

71 Departmental Seminar Attendance - Per Term 2010-01-20

Mill Hill Lecture with Prof Dominic Kwiatkowski

72 [Giving Departmental Seminar - Per Presentation](#) 2010-01-19

[Malaria Plasmodium Knowlesi: Malaysian Scenario](#)

73 [Endnote \(parts I and II\)](#) 2009-11-24

COURSES AND SEMINAR ATTENDED

	Course/ Seminars	Place	Date
1	3 rd Annual Meeting of the IDB UK	Birmingham Universiti, UK	17 Jun 2013
2	2 nd Annual Meeting of the IDB UK	Notingham Universiti, UK	Mei 2012
3	1st Annual Meeting of the IDB UK	Oxford University, UK	June 2011
4	Expression of the C-terminus of <i>Plasmodium knowlesi</i> Merozoite Surface Protein 1 as a potential diagnostic reagent.	National Institute for Medical Research, Mill Hill, London	2-30 July 2008
5	3rd ASEAN Congress of Tropical Medicine and Parasitology (ACTMP3).	Bangkok, Thailand	22-23 May 2008
6	44 th Annual Scientific Seminars of The MSPTM	Grand Season Hotel	4-5 /3/2008
7	Course Advance in Parasitology Quality Technique	Kuantan, Pahang	22-23/ 10/2007
8	Workshop on Specific Molecular Detecction of <i>Giardia</i> and <i>Cryptosporidium</i> in Feces and Environmental Samples	UM, Kuala Lumpur	24-25/7/2007
9	Workshop on Application of Thermostabilised PCR Technology	USM, Kelantan	17-18/7/2007
10	43 rd MSPTM Annual Seminar and Centenary Celebration of the Royal Society of Tropical Medicine and Hygiene	Grand Season Hotel, Malaysia	20-22/3/ 2007
11	Diploma in Advance in Applied Parasitology and Entomology	IMR	May-Oct 2005
12	Identification of HLA-class 1 Restricted Pre- erythrocyte Stage Specific T-cell Epitope Using <i>P.</i>	Institute of Tropical Disease,	3-12/10/ 2004

	<i>falciparum</i> Synthetic Peptides Course	Nagasaki University, Japan	
13	Extraction and Purification of from Natural Product: Plant)	Laboratori hasilan semulajadi, UPM	12 /7- 31/8/ 2004
14	Kursus Asas Perisian SPSS	IMR	10- 11/12/2003
15	6 th Scientific Meeting National Institute of Health	Istana Hotel. KL	15-16 /9/2003
16	Advances in Laboratory Animal Science seminar	Grand Season Hotel, KL	27/3/2003
17	Demo Workshop & Application Seminar for Real Time PCR	UM	5/3/2003
18	11 th MIMLS Congress	Crown Princess Hotel, KL	2-3/10/2002
19	Real Time PCR Workshop	UPM	14-15/5/2002
20	Internal Quality Audit	IMR	5-6/9/2001
21	Centrifuge Course	IMR	30/12/2000
22	Seminar on Scientific Writing and Presentation	IMR	10/8/2000
23	DNA Amplification Technique	UKM-MTDC, Bangi	1-8/8/2000
24	21 st Century Friendship Invitation Programmed	Japan	21/6- 18/7/2000
25	Pre-departure Intensive course	KL International Hotel, KL	15-20/6/2000
26	Seminar on Recent Advance in Microplate Technology	Holiday Villa, Subang Jaya	25/5/2000
27	Bengkel Audit Kualiti Dalam (Workshops on Internal Auditing)	Seri Malaysia Hotel Genting Highland	15-17/5/2000
28	Back to Basic on Parasitology Diagnosis Workshop	Parasitology Unit	8-13/5/2000

29	Securing of Biological Safety cabinets	IMR	14/4/1999
30	MS ISO 9000seminar	IMR	8/4/1999
31	8 st NIH Scientific seminar	IMR	30-31/10/ 1998
32	Mid-Year MSPTM seminar	Brisdale Value Inn, KL	8/8/1998
33	8 th MIMLS Conferences	Hilton Hotel, KL	August 1997
34	Kursus Bina Negara (Motivation course)	Besut, Trengganu	23-27/8/1997
35	Public Speaking course	IMR	27-28/8/1996

PUBLICATIONS

1. Jiram AI, Vythilingam I, **NoorAzian MY**, Yusuf MY, Azahari AH, Fong MY (2012). Entomologic investigation of Plasmodium knowlesi vectors in Kuala Lipis, Pahang, Malaysia. *Malaria Journal*, Jun 22; 1:213
2. Indra Vythilingam, Yusuf M **Noor Azian**, Tan Cheong Huat, Adela Ida Jiram, Yusof M Yusri, Abdul H Azahari, Ismail Nor Parina, Abdullah NoorRain and Sulaiman Lokman Hakim (2008) *Plasmodium knowlesi* in humans, macaques and mosquitoes in Peninsular Malaysia. *Parasites and Vectors*, 1:26
3. **Noor Azian MY**, Sakhone L, Lokman Hakim S, Yusri MY, Nurulsyamzawaty Y, Zuhaizam AH, Rodi MI and Maslawaty MN (2008) Detection of helminth infection in dogs and soil contamination in rural and urban areas.. *The Southeast Asian Journal of Tropical Medicine and Public Health*. 39(2): 1-8
4. **Noor Azian MY**, San YM, Gan CC, Yusri MY, Nurulsyamzawaty Y, Zuhaizam AH and Vythilingam I (2007) Prevalence of intestinal protozoa among aborigine in Pahang, Malaysia. *Tropical Biomedicine Journal*, 24(1):55-62
5. S Lokman Hakim, CC Gan, K Malkit, **MY Noor Azian**, CK Chong, N Shaari, W Zainuddin, CN Chin, Y Sara and MS Lye (2007) Parasitic infection among Orang Asli (Aborigine) in the Cameron Highland, Malaysia. *Southeast Asian Journal of Tropical Medicine and Public Health*, 38(3):415-419
6. **Noor Azian MY**, Lokman Hakim S and Maslawaty MN (2006) Use of molecular tool to distinguish between *E. histolytica* and *E. dispar*. *Tropical Biomedicine Journal*, 23(1):31-36
7. **Noor Azian MY**, Hakim SL, Sumiati A and Norhafizah M (2006) Seroprevalence of cysticercosis in Ranau, sabah. *Southeast Asian Journal of Tropical Biomedicine and public Health* 37(1):58-61
8. Shamilah Hisam, Lokman Hakim S., **Noor Azian, M.Y.**, Malkith, K. and Yusri, M.Y. (2001) Seroprevalence of *Toxoplasma gondii* antibodies in HIV positive and negative patients using the immunofluorescence antibody test (IFAT) methods. *Tropical Biomedicine* 18(2): 137-141
9. **Noor Azian MY**, Paulo A, Lokman Hakim S, Maslawaty MN Yusri MY, Nurulsyamzawaty Y, Zuhaizam AH. (2008) Detection of *Cryptosporidium spp.*, *Microsporidium spp.* and *Isospora spp.* among the aborigine's school children in

- Pos Senderut, Kuala Lipis, Pahang, Malaysia. Paper was sent to journal for publication and under revision.
10. **Noor Azian, M.Y.**, Lau, S.M., Yupa, C., Maniphone, K., Yusri, M.Y., Gan, C.C., Maslawaty, M.N., Nor Parina, I., and Lokman Hakim, S. (2008) Prevalence of Intestinal and Blood Parasites Among Cattle in Selected Farms in Pensular Malaysia. Paper was sent to journal for publication and under revision.
 11. Khadri MS, **Noor Azian MY**, Mohd Noor I, Abdullah AG, Tuan Nahar KH, Rohani A and Lee HL. Occurrence of Phlebotomine sand flies (Diptera: Psychodidae) at Kuala Pangsun of Hulu Langat District, Selangor, Malaysia. Paper was sent to journal for publication and under revision

PRESENTATION

2013

Reconstitution of the actomyosin motor that drives merozoites invasion of erythrocytes
Noor Azian MY, Knuepher, E, Moon RW, Farrow RE, Moss DK, Mojhd Ridzuan MAR, Green J, Molloy J and Holder AA. 9th Annual BioMalPar I EVIMALAR Conferences: Biology and Pathology of Malaria Parasite (Pembentangan). 13-15 May 2013. EMBO Training Centre, Heilderberg, Germany

2009

Prevalence of zoonotic Plasmodia in monkeys from selected areas in Malaysia
Noor Azian MY, Vythilingam I, Yusri MY, Siti Sara ML, Karnan G, Harun C, Rahimi H and Lokman Hakim S. 45th MSPTM Scientific Annual Seminar . 18-19 March 2009

Simio-anthropophagic and acrodendrophilic behaviour of *An. cracens* in simian malaria transmission.

Adela Ida Jiram, Indra Vythilingam, **Noor Azian MY**, Azahari AH, Yusri MY, Siti Sara ML, Karnan G, Noor Rain A and Lokman Hakim S. 45th MSPTM Scientific Annual Seminar . 18-19 March 2009

Seroprevalence of *Leishmania* antibody among migrant workers and its vectors in Peninsular Malaysia

Noor Azian MY, Khadri S, Yusri MY, Siti Sara ML, Mohammad Noor I, Karnan G and Lokman Hakim S. 45th MSPTM Scientific Annual Seminar . 18-19 March 2009

2008

Simian malaria in non- human primates: an emerging disease.

Noor Azian MY, Indra Vhytilingam, Yusri MY, Siti Sara ML, Mazanah MD, Karnan G, Nor Parina I, Che Harun MJ, Rahimi H and Lokman Hakim S. 3rd ASEAN Congress of Tropical Medicine and Parasitology (ACTMP3). 22-23 May 2008

Prevalence of *Babesia* spp. Infection among cattle in selected commercial farms in Peninsular Malaysia. **Noor Azian MY**, Lau SM, Lokman Hakim S, Yusri MY, Mazanah MD, Nurulsyamzawaty Y and Maslawaty MN. 44rd MSPTM Scientific Annual Seminar . 4-5 March

Plasmodium knowlesi in humans in Peninsular Malaysia.

Vythilingam I, **Noor Azian MY**, Adela IJ, Yusri MY, Azahari AH, Rahimi H, Siti Sara ML, Karnan G, Noor Rain A and Lokman Hakim S. 44th Annual Scientific Seminar of Malaysian Society of Parasitology and Tropical Medicine 20-21 Mar 2008.

Simian malaria in Malaysia.

Vythilingam I, **Noor Azian MY**, Adela IJ, Yusri MY, Azahari AH, Rahimi H, Siti Sara ML, Karnan G, Noor Rain A and Lokman Hakim S. Malaria seminar CME

Natural transmission of *Plasmodium knowlesi* in humans in peninsular Malaysia: an emerging zoonotic infection. Vythilingam I, **Noor Azian MY**, Adela IJ, Yusri MY, Azahari AH, Rahimi H, Siti Sara ML, Karnan G, Noor Rain A and Lokman Hakim S. 3rd ASEAN Congress of Parasitology and Tropical Medicine, 22-24 May 2008

Simian malaria in Malaysia with special reference to *Plasmodium knowlesi*

Vythilingam I, **Noor Azian MY**, Adela IJ, Yusri MY, Azahari AH, Rahimi H, Siti Sara ML, Karnan G, Noor Rain A and Lokman Hakim S. Joint International Tropical Medicine Meeting, Bangkok 13-14 Oct 2008

Plasmodium knowlesi how serious a problem currently, as malaria is disappearing?

Vythilingam I, **Noor Azian MY**, Adela IJ, Yusri MY, Azahari AH, Rahimi H, Siti Sara ML, Karnan G, Noor Rain A and Lokman Hakim S. MidYear seminar Malaysian Society of Parasitology and Tropical Medicine. Kuala Lumpur, 29 Oct 2009

Simian Malaria in Non-Human Primate.

Yusri MY, **Noor Azian MY**, Vythilingam I, Siti Sara ML, Harun MJ, Adela IJ, Rahimi H, Karnan G, Noor Rain A and Lokman Hakim S. 19th Nasional Scientific conference The Malaysian Institute of Medical Laboratory Sciences (MIMLS) 3-5th December 2008

Seroprevalence of Leishmaniasis among immigrant workers : The risk of local transmission in Peninsular Malaysia (**Noor Azian MY**, Lokman Hakim S, Khadri MS, Siti Sara ML, Yusri MY, Maslawaty MN and Mazanah MD). 19th Nasional Scientific conference The Malaysian Institute of Medical Laboratory Sciences (MIMLS) 3-5th December 2008

2007

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