

Speakers will share their current research applications in immunology

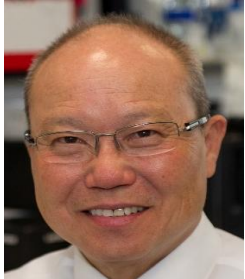
Professor Shiv Pillai, PhD (Harvard Medical School)



Professor Pillai is one of the authors for the best-selling immunology text book “Cellular and Molecular Immunology”. His research focuses on investigations:

1) of immune system to treat cancer and to increase immunological memory 2) on how genetics and the environment affect lymphoid clones to drive common diseases and 3) on the development of new therapies for chronic diseases such as arthritis, lupus and IgG4-related diseases. The main discoveries in his lab include Btk inhibitors that are effective in B cell malignancies and in trials of autoimmunity as well as a novel way to strengthen immune responses and enhance helper T cell memory that provides hope for developing more effective personalized immune-system based treatments for cancer.

Professor Liew Foo Yew (University of Glasgow)



Professor ‘Eddy’ Liew’s research in immunology has revealed new regulatory pathways in the body’s defences against infection. This has clarified how the body strikes a balance between destroying infectious agents and avoiding damage to its own tissues, and opened the way to new and more

effective therapies for conditions including rheumatoid arthritis and sepsis. During his career, Professor Liew has made important breakthroughs, including the discovery of T cell heterogeneity, which led to a greater understanding and treatment of the disease Leishmaniasis, and pinpointing the role that Nitric Oxide plays in regulating the body’s immune system.

Vision

To extend the knowledge on recent developments in immunology and to contribute to insight in scientific questions and approaches in immunological research.

Key Topics

Molecules (MHC, antigen receptors, co-stimulatory molecules, adhesion molecules), mediators (cytokines, chemokine, hormones) & cells (T and B lymphocytes, antigen-presenting cells, innate cells) involved in immune responses against infectious diseases, cancer, autoimmunity and allergy.

Audience

This 5-day programme is designed for biomedical students, clinicians, academicians and scientists who wish to acquire an extensive knowledge and skills in the field of immunology and its applications in research and therapy. The course will be delivered by world leaders at the forefront of immunology, immunoparasitology and immunotherapy research.

Registration Fee (inclusive of GST)

	Local	International
Early Bird (Before 1st June 2017)		
Delegates	RM 800	USD 300
Students	RM 500	USD 300
Late Registration		
(After 1st June 2017)		
Delegates	RM 900	USD 400
Students	RM 600	USD 400
Walk-in (per day)	RM 200	USD 200

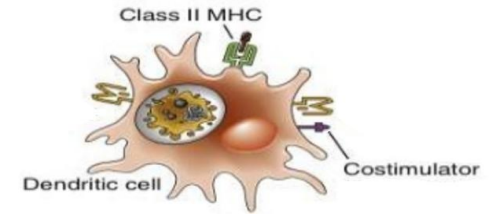
The registration fee includes the following:

- 1) Lecture sessions
- 2) Registration kit
- 3) Handouts of lectures
- 4) Lunch and tea (5 days)

The participants will be awarded certificate of participation.

COURSE SECRETARIAT

Department of Medical Microbiology and Department of Parasitology, University of Malaya, 50603, Kuala Lumpur, Malaysia



2nd BASIC & CLINICAL IMMUNOLOGY COURSE

5th – 9th JULY 2017

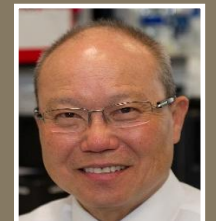
T.J Danaraj Auditorium,
Faculty of Medicine, University of Malaya

By

World-Renowned Immunologists



Shiv S. Pillai, PhD
(Author of Cellular and Molecular Immunology)



Liew Foo Yew, PhD
(Researcher of T cell heterogeneity & IL-33)

ORGANIZING COMMITTEE

This event is jointly organized by the Department of Medical Microbiology and Department of Parasitology, University of Malaya

Chairperson: Prof. Dr. Shamala Devi Sekaran

Co-organizers:

Prof. Dr. Suresh Kumar A/L P Govind

Prof. Dr. Tay Sun Tee

Assoc. Prof. Dr. Lau Yee Ling

Secretary : Dr. Chandramathi A/P Samudi@Raju

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Dr. Amirah Binti Amir

COURSE SECRETARIAT

Department of Medical Microbiology and Department of Parasitology, University of Malaya, 50603, Kuala Lumpur, Malaysia

WEBSITE

<http://umconference.um.edu.my/immunology2=3874>

Confirmation

A confirmation e-mail of your registration will be sent upon receipt of your payment proof and registration form.

Cancellation Policy

No refund will be given but the registration can be transferred to substitute delegates without penalty.

CONTACT US:

+60(3)79676661 or +60(3)79674746 or email:

2ndbasicimmunology@gmail.com

2nd Basic and Clinical Immunology Course 2017

Tentative Programme

Overview Immunology

July 5th:

9.00 a.m.	Overview of Immunology and Innate Immunity I	Pillai
10.30 a.m.	Break	-
11.00 a.m.	Cytokines and Inflammation	Liew
12.30 p.m.	Lunch	-
2.00 p.m.	Innate Immunity II	Pillai
3.30 p.m.	Break	-
4.00 p.m.	Antibodies and Disease	Pillai

July 6th:

9.00 a.m.	Recap of Day 1	
9.30 a.m.	Antigen Presentation I, MHC molecules	Pillai
10.30 a.m.	Break	
11.00 a.m.	Antigen Presentation II, Pathways	Pillai
12.30 p.m.	Lunch	
2.00 p.m.	Immune Diversity and Lymphocyte Development/ Influence of genetics or environments	Pillai
3.30 p.m.	Break	
4.00 p.m.	T cell activation	Pillai

July 7th:

9.00 a.m.	Recap of Day 2	
9.30 a.m.	CD8+ T cells and NK cells	Pillai
10.30 a.m.	Break	
11.00 a.m.	CD4+ subsets	Pillai
12.30 p.m.	Lunch	
2.00 p.m.	T-B collaboration	Pillai
3.30 p.m.	Break	
4.00 p.m.	Immunoparasitology of Leishmaniasis	Liew

July 8th:

9.00 a.m.	Recap of day 3	
9.30 a.m.	Mucosal Immunity, Immune Tolerance and Autoimmunity	Pillai
10.30 a.m.	Break	
11.00 a.m.	Immunoparasitology of Malaria	Liew
12.30 p.m.	Lunch	
2.00 p.m.	Immune regulation in Sepsis	Liew
3.30 p.m.	Break	
4.00 p.m.	Tumor Immunology: CAR T cells and checkpoint blockade	Pillai

July 9th:

9.00 a.m.	Recap of Day 4	
9.30 a.m.	Allergies, Immune Injury in Disease, Transplantation	Pillai
10.30 a.m.	Break	
11.00 a.m.	Immunodeficiencies, Primary and Acquired	Pillai

REGISTRATION

Name: _____

Designation: _____

Course Details (if student): _____

Organization Affiliation: _____

Postal address: _____

Mobile: _____ Phone: _____

Email: _____

Registration/Payment details:

Early registration:

Local

Delegate(RM800) Student(RM 500)

International

Delegate / Student(USD 300)

Late registration:

Local

Delegate(RM900) Student(RM 600)

International

Delegate / Student(USD 400)

Payment via:

BANK TRANSFER

- Payee: BURSAR, UNIVERSITY OF MALAYA
- ACCOUNT NO: 8001279998
- Bank Information: CIMB Bank Berhad, University of Malaya, 50603 Kuala Lumpur, Malaysia. (Swift Code: CIBBMYKL)
- Upload the TT payment proof at the "PAY USING INTERNATIONAL BANK TRANSFER" after logging into your account, or by emailing a copy of the TT payment receipt directly to 2ndbasicimmunology@gmail.com

CREDIT CARD

- Log on into your account
- Click red box "PAY USING CREDIT CARD" and you will be linked to a new page.
- Select suitable group and amount, Click "PAY" and you will be linked to a new page.
- Click "VISA" or "MASTERCARD" logo.
- Key in Credit card details "CARD NUMBER, EXPIRY DATE and SECURITY CODE", click "PAY".

CASH or CHEQUE

- Cheque should be made payable to "BENDAHARI UNIVERSITY MALAYA"
- Cash/cheque together with registration form can be passed to the treasurer (Dr. Cheong Fei Wen, Department of Parasitology, University of Malaya).

Official website:

<http://umconference.um.edu.my/immunology2=3874>