



2022 FIMSA Advanced Immunology Course (Virtual)

Date: 19th - 20th August 2022
Venue: zoom virtual platform
Organizers: Federation of Immunological Societies of Asia-Oceania (FIMSA) & Hong Kong Society for Immunology (HKSI)
Directors: Prof. Kathy Lui (CUHK)
Prof. Liwei Lu (HKU)

Free registration:



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ALL ARE WELCOME!

2022 FIMSA Advanced Immunology Course (Virtual)



Directors: Prof. Kathy Lui and Prof. Liwei Lu

Aug 19, 2022 (Friday)

Time: 1:00 pm-6:15 pm (HKT)

Chairs: Profs Kathy Lui (CUHK) & Zhiwei Chen (HKU)

1:00 - 1:10	Welcome speech Prof. Kathy Lui
1:10 - 1:15	Group Pictures with all speakers
1:15 - 1:45	Antigen presenting cells: processing and presentation of antigen Prof. Sunil Arora (Post Graduate Institute of Medical Education & Research, India)
1:45 - 2:15	T cell exhaustion and immune dynamics thereof Prof. Yuzhang Wu (The Army Medical University, China)
2:15 - 2:45	Programming of tissue-resident memory T cells Prof. Laura Mackay (The Peter Doherty Institute for Infection and Immunity, Australia)
2:45 - 3:15	A leaf of window opens for immunology when self-DNA become autoantigen Prof. Sidong Xiong (Soochow University, China)
3:15 - 3:45	Epigenetic dysregulation in immune-mediated disease Prof. Esteban Ballestar (Josep Carreras Leukaemia Research Institute, Spain)
3:45 - 4:15	Neutrophil-gated immune response during sepsis: lesson from intravital imaging Prof. Young-Min Hyun (Yonsei University, Korea)
4:15 - 4:45	Regulation of antibody production by T follicular helper subsets Prof. Luis Graca (University of Lisbon, Portugal)
4:45 - 5:15	The role of group 2 innate lymphoid cells in pulmonary diseases Prof. Kazuyo Moro (Osaka University, Japan)
5:15 - 5:45	The why and how of CD4⁺ T cells in cardiovascular disease and repair Prof. Kathy Lui (The Chinese University of Hong Kong, Hong Kong)
5:45 - 6:15	COVID-19 vaccination and preventive efficacy Prof. Zhiwei Chen (The University of Hong Kong, Hong Kong)

Aug 20, 2022 (Saturday)

Morning session: 8:30 am-12:15 pm (HKT)

Chairs: Profs Jun Yu (CUHK) & Kwan Ting Chow (CityU)

8:30 - 9:15	Does the immune system think? Prof. Tak Wah Mak (University of Toronto, Canada / The University of Hong Kong, Hong Kong)
9:15 - 9:45	Nuclear DNA sensor hnRNP-A2B1 in innate immunity, inflammation and cancer Prof. Xuetao Cao (Nankai University, China)
9:45 - 10:15	Germinal center T-B interactions Prof. Hai Qi (Tsinghua University, China)
10:15 - 10:45	T cell subsets in immunity and diseases Prof. Chen Dong (Shanghai Jiaotong University School of Medicine, China)
10:45 - 11:15	Understanding systemic lupus erythematosus: from bench to bedside and back Prof. Chak Sing Lau (The University of Hong Kong, Hong Kong)
11:15 - 11:45	Mesenchymal stem cell transplantation for treating autoimmune diseases Prof. Lingyun Sun (Drum Tower Hospital of Nanjing University Medical School, China)
11:45 - 12:15	Gut microbiome in modulating anti-cancer immunotherapy response Prof. Jun Yu (The Chinese University of Hong Kong, Hong Kong)

Aug 20, 2022 (Saturday)

Afternoon session: 1:00 pm-6:05 pm (HKT)

Chairs: Profs CK Wong (CUHK) & Nancy Kwan Man (HKU)

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- 1:00 - 1:30 **Myelid-derived suppressor cells in early life**
Prof. Jie Zhou
(Tianjin Medical University, China)
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- 1:30 - 2:00 **New immune checkpoints and cancer immunotherapy**
Prof. Youhai Chen
(CAS Shenzhen Institute of Advanced Technology, China)
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- 2:00 - 2:30 **How CD8⁺ memory T cells maintain their longevity?**
Prof. Bo Huang
(Chinese Academy of Medical Sciences & Peking Union Medical College, China)
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- 2:30 - 3:00 **The critical roles of Syk-CLRs in COVID-19 induced Immunothrombosis**
Prof. Shie-Liang Hsieh
(Academia Sinica, Taipei)
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- 3:00 - 3:30 **Investigation into the role of microglia in brain injury**
Prof. Jana Vukovic
(The University of Queensland, Australia)
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- 3:30 - 4:00 **AIM2 in TFH cell differentiation and its molecular mechanism in SLE development**
Prof. Qianjing Lu
(Central South University, China)
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- 4:00 - 4:30 **Molecular control of regulatory T cell differentiation and function by Foxp3 and TCR**
Prof. Shohei Hori
(The University of Tokyo, Japan)
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- 4:30 - 5:00 **Regulation of macrophage-mediated inflammatory responses**
Prof. Xiaoyu Hu
(Tsinghua University, China)
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- 5:00 - 5:30 **Transplant immunology and oncology - the immune regulation on tumor microenvironment**
Prof. Nancy Kwan Man
(The University of Hong Kong, Hong Kong)
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- 5:30 - 6:00 **The anti-inflammatory mechanism of Interleukin-37 in atopic dermatitis: proteomic, molecular and animal approaches**
Prof. Chun Kwok Wong
(The Chinese University of Hong Kong, Hong Kong)
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- 6:00 - 6:05 **Concluding remarks**
Prof. Liwei Lu
(The University of Hong Kong, Hong Kong)
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