



2019 International symposium of Allergy and Mucosal Immunity

Date: December 7-8th, 2019

Venue: 3F meeting room ZENDA SUITES, Tainan, Taiwan

Organizer/Host: Jiu-Yao Wang (Center for Allergy and Clinical Immunology Research, NCKU)

Ai-Li Shiau (Institute of Microbiology and Immunology, NCKU)

Chao-Liang Wu (Institute of Biochemistry and Molecular Biology, NCKU)

December 6th, 2019		
Arrival of invited guests		
December 7th, 2019		
Time	Topic/Speaker	
08:00-08:20	Registration	
08:20-08:40	Opening Remark Huey-Jen Su, President of National Cheng Kung University Yan-Shen Shan, Dean of Medical College, National Cheng Kung University Meng-Ru Shen, Superintendent of National Cheng Kung University Hospital	
08:40-08:50	Group photo	
Mucosal Immunity and Disease		
Moderator: Yan-Shen Shan		
08:50-09:30	Keynote Talk 1	Galectins and Mucosal Immunity <u>Fu-Tong Liu</u> Academia Sinica, Taiwan
09:30-10:10	Keynote Talk 2	The dual role of TNF in immune-mediated inflammation <u>Richard Williams</u> Kennedy Institute of Rheumatology, University of Oxford, UK
10:10-10:30	Coffee Break	
Mucosal inflammation in gastrointestinal diseases		
Moderator: Yee-Shin Lin		
10:30-11:10	Talk 1	Gut Microbiota Signatures in Infancy Herald the Onset of Allergic Diseases <u>Yen-Hsuan Ni</u> College of Medicine, National Taiwan University, Taiwan
11:10-11:40	Talk 2	Prothymosin and inflammatory bowel diseases <u>Ai-Li Shiau</u> Institute of Microbiology and Immunology, National Cheng Kung University, Taiwan
11:40-12:10	Study 1	Studies on the interaction between mucosal inflammation and microbiome and intervention by probiotics in inflammatory bowel disease and obesity <u>Chiao-Hsiung Chuang</u> Department of Internal Medicine, Gastrointestinal section, National Cheng Kung University Hospital, Taiwan
12:10-13:30	Lunch	

Mucosal inflammation in respiratory diseases		
Moderator: Kuender D. Yang		
13:30-14:10	Talk 3	Lung microbiome and airway disease <u>Jiu-Yao Wang</u> Center for Allergy and Clinical Immunology Research, Department of Pediatrics, National Cheng Kung University, Taiwan
14:10-14:40	Talk 4	Innate immune surveillance by surfactant protein D against allergy and cancer <u>Uday Kishore</u> Department of Life Sciences, College of Health and Life Sciences, Brunel University London, UK
14:40-15:20	Talk 5	The Protective vs Pathogenic: Role of CLEC5A in Microbial Infections <u>Shie-Liang Hsieh</u> Genomics Research Center, Academia Sinica, Taiwan
15:20-15:40	Coffee break	
15:40-16:20	Talk 6	Metabolic shift is the key feature in the environment-disease relationship <u>Shau-Ku Huang</u> National Institute of Environmental Health Sciences, National Health Research Institutes, Taiwan
16:20-17:00	Study 2	Studies of the interaction between mucosal inflammation and microbiome and intervention by probiotics in chronic obstructive lung disease <u>Chiung-Zuei Chen</u> Department of Internal Medicine, Chest Section, National Cheng Kung University Hospital, Taiwan
18:00-21:00	Gala Dinner (For invited guests)	
December 8th, 2019		
Mucosal inflammation in allergy diseases		
Moderator: Shun-Hua Chen		
08:30-09:10	Keynote Talk 3	Molecular allergology in pediatric practice: Differential diagnosis of virus-induced and allergic asthma <u>Rudolf Valenta</u> Department of Pathophysiology and Allergy Research, Center for Pathophysiology, Infectiology and Immunology, Medical University of Vienna, Austria
09:10-09:50	Keynote Talk 4	From a key mediator in inflammation to a promising biomarker for inflammation <u>Kenji Izuhara</u> Department of Biomolecular Sciences, Saga Medical School, Japan
09:50-10:20	Talk 7	HDM allergens – from diagnosis to treatment <u>Susanne VRTALA</u> Department of Pathophysiology and Allergy Research, Center for Pathophysiology, Infectiology and Immunology, Medical University of Vienna, Austria
10:20-10:30	Coffee Break	



Short Talks by Young researchers		
Moderator: Ai-Li Shiau		
10:30-10:45	Short Talk 1	<p>Beneficial Effects of Probiotics on Improvement of Gut Dysbiosis and Postoperative Ascending Cholangitis in Patients with Pancreaticoduodenectomy</p> <p><u>Jhong-Han Wu and Yan-Shen Shan</u> Department of Surgery, National Cheng Kung University Hospital, Taiwan</p>
10:45-11:00	Short Talk 2	<p>Clinically relevant house dust mite allergens</p> <p><u>Huey-Jy Huang</u> Department of Pathophysiology and Allergy Research, Center for Pathophysiology, Infectiology and Immunology, Medical University of Vienna, Austria</p>
Mucosal inflammation in upper and lower urinary tract diseases		
Moderator: Chao-Liang Wu		
11:00-11:30	Talk 8	<p>Gut microbiota play central role to modulate plasma autotaxin, Trimethylamide-N-oxide in response to renal fibrosis on decreasing renal mass model</p> <p><u>Ching-Yuang Lin</u> Department of Pediatrics, China Medical university, Taiwan</p>
11:30-12:00	Study 3	<p>The study of interaction between mucosal inflammation and microbiome and intervention by probiotics in obstructive uropathy and lower urinary tract disease.</p> <p><u>Chin-Chung Tseng</u> Department of Internal medicine, Nephrology section, National Cheng Kung University Hospital, Taiwan</p>
12:00-12:10	Closing Remarks	
December 9th, 2019		
Departure of invited guests		



補助機關 Adviser:

教育部 Ministry of Education, Taiwan

國立成功大學高等教育深耕計畫辦公室

Headquarter of University Advancement, National Cheng Kung University (NCKU)

主辦單位 Organized by:

國立成功大學過敏及臨床免疫研究中心 Center for Allergy and Clinical Immunology Research, NCKU

臺灣與英國牛津大學學術策略聯盟 Taiwan and Oxford Academic Alliance, NCKU

國立成功大學醫學院 College of Medicine, NCKU

協辦單位 Co-organized by:

國立成功大學傳染性疾病及訊息研究中心

Center of Infectious Disease and Signaling Research, NCKU

國立成功大學研發處 Office of Research and Development, NCKU

台灣過敏氣喘及臨床免疫學會(學分申請中)

台灣兒童過敏氣喘免疫及風濕病學會(4 學分)

中華民國免疫學會 (8 學分)

贊助商 Sponsor:

世盟生物科技 Union Biomed Inc

昶安科技公司 Excel Biomedical

台灣諾華股份有限公司 Novartis Co., Ltd

葛蘭素史克藥廠股份有限公司 GlaxoSmithKline Co., Ltd

賽諾菲股份有限公司 Sanofi Taiwan Co., Ltd.

威健股份有限公司 Welgene Biotech Co., Ltd.

騰達行 Unimed Healthcare Inc.