

Prof Wang De Yun

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Prof Wang De Yun is currently Research Professor (Tenure) and Director of Research, Department of Otolaryngology at the National University of Singapore. He completed his medical undergraduate studies at the Basic Medical School of Shang-xi and the Beijing Military Medical College in 1981. He trained and practised as an ENT surgeon in China until his appointment as research associate at the ENT department of the Free University of Brussels (AZ-VUB, Belgium) in 1989. He obtained his PhD Degree in Medical Sciences (Belgium) in 1995 and was appointed Director of Rhinology and Clinical Immunology Research at the Department of Otorhinolaryngology, University of Ghent, Belgium from 1996-1997. Prof Wang started as Research Scientist at the Department of Otolaryngology, National University of Singapore in 1997. He was appointed to his current position as Research Professor in 2015.

Prof Wang has published over 230 papers in prestigious medical journals and over 30 book chapters, and has been invited to give more than 400 lectures at scientific meetings worldwide. He is the Associate Editor (Allergy, Therapeutics and Clinical Risk Management, Military Medical Research, and Medical Journal of Chinese People's Liberation Army) and a member of the editorial boards of more than twenty journals in ENT, allergy and medical sciences. He is a member of expert committees for several international and European guidelines and consensus report in allergic rhinitis and rhinosinusitis, e.g., European White Paper in Allergy, WHO Initiative – Allergic Rhinitis and its Impact on Asthma (ARIA 2001 and ARIA 2008), European Position Paper on Rhinosinusitis and Nasal Polyps (EPOS, 2007, 2012), and International Consensus Statement on Allergy and Rhinology: Rhinosinusitis (2016).

Prof Wang received the Sam Sanders Basic Science Award given by the American Academy Otolaryngic Allergy (AAOA) in 2003, and the Faculty Research Excellence Award 2012 given by the Yong Loo Lin School of Medicine, National University of Singapore. He is a visiting professor of several top medical universities in China, such as the Capital University of Medical Sciences (Beijing), Zhongshan University (Guangzhou), Peking Union Medical College hospital (Beijing), Shandong University (Jinan), Qingdao University (Qingdao), Beijing Shijitan Hospital (Beijing), Huazhong University of Science and Technology (Wuhan), and a Clinical Professor of Medical Colleague of Korea University. He is also the Coordinator for Asia-Oceania for the Global Allergy and Asthma European Network (GA2LEN).

His research interests include rhinology, nasal epithelial stem cell research and its innate and host response in viral infection, allergy and clinical immunology; role of inflammatory cells, mediators and cytokines in allergic rhinitis, rhinosinusitis and nasal polyps; efficacy of different anti-allergic drugs; physiological (e.g. airflow physiology) and immunological functions of the nose; genetic risk factors in allergic and airway diseases.