Gregory Y H Lip

Liverpool Centre for Cardiovascular Science at the University of Liverpool and Liverpool Heart & Chest Hospital, United Kingdom

Professor Lip, MD, is Price-Evans Chair of Cardiovascular Medicine, at the University of Liverpool, UK – and Director of the Liverpool Centre for Cardiovascular Science at the University of Liverpool and Liverpool Heart & Chest Hospital. He is also Distinguished Professor at Aalborg University, Denmark; Adjunct Professor at Yonsei University and Seoul National University, Seoul, Korea. He also holds Visiting or Honorary Professorships in various other Universities in UK, Serbia (Belgrade), China (Beijing, Nanjing, Guangzhou), Thailand (Chiangmai) and Taiwan (Taipei).

Half of his time is spent as a clinical cardiologist, including outpatient clinics (leading atrial fibrillation and hypertension specialist services) and acute cardiology.

Professor Lip has had a major interest into the epidemiology of atrial fibrillation (AF), as well as the pathophysiology of thromboembolism in this arrhythmia. Furthermore, he has been researching stroke and bleeding risk factors, and improvements in clinical risk stratification. The CHA₂DS₂-VASc and HAS-BLED scores - for assessing stroke and bleeding risk, respectively – were first proposed and independently validated following his research, and are now incorporated into international guidelines. In 2014, Professor Lip was ranked by Expertscape as the world's leading expert in the understanding and treatment of AF [http://bit.ly/2apB1Dt], a position still maintained in 2021 (https://bit.ly/3eP3qR4).

Professor Lip was on the writing committee for various international guidelines, including the American College of Chest Physicians (ACCP) Antithrombotic Therapy Guidelines for Atrial Fibrillation, as well as various guidelines and/or position statements from the European Society of Cardiology (ESC) or EHRA.

Professor Lip has acted as senior/section editor for major international textbooks and at senior editorial level for major international journals, including *Thrombosis & Haemostasis* (Editor-in-Chief, Clinical Studies); *Europace* (Associate Editor); and *Circulation* (Guest Editor).