

Le Doyen

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Professor Simon MAXWELL
Secretary
European Association for Clinical Pharmacology and Therapeutics (EACPT)

Paris, October 17, 2016

Dear Professor Maxwell,

We are delighted to support the application of Professor Stephane LAURENT for the EACPT Lifetime Achievement Award in Clinical Pharmacology.

Stephane LAURENT has been appointed a Professor of Clinical Pharmacology at Paris-Descartes Medical School in 1991 and head of the Department of Clinical Pharmacology in the Hôpital Européen Georges Pompidou in Paris in 2003. His research activities were performed both at Paris-Descartes University and INSERM (Institut National de la Santé et de la Recherche Médicale), where he led various research groups since 1999.

Stephane LAURENT's research interests concern the clinical pharmacology of arterial hypertension and cardiovascular diseases. Stephane LAURENT is internationally recognized as leading researcher in the field of the clinical investigation and pharmacology of large arteries, where he developed novel measurement methods and concepts related to arterial stiffness and remodeling, central pulse pressure, and target organ damage. He has been early convinced that innovation in clinical pharmacology in the domain of the arterial system should be strongly associated with the development of novel measurement methods in order to obtain a precise description of the arterial phenotype, leading to a better understanding of the pathogenesis of the arterial disease, thus suggesting novel cellular and molecular targets. This strategy required a multidisciplinary approach, from basic research to epidemiology and medium-size to large RCTs (including the PERICLES, CELIMENE, DAPHNET, BBEST, EXPLOR, Vascular Mechanisms, and SPARTE studies) with a special input on technological development. Stephane LAURENT has developed the concept of Early Vascular Aging (EVA), for early detection of subjects at high CV risk and thus, early pharmacological treatment.

Stephane LAURENT has also been early convinced that the European Union was a unique opportunity for developing research networks, launching collaborative studies in clinical pharmacology and spreading knowledge. His international leadership was acknowledged by his election as President of the European Society of Hypertension (ESH) in 2007 and President of the ARTERY Society in 2010. He has been involved in a large number of International Master Courses for young scientists and physicians, either as organizer or speaker, since 2005.

Stephane LAURENT funded the “International Collaboration for Arterial Parameter Measurements” in 2004, which established the reference values for several arterial parameters in large collaborative cohorts including up to 90 000 subjects. Several pioneering articles originate from this collaborative work, and the most cited is a consensus statement on the measurement of arterial stiffness, published in 2006 and cited more than 2000 times.

In acknowledgement of his relentless efforts to promote research in the clinical pharmacology of large artery structure and function, Stephane LAURENT received the “Bjorn Folkow” Award in 2013, considered as the most prestigious award of the European Society of Hypertension (ESH), the “Life Time Achievement” Award of the Pulse of Asia Society (POA) in 2014, the “Mac Donald Lecture” Award of the ARTERY Society in 2014, and the 12th “Heymans Memorial Lecture” at the Heymans Institute-University of Gent in 2015.

Professor Laurent was co-author of the 2007 and 2013 ESH-ESC Guidelines for the management of Hypertension, and the 2009 ESH document on the reappraisal of hypertension guidelines.

He is the author of over 360 referenced articles and 20 chapters in books. His “Hirsch” index is 63 (Web of Science), 70 (Google Scholar), and the total number of citations of his articles is higher than 23,000. Professor Laurent has delivered more than 350 invited lectures at international venues.

For all above reasons, we are delighted to recommend Professor Stephane LAURENT as 2017 EACPT Lifetime Achievement Award recipient.



Professor Gerard FRIEDLANDER
Dean, Paris-Descartes University
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Professor Xavier JEUNEMAITRE
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