

Ingrid Fleming (born in Northern Ireland) obtained her BSc (First Class, Combined Honours) in Biochemistry and Pharmacology at Aston University in England and her PhD at the Louis Pasteur University in Strasbourg, France. Prof. Fleming is currently chair of the Institute for Vascular Signalling at the Goethe University in Frankfurt. Her research focuses on the elucidation of signal transduction mechanisms in the vessel wall, in particular in the endothelium and on the generation of several “autacoids”; including nitric oxide (NO) the endothelium–derived hyperpolarizing factor (EDHF) and H<sub>2</sub>S<sub>n</sub> generated by the cystathionine  $\gamma$ -lyase. Current projects are aimed at elucidating the role of novel cytochrome P450/soluble epoxide hydrolase-derived lipid mediators in vascular, cardiac and brain homeostasis and metabolism, as well as the changes associated with the development of type 2 diabetes. Ingrid Fleming is a member of the excellence cluster CardioPulmonary Institute ([www.cpi-online.de](http://www.cpi-online.de)), and the German Centre for Cardiovascular Research ([www.dzhk.de](http://www.dzhk.de)).

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