

European Haemophilia Consortium

Round Table on 'Clinical Trials in Haemophilia'

Tuesday, 7 March 2017, 13:15 to 15:45

European Parliament

Brussels, Belgium

Speaker biographies

Prof Pier-Mannuccio Mannucci

Scientific Director, University of Milan

Pier Mannuccio Mannucci is the scientific director of the Research Hospital Cà Granda Foundation in Milan, Italy.

He was formerly professor of internal medicine and chairman of the Department of Medicine and Medical Specialties at the Maggiore University Hospital of Milan. He was also director of the Angelo Bianchi Bonomi Haemophilia and Thrombosis Centre, a clinical unit and associated research centre characterised by long-lasting expertise in the field of haemorrhagic and thrombotic disorders.

He was given awards and prizes by professional and learned organisations, such as the International Prize by the French Haemophilia Association, the Murray Thelin Award by the National Hemophilia Foundation, the Distinguished Career Award and the Robert Grant Medal by the International Society for Thrombosis and Haemostasis (ISTH), the Ham-Wasserman Lecture Award by the American Society of Hematology (ASH), and the Jean Bernard Award of the European Haematology Association.

From 1996-1997 he was president of the International Society for Thrombosis and Haemostasis (ISTH) and from 1998 to 2006 he was editor-in-chief of the official journal of the Society, the *Journal of Thrombosis and Haemostasis*. He is now editor-in-chief of the *European Journal of Internal Medicine*.

He ranks among the 214 highly cited scientists in the clinical medicine category (Institute for Scientific Information, <http://isihighlycited.com>).

Mrs Norica Nicolai

Member, European Parliament

Mrs Norica Nicolai is the vice-chair of the Alliance of Liberals and Democrats for Europe (ALDE) party in the European Parliament and one of the strongest liberal voices in Romanian politics. Mrs Nicolai has been a member of the European Parliament since 2009. Until 2014, she headed the Romanian Liberal Delegation and since 2015 she has been one of the three independent Romanian Members of the European Parliament (MEPs) in the ALDE group.



Mrs Nicolai has been active, amongst other, in the European Parliament's (EP) Foreign Affairs Committee and in the Committee for Security and Defence, which allowed her to take part in numerous election observation missions throughout Africa. In addition, starting with her mandate in 2014, she became a member of the EP Fisheries Committee.

Mrs Nicolai started her political career in the position of deputy-minister in the Romanian Ministry of Labour in 1995 where she was in charge of, amongst other policies, gender equality. Furthermore, while in this position, she actively promoted and integrated the *acquis communautaire* in her country, creating and implementing many laws addressing women's rights and gender equality.

From 2000 to 2008, she was a member of the Romanian Senate where she sat on the Judicial Committee, the Defence Committee and held the position of vice-president of the Senate for one year.

Mrs Nicolai holds a degree from the School of Law of the University in Bucharest in Romania.

Prof Johannes Oldenburg

Director, Institute of Experimental Haematology and Transfusion Medicine and the Haemophilia Centre, University Clinic Bonn

Johannes Oldenburg is a professor and the director of the Institute of Experimental Haematology and Transfusion Medicine and the Haemophilia Centre, University Clinic Bonn, Germany. Since 1995, his research has focussed on molecular genetics of blood coagulation factors (focus in haemophilia), vitamin K pathway (discovery of VKORC1, the target of Coumarins) and he has published more than 350 articles in these fields.

Prof Oldenburg has received various scientific awards including the GEFRUP-Award University Clinic Bonn (1992), Johann Lukas Schönlein Award (1996), Research-Award of the German Society of Thrombosis and Haemostasis Research (GTH, 1998), GTH Alexander Schmidt Award (2002), Professor Landbeck Award (2004), Paul Martini Award (2005), Shirley Johnson Memorial Plenary Lecture of the International Society for Thrombosis and Haemostasis (ISTH, 2007), ISTH Investigator Recognition Award (2007), Medal of the Polish Society of Hematology and Transfusion Medicine (2007), PPTA Dr Joachim Hilfenhaus Award (2009), Arosenius Lecture of the Swedish Hemophilia Society (2009).

Prof Oldenburg is a reviewer for several journals in the field of haemostasis, genetics and pharmacogenetics and currently sits or has participated on the editorial boards of: *Blood, Journal of Thrombosis and Haemostasis, Thrombosis and Haemostasis, Haematologica, Haemophilia, Annals of Hematology, Blood Coagulation and Fibrinolysis*.

Prof Oldenburg is a member of the Arbeitskreis Blut of the German Ministry of Health and was co-chairman of the Scientific Subcommittee on Factor VIII & IX of the ISTH. He is a member of the ISTH, ASH, GTH, German Society of Transfusion Medicine and Immunohaematology (DGTI), International Society of Blood Transfusion (ISBT), Society of Human Genetics (GfH), and the European Association for Haemophilia and Allied Disorders (EAHAD).

Prof Flora Peyvandi

Director, Haemophilia and Thrombosis Centre Angelo Bianchi Bonomi

Flora Peyvandi was born on 29 November 1964 in Iran. In 1984, Flora moved to Italy and enrolled as a student in the Faculty of Medicine at the University of Milan. She obtained her medical degree in October 1991. Flora trained at the distinguished Department of Medicine, Ospedale Maggiore, University of Milan,



under the supervision of Professor Mannucci, qualifying in 1996 as a specialist in Haematology.

Flora, aware of the lack of knowledge in Europe of rare haemostatic disorders and their increased frequency in her mother country Iran and other Middle East countries, initiated a research project on Rare Coagulation Disorders. One aspect, Factor VII deficiency, became the initial focus of her PhD thesis. In 1996, after phenotype characterisation in Milan, of an international patient group, Flora characterised the underlying genetic mutations at the Royal Free Hospital, University College, London, UK. This molecular characterisation was performed during 1996-1998 at the Katharine Dormandy Haemophilia Centre and led to the publication of a number of peer reviewed manuscripts in leading haematological journals. However in order to characterise the functional effects of these diverse mutations and molecular lesions Flora trained (again) under the supervision of Professor Kenneth Bauer at Boston, VA Hospital, Harvard University (USA). Between 1998 and 1999 Flora performed in vitro expression analysis, recombinant protein production and subsequent characterisation of the most interesting factor VII gene mutations.

In May 1999, Flora returned to the Angelo Bianchi Bonomi Centre, Fondazione Luigi Villa, University of Milan, Ospedale Maggiore to continue and expand her research on rare bleeding disorders. Flora developed a new research field and laboratories in the Centre. A molecular biology laboratory with facilities for expression studies was created. Flora also returned to clinical activity forming a link between patient and clinical science.

In February 2005 Flora was awarded the associate professorship of internal medicine at the University of Milan, organising a course in molecular medicine. Flora leads the group at the molecular and cell biology laboratory of the Angelo Bianchi Bonomi Centre, Fondazione Luigi Villa, focussing on the molecular characterization of patients with haemophilia, thrombophilia, thrombotic thrombocytopenic purpura (TTP) and those affected by rare coagulation disorders.

Prof Frits Rosendaal

Leiden University Medical Centre

Prof Rosendaal M.D. Ph.D., is professor of clinical epidemiology at the Leiden University Medical Center, the Netherlands, where he chairs the Departments of Clinical Epidemiology and is co-appointed at the Department of Thrombosis and Haemostasis.

He studied medicine in Rotterdam, the Netherlands, and obtained his PhD at Leiden University, with a thesis on haemophilia, in 1989. His main research interests are haemostasis and thrombosis. He published over 700 papers in the field. In the field of thrombosis, he designed the Leiden Thrombophilia Study (LETS) and the Multiple Environmental and Genetic Assessment of risk factors for venous thrombosis (MEGA), that have been instrumental in the identification of a series of risk factors for thrombosis, amongst which factor V Leiden, prothrombin 20210A and fibrinogen gamma 10034T. In the field of haemophilia, he has coordinated the national surveys 'Haemophilia in the Netherlands' since 1985.

Within the general field of aetiology of disease, he has a specific interest in genetics and in side-effects of medicinal drugs. With regard to the latter, he published on the increased inhibitor risk with the use of a particular concentrate in the Netherlands and Belgium in 1993, an increased risk of myocardial infarction with the use of short-acting calciumblockers, an increased risk of venous thrombosis with third-generation contraceptives and with fourth-generation (drospirenone-containing) oral contraceptives, an increased risk of venous thrombosis with postmenopausal hormones, and the risk of bleeding with oral antithrombotic agents.



He has been chairman of the Council of the International Society for Thrombosis and Haemostasis (ISTH) and was president of the 24th ISTH Congress in Amsterdam in 2013.

Currently, he is editor-in-chief of the *Journal of Thrombosis and Haemostasis*. He is an elected member of the Netherlands Royal Academy of Arts and Sciences and the German Academy Leopoldina.

