



Nederlandse Vereniging voor Trombose en Hemostase

Newsletter

June 2024



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Introduction

Dear NVTH members,

In this newsletter, we first look back to a very successful PhD Course and NVTH Symposium. Although this meeting is still fresh in our memories, we have already begun organizing next years' meeting. As announced during the general assembly, we will organize a joint meeting with the British Society on Thrombosis and Haemostasis in 2025, which will be held in Newcastle upon Tyne. The meeting will be a little earlier in the year than you're used to (22-24 January 2025), but we hope to see many of you there. Newcastle is easily reached by plane or boat (from IJmuiden) and is a vibrant university city. During this joint meeting you'll find typical elements of both the Dutch and British society meetings, which will ensure a great scientific and social program. We have decided to organize the 2025 PhD course in Koudekerke. Details of that meeting will be shared soon.

We hope to see many of you during the annual ISTH meeting in Bangkok, during which many of you will get the opportunity to present your research. The traditional Dutch evening during the conference is announced in this newsletter.

Finally, in a newsletter that will be published later this year we would like to highlight all recent PhD graduations within the field of thrombosis and hemostasis in The Netherlands. For all supervisors and (soon-to-be) PhDs: please forward the details of the PhD thesis & defense (name, date, title) including a picture of the candidate/ceremony and details of published papers to D.Veizaj@lumc.nl.

We look forward to seeing many of you in Bangkok or at other conferences that are announced at the end of this newsletter and wish you all a great summer!

On behalf of the NVTH Board,

Ton Lisman

NVTH President

News

Recap NVTH course, 25-27 March 2024

This year we organised an NVTH-PhD-course from March 25th to 27th, on the subject 'Bleeding disorders, with 48 participants! In the mornings, lectures were scheduled and in the afternoon the students had a Meet & Greet session and worked on their assignment in groups of 5-6 students. As always, there was a mixture of lectures on basic science and clinical topics.



For the assignment the PhD students were divided into 8 groups. The students were asked to develop a research proposal for diagnosis and management of bleeding of unknown cause. The ideas and proposals were creative and of high quality. In the end, artificial intelligence took over the judges' hearts and the team consisting of Isabel Bär, Yunpeng Xue, Silke Bodewes, Judith Verlaan, Yupeng Wu and Alette Kooiker won.



At the end of the course, an interactive lecture was held about the history of coagulation by Ruben Verwaal. PhD candidates had to form groups of two and were asked to arrange the timeline of coagulation discoveries.

The next course on Venous Thrombosis will be held in Koudekerke in 2025.



Recap NVTH symposium, 27-28 March 2024

On March 27th and 28th, the NVTH symposium took place. About 120 individuals including PhD students, technicians, postdocs, and senior researchers, came together at Strandhotel Westduin, Koudekerke.

The symposium was elevated by three captivating keynote lectures delivered by esteemed experts in the field. Prof. Dr. Joost Meijers took the stage to delve into Factor XI, captivating the audience with his profound insights in coagulation biochemistry.

Following Prof. Meijers' presentation, Eline Boer from Tromboseoverlevers shared a compelling personal journey that resonated deeply with attendees. Boer's firsthand account of navigating life with thrombosis brought a human perspective to the scientific discourse, highlighting the challenges faced by patients and the importance of patient advocacy in driving awareness and improving care.

Prof. Dr. Saskia Middeldorp's keynote lecture served as a nice ending to the symposium, captivating the audience with invaluable insights gleaned from the ALIFE trials. Drawing upon rigorous research and clinical findings, Middeldorp shed light on the complexities surrounding miscarriages and anticoagulant treatment, presenting a nuanced understanding of the challenges faced by women suffering from these conditions.



The Van Creveld Keynote lecture titled “Thrombosis: on pills, genes and fraud” was held by Prof. Dr. Frits Rosendaal. Prof. Dr. Frits Rosendaal is a distinguished researcher in epidemiology and thrombosis and haemostasis. He obtained his medical degree from Leiden University in 1987, followed by a Ph.D. in Medicine in 1992, specializing in thrombosis research. Throughout his career, he has held prestigious positions including chair of the NVTH, chair of council of ISTH, and co Editor in Chief of JTH. Rosendaal's research has advanced our understanding of thrombotic disorders, influencing both scientific knowledge and clinical practice. His dedication to education and mentorship has nurtured future generations of scientists and clinicians in hematology and epidemiology.



PhD candidates presented their abstracts in oral sessions, in which a total of sixteen **early career scientists** covered basic and clinical research on thrombosis and hemostasis. Furthermore, 16 poster presenters were given the opportunity to pitch their work in 1 minute with one powerpoint slide.



The '**Jeanne Stibbe Bokaal**' for the best presentation by a PhD student was awarded to **Vanessa Bröker (MUMC)** for her presentation titled *Characterization of a novel partially functional variant of tissue factor pathway inhibitor deficient in Kunitz type domain 2*.



Save the date for **NVTH 2025** symposium in **Newcastle upon Tyne: 22 – 24 January!**

The **NVTH Awards** were awarded to the six highest scoring abstracts (three basic and three clinical) submitted by PhD students. Please note that PhD students can receive an NVTH Award only once in their career. A total of 55 abstracts were submitted (23 basic and 32 clinical). Each abstract was reviewed by four individual reviewers; the review committee consisted of 10 basic and 10 clinical researchers. The NVTH Awards were made possible by the 'Nationaal Fonds Trombose en Hemostase' (NFTH).

The three awarded basic abstracts:

Sophie Hordijk (ErasmusMC) - *Impaired secretion of Von Willebrand Factor in patients with biallelic mutations in the guanine nucleotide exchange factor MADD*

Isabel Bär (ErasmusMC) - *Allele specific knock-out of mutant Von Willebrand factor in heterozygous Von Willebrand disease type 2A patient-derived ECFCs*

Tom Arfman (AmsterdamUMC) - *A novel mass-spectrometry-based approach enabling site-specific detection of plasma protein citrullination in inflammation-induced thrombosis*

The three awarded clinical abstracts:

Vincent Lanting (AmsterdamUMC) - *A new cancer-associated thrombosis risk score improves identification of high-risk patients: external validation in a large population-based cohort study*

Janneke Spiegelenberg (RadboudUMC) – *Low thrombin inactivation capacity is associated with an increased risk of recurrent cardiovascular events in young patients with ischemic stroke*

Judith Verlaan (LUMC) - *Body fat distribution and coagulation profiles: exploring the link between obesity and venous thromboembolism*



Conferences and courses

Conferences



[ISTH Congress](#). Hybrid, Bangkok, Thailand. 22-26 June 2024



Hollandse avond 2024

Sunday June 23rd
19:00 – 00:00

Sky on 20 rooftop bar
Novotel Sukhumvit 20

[Route in Google Maps](#)

dresscode: a touch of orange 🍊

The organizing committee,

Nick van Es, Thijs van Mens, Jamilla Goedegebuur & Anniek Strijdhorst



[European Atherosclerosis Society \(EAS\)](#) – May 26 – May 29, 2024 in Lyon, France



[European hematology association 2024](#) – June 13-16, 2024 in Madrid, Spain



[IVBM 2024](#) – July 2-5, 2024 in Amsterdam, Netherlands



[GRC conference and Seminar 2024](#) – August 4-8, 2024 in Waterville Valley, USA



[ESC Congress 2024](#) – August 30 – September 2, 2024 in London, UK



[ASH Annual Meeting 2024](#) – December 7 – 10, 2024 in San Diego, USA
