



CSL Behring Prof. Heimburger Award Ceremony 2019

Driven by
Our Research

CSL Behring – Prof. Heimburger Award 2021

May 2021

About the Award

The Prof. Heimburger award was established in 2008 to inspire the next generation of coagulation specialists and support novel research into hematological disorders. This award was named in honor of Professor Dr. Norbert Heimburger who was a pioneer in modern hematology and an employee of CSL Behring for over three decades. Prof. Heimburger made significant contributions to the understanding and treatment of blood coagulation disorders; one of his major contributions was the development of virus-safe plasma products based on pasteurization. Prof. Heimburger devoted his life to the study of hematological disorders and the development of better treatments for patients.



The support provided by the Prof. Heimburger Award has enabled cutting-edge research to be conducted by early career researchers with the opportunity to further understanding in hematology and thrombosis. Last year the eligibility criteria were extended to also include emerging investigators with PhDs, and those in the fields of thrombosis and acquired bleeding disorders. This demonstrates the continued commitment of CSL Behring to innovation and progress in the fields of coagulation, thrombosis and acquired bleeding disorders. The award is now entering its fifteenth year and has seen an increasing number of international applications; this year there was representation from 7 countries across three continents.



The winners of the Prof. Heimburger Award 2021

The quality of the applications received for the 2021 Award was exceptionally high and covered a broad range of applications in both clinical and preclinical science. These research proposals highlighted the innovative research in the fields of bleeding disorders and thrombosis that could have the potential to positively impact the lives of care providers, patients, and their families.

The five award winners will each receive a grant of €20,000 and the opportunity to present their research proposals to the scientific committee and a wider scientific audience at the ceremony later this year. CSL colleagues and invited external experts are welcome to attend. The ceremony is scheduled to take place in Marburg, Germany; however, due to the ongoing COVID-19 pandemic and the impact it is having on the way we work, this may be subject to change and may be hosted as a virtual meeting.

Dafna Groeneveld

Michigan State University,
MI, USA

Project: Novel hemostatic supplementation to prevent postoperative liver failure after partial hepatectomy

Pieter Sloos

Laboratory of Experimental Intensive Care and Anesthesiology, Amsterdam, The Netherlands

Project: The role of ADAMTS13 in trauma-induced hyperfibrinolysis

Stephen Grover

University of North Carolina, Chapel Hill, USA

Project: Evaluating the anticoagulant activity of C1 esterase inhibitor (C1INH) in venous thrombosis

Daniëlle Meijer

Radboud University Medical Center, Nijmegen, The Netherlands

Project: Phenotypical differences between carriers of von Willebrand disease type 3 and von Willebrand disease type 1 patients

Iris van Moort

Eramus University Medical Center, Rotterdam, The Netherlands

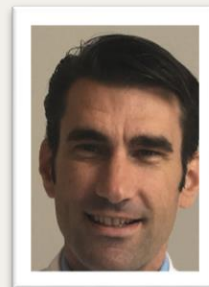
Project: Orchestrating all hemostatic components in an in-vitro bleeding model to unravel the inter-individual treatment responses of patients with von Willebrand's disease

Prof. Heimbürger Virtual Award Ceremony 2020

Due to the ongoing COVID-19 pandemic, the Prof. Heimbürger Award Ceremony 2020 took place as a virtual meeting for the first time in the Award's history. Despite the new format, the event was well attended and well received.

The ceremony featured presentations from the 2020 Prof. Heimbürger Award winners:

- **Dr Eline van Bergen**, Van Creveldkliniek, University Medical Center Utrecht, The Netherlands.
Biochemical markers to detect the changes after ankle joint distraction in hemophilic arthropathy: paving the way to personalized medicine.
- **Dr Dorith Claushuis**, Catharina Hospital Eindhoven and CARIM research institutes, Maastricht University Medical Center, The Netherlands.
BTK inhibition in hemostasis and bleeding.
- **Dr Mariasanta Napolitano**, Department of Health Promotion, PROMISE Department, University of Palermo, Italy.
Combined point of care tools to improve treatment adherence and health-related quality of life in patients with haemophilia: an observational prospective study.
- **Dr Gerard Jansen**, Department of Hematology, Erasmus University Medical Center, Rotterdam, The Netherlands.
Using super-resolution microscopy to unravel the organization of platelet granules in bleeding disorders.
- **Dr Linda de Heer**, University Medical Center Utrecht, The Netherlands.
A novel in vitro flow model for testing mechanical heart valve thrombosis and anticoagulant therapies.



CSL Behring Prof. Heimbürger Award winners 2020 (L to R): Dr Eline van Bergen, Dr Dorith Claushuis, Dr Mariasanta Napolitano, Dr Gerard Jansen, Dr Linda de Heer.

Prof. Heimburger Virtual Award Ceremony 2020

The award winners were introduced and congratulated by Antti Kourula, Global Vice President, CSL Behring Hematology Therapeutic Area. This year's award winners were also joined at the ceremony by a previous award winner from 2019, **Dr Sol Schulman**, who provided an update to his research investigating coagulation deficits arising from genetic defects in the human tissue factor pathway.

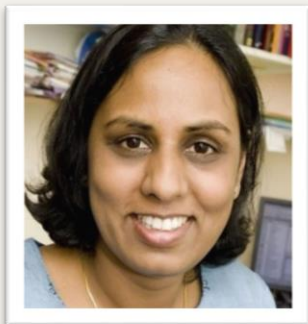
The 13th annual Heimburger Award Ceremony also welcomed **Prof. Pratima Chowdary** to the Prof. Heimburger Award Committee. As part of the Committee, she will help to evaluate future award applications and select future winners. Prof. Chowdary gave a keynote speech on the evolution of hemophilia care spanning the advent of factor replacement therapy, the development of non-factor replacement therapies and looking forward to gene therapy and potentially curative options.



Previous CSL Behring Prof. Heimburger Award 2019 winner Dr. Sol Schulman and incoming committee member Prof. Pratima Chowdary.

The scientific committee

The continued success of the Prof. Heimbürger award has been realized with the support of world leading scientists who have dedicated their time and expertise to the committee. The scientific committee for the Prof. Heimbürger Award 2021 is made up of four global experts in hematology and thrombosis who bring together a wealth of experience. They have used their extensive knowledge in order to evaluate the Prof. Heimbürger Award applications and select the five winning recipients. Their continued commitment to make this program successful is very much appreciated.



**PROF. PRATIMA
CHOWDARY, MD**

Royal Free Hospital,
London, UK

**PROF. STEVEN PIPE,
MD**

University of Michigan,
Ann Arbor, MI, USA



**PROF. MIDORI SHIMA,
MD**

Department of Pediatrics
Nara Medical University,
Japan

**PROF. ANDREAS TIEDE,
MD**

Hannover Medical
School, Hanover,
Germany



Grant details and applications for 2022

CSL Behring is committed to supporting continued research innovation and progress in the field of coagulation and acquired bleeding disorders. Allowing the next generation of scientists to medically and scientifically establish themselves is of paramount importance to ensure the continued progress of this therapeutic area.

Any emerging investigators who are interested in joining the prestigious group of Prof. Heimbürger Award winners can apply for next year's grants now. CSL Behring welcomes applications from emerging investigators, including those with PhDs, in the fields of coagulation, thrombosis and acquired bleeding disorders.

Grant details and eligibility

CSL Behring will provide 5 global start-up grants of €20,000 each. The grants are reserved for researchers who hold a medical degree or PhD. Applicants with less than 5 years faculty experience in hemostasis, thrombosis or acquired bleeding disorders will be preferred.

No matching funding is a prerequisite for this grant. The grants will be available for clinical and/or preclinical research.

Application procedure

Applications for the 2022 cycle are being accepted from June 1, 2021; the deadline for applications is **November 1, 2021**.

Further information on the Prof. Heimbürger Award, including the application form, can be found at the following [link](#).

For inquiries regarding application, policy and procedures information, please contact us at Heimbuerger.Award@cslbehring.com.