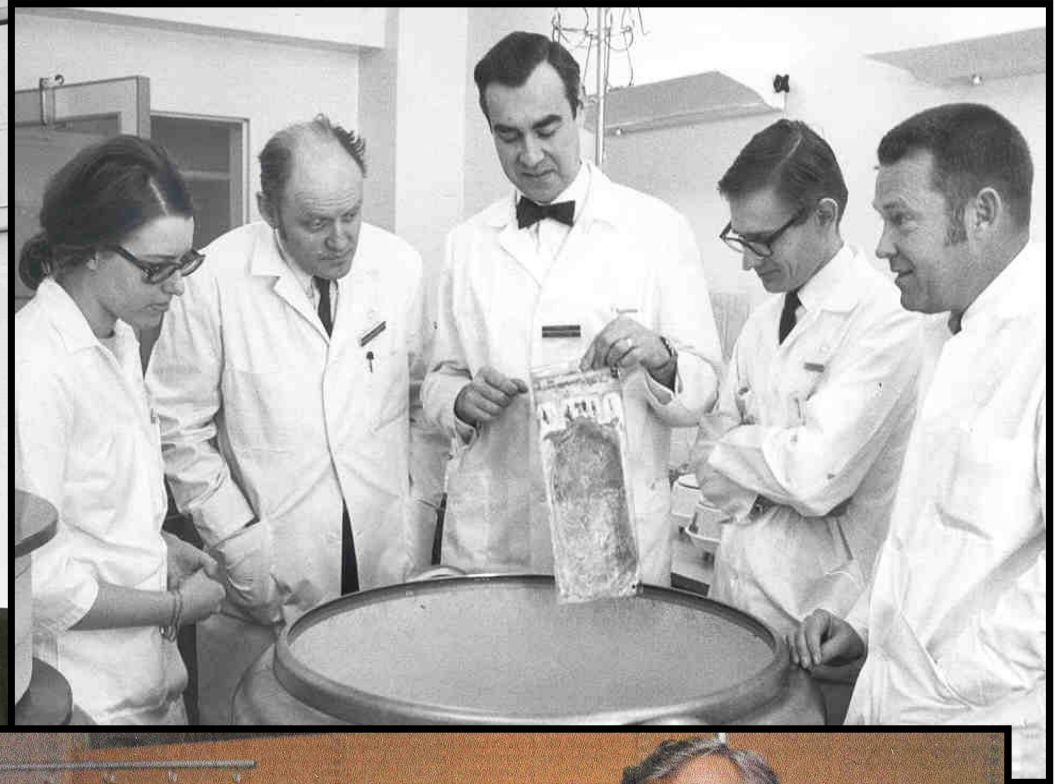
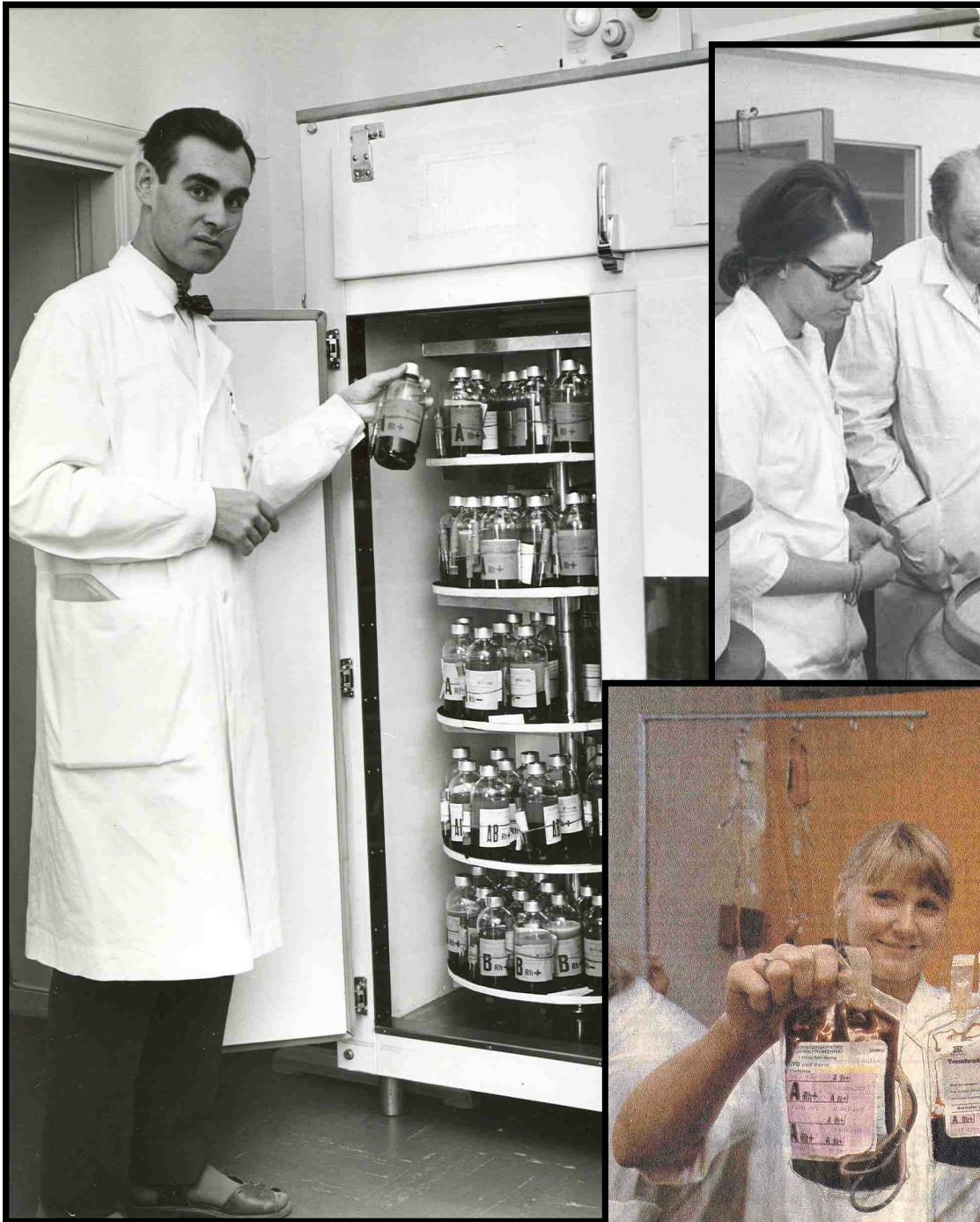


Claes F. Högman lecture

Uppsala 2017





Claes F. Högman (1926-2006)

Physician trained in Stockholm, working clinically and scientifically in bacteriology, immunology, blood-groupserology and transfusionmedicine.

Active in Uppsala 1960-2006.

2001	Ian Roberts
2002	James Aubuchon
2003	Lorna Williamson
2004	David Anstee
2005	Brian McClelland
2006	Sherrill J. Slichter
2007	Olle Ringdén
2008	Walter H. Dzik
2009	Michael Murphy
2010	Martin L. Olsson
2011	Jonathan Wallis
2012	Pär I. Johansson
2013	John Semple
2014	Yuk-Ming Dennis Lo
2015	James C. Zimring
2016	Ellen van der Schoot

1986	Karl Landsteiner Memorial Award, AABB
1990	H.R. Nevanlinna medal, Finnish Red Cross Blood Transfusion Service
1993	James Blundell Award, British Blood Transfusion Society
2006	Presidential Award, ISBT

Högman was enthusiastic in whatever he started doing. His enthusiasm was contagious, and a great deal of his scientific achievements was thanks to his inspiring approach.

Leikola J. Claes F. Högman (1926-2006). Vox Sang 2007

Claes F. Högman lecture

Uppsala 2017

Prof. Dr.
Andreas Greinacher

University of Greifswald
Germany





Skandinavia in 1720, Johann Baptist Homann, Nürnberg

Medical School University Würzburg , RWTH Aachen and University of Malta

Specialist training Training at the Institute for Clinical Immunology and
Transfusion Medicine Justus-Liebig University Giessen

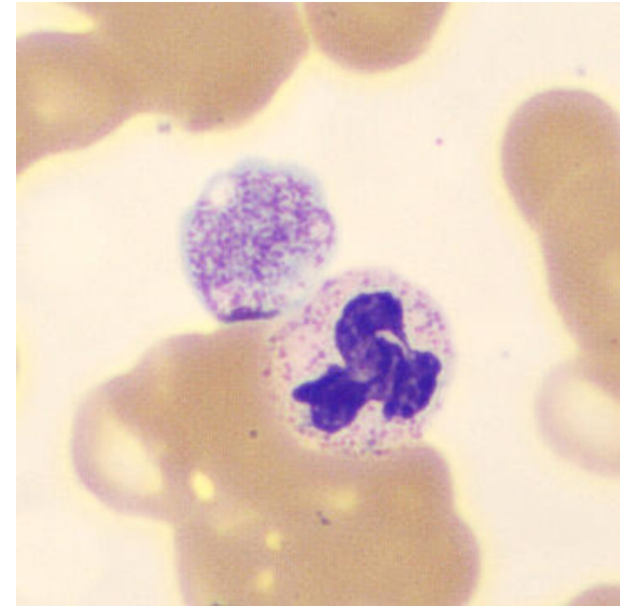
1994 Docent at the Justus-Liebig-University Giessen “Clinical Immunology
and Transfusion Medicine”

1994 Full Professorship in Transfusion Medicine at the Medical Faculty of the
Ernst-Moritz-Arndt-University Greifswald

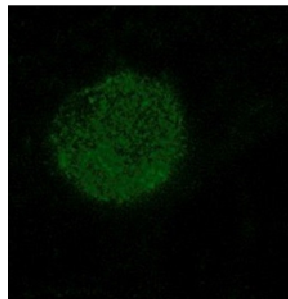
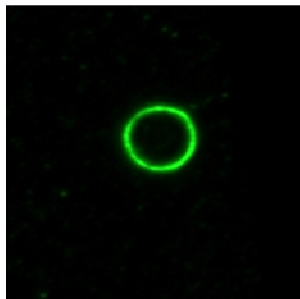
Where he transformed a rather unknown small dept of transfusion medicine
into a highly renowned reference unit

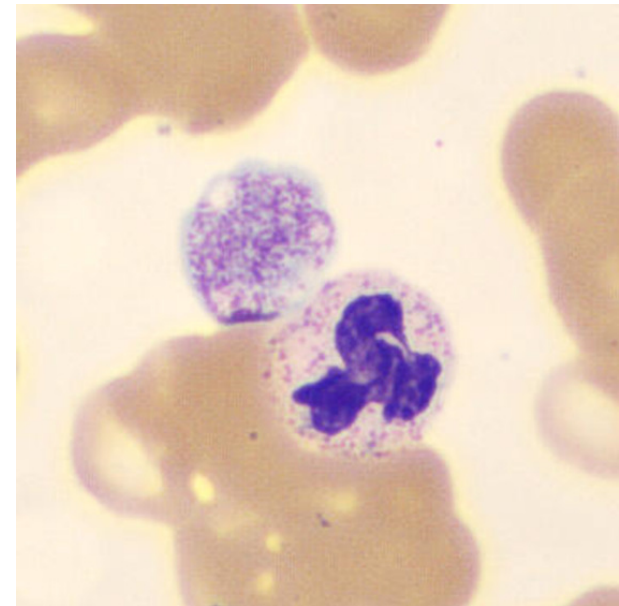
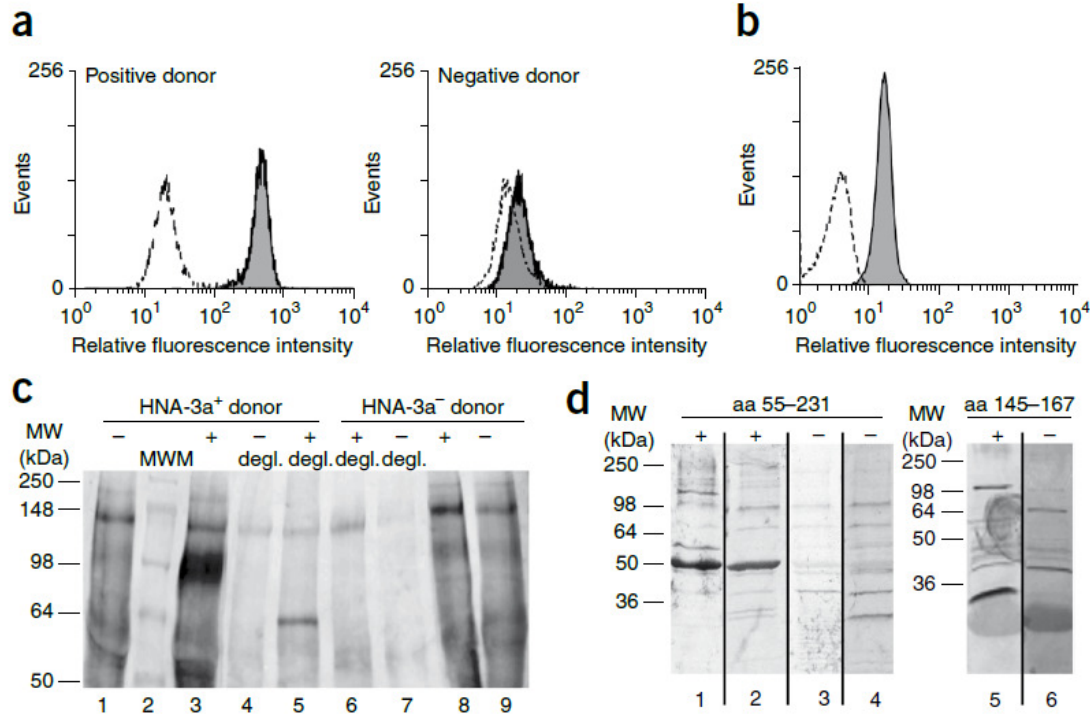
Greinacher A, et al.
Sebastian platelet syndrome: a new variant of hereditary
macrothrombocytopenia with leukocyte inclusions.
Blut 1990.

Althaus K, Greinacher A.
MYH9-related platelet disorders.
Semin Thromb Hemost 2009.



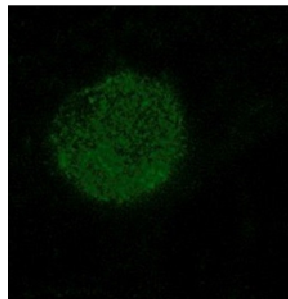
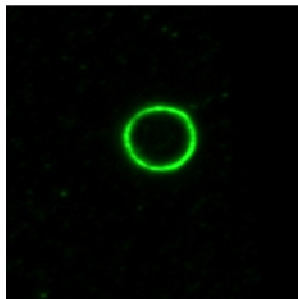
Greinacher A, et al.
Diagnosis of inherited platelet disorders on a blood smear: a tool
to facilitate worldwide diagnosis of platelet disorders.
J Thromb Haemost 2017.

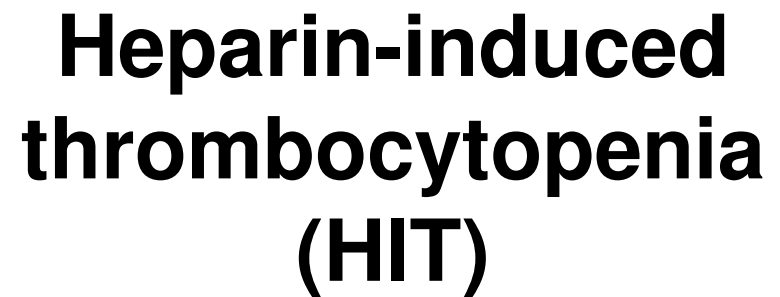




let disorders on a blood smear: a tool
osis of platelet disorders.

J Thromb Haemost 2017.
Greinacher A, et al. Characterization of the human neutrophil alloantigen-3a. Nat Med 2010.

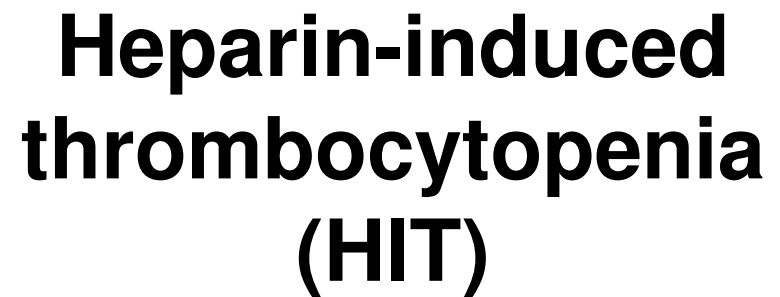




thrombocyto- penia

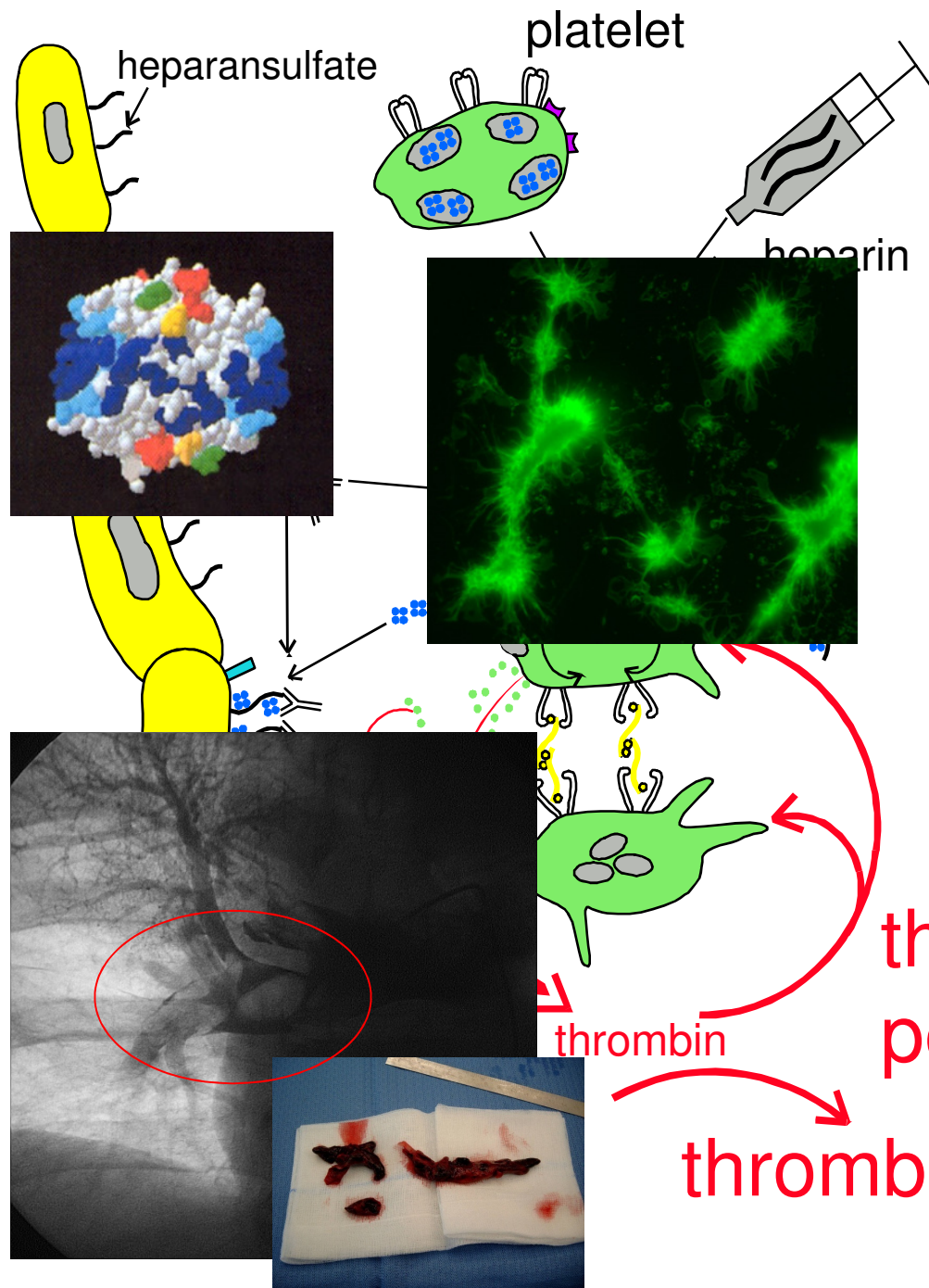
thrombosis

Greinacher A.
Clinical Practice. Heparin-
Induced Thrombocytopenia.
N Eng J Med 2015.



A word cloud featuring various medical terms. The most prominent words in red are 'thrombocytopenia' and 'thrombosis'. Other words in black include 'Brandt S.', 'Greinach', 'Polyphosphat', 'Clinical P', 'complexes w', and 'Induced'. The words are arranged in a dynamic, overlapping fashion.

Brandt S, Greinacher A.
Polyphosphates form antigenic
complexes with PF4 and enhance
PF4-binding to bacteria.
N Eng J Med 2015;
Thromb Haemost 2019.



Heparin-induced thrombocytopenia (HIT)

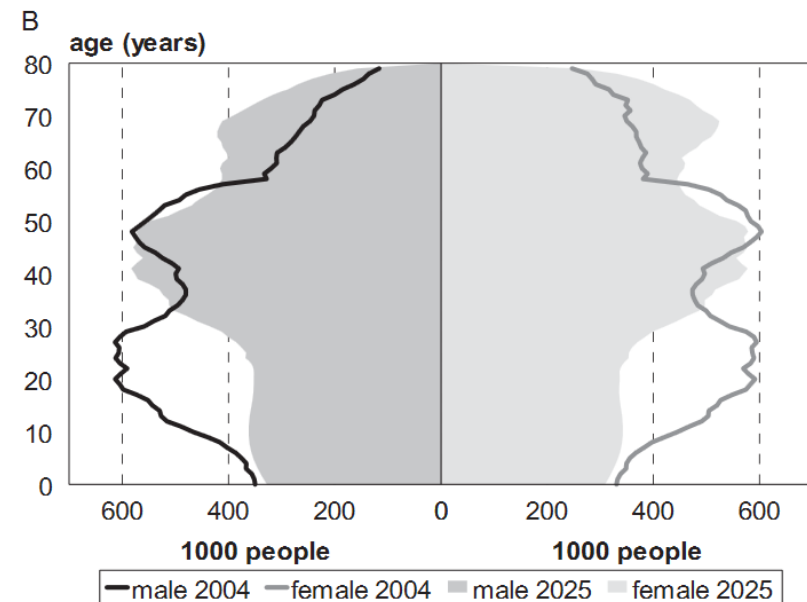
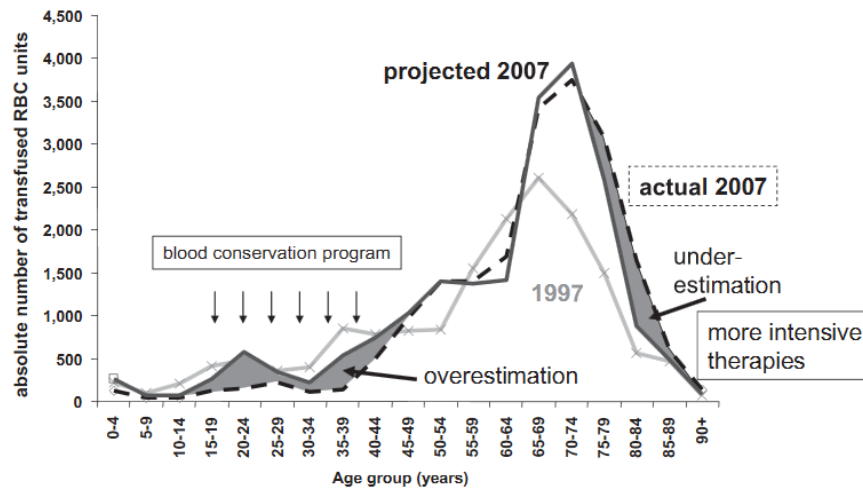
Nguyen TH, Greinacher A, Brand S, ...; Greinacher A. Anti-platelet factor 4/polyanion complexes form antigenic complexes with PF4 and enhance PF4-binding to bacteria. Nat Commun 2017. Thromb Haemost 2015.

Greinacher A, et al.

Implications of demographics on future blood supply:
a population-based cross-sectional study.
Transfusion 2011.

Greinacher A, et al.

A population-based longitudinal study on the implications of
demographics on future blood supply.
Transfusion 2016.



Awards and scholarships

1999	Award of Paul-Martini-Stiftung
2009	Pia Glas-Greenwalt Memorial Lecture of the ISTH
2010	Alexander-Schmidt-Award of the GTH
2010	Karl-Landsteiner-Lecture of the DGTI
2012	Wissenschaftspreis der DRK-Forschungsgemeinschaft
2017	Francqui Leerstoel, Katholieke Universiteit Leuven

- since 2004 visiting-Professor McMaster University, Hamilton, Canada
- served for some years as medical director of the whole university hospital and is currently associate dean of the medical faculty

Chairman Scientific Subcommittee on Platelet Immunology, ISTH

Associated Scientific Member in the Biomedical Excellence for Safer Transfusion (BEST) Collaborative

Member scientific advisory council of the Landsteiner Foundation for blood transfusion research, The Netherlands

Member of the scientific committee on transfusion medicine of ASH

Chair educational committee ISTH

Member of the ISTH-Council



The Swedish Society of Transfusion Medicine

Claes F. Högman Honorary Lecturers of
Transfusion Medicine

1991	Harold T. Meryman
1993	Paulo Rebulla
1994	Morris Blajchman
1995	Jean-Pierre Cartron
1996	Gerhard Opelz
1997	Anneke Brand
1998	Scott Murphy
1999	Robert D. Woodson
2000	Hans Jørgen Nielsen
2001	Ian Roberts
2002	James Aubuchon
2003	Lorna Williamson
2004	David Anstee
2005	Brian McClelland
2006	Sherrill J. Slichter
2007	Olle Ringdén
2008	Walter H. Dzik
2009	Michael Murphy
2010	Martin L. Olsson
2011	Jonathan Wallis
2012	Pär I. Johansson
2013	John Semple
2014	Yuk-Ming Dennis Lo
2015	James C. Zimring
2016	Ellen van der Schoot



The Swedish Society of Transfusion Medicine

has appointed

Andreas Greinacher

to be the Claes F. Högman Honorary Lecturer of
Transfusion Medicine

2017

President of the Society

Sofia Nyström