

LMU

KLINIKUM

DER UNIVERSITÄT MÜNCHEN

CAMPUS INNENSTADT

DR. VON HAUNERSCHES
KINDERSPITAL



*1. International Klaus Betke Symposium
on Pediatric Hematology*

1st and 2nd of March 2013

Scientific Program



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MUSICAL PROGRAM

Opening:

Ludwig van Beethoven (1770-1827)
Piano Trio No 3 in C minor, op.1 no.3
I Allegro con brio

Farewell:

Johannes Brahms (1833-1897)
Hungarian Dances No. 5, No. 6, No. 7;

Artists:

Maruan Sakas, piano
Amy Park, violin
Michael Bosch, cello

(sponsored by „Live Music Now – Yehudi Menuhin Foundation, Munich“)



DR. AUGUST VON HAUNER MEDAL

First award of the Dr. August von Hauner medal to a pioneer of Hematology

The first awardee of the Dr. August von Hauner Medal is Professor David G. Nathan, a Robert A Stranahan Distinguished Professor of Pediatrics and Professor of Medicine at Harvard Medical School in Boston, USA. He is being honored for his groundbreaking achievements in the field of pediatric hematology. Dr. Nathan has dedicated his life as a hematologist for the concerns and needs of patients with hematological disorders. As a pediatrician and researcher, he has studied the mechanism of hematopoiesis and the pathophysiology of hemoglobinopathies, focusing on sickle cell anemia and thalassemia. These are both rare diseases caused by small genetic errors. David G. Nathan has shown very early how important the study of rare diseases can be. As a renowned academic teacher, he founded a school that emerged considerable hematologists. More than 100 pediatrician and scientists are his former students, many of them are now in senior positions in internal medicine and pediatrics. His textbook „Hematology of Infancy and Childhood“ has been used over 35 years (currently in the 7th edition), and is the world's standard textbook of pediatric hematology and oncology. David G. Nathan has a close personal connection to the Dr. von Hauner Children's Hospital, as Professor Klaus Betke, Director of the Department of Pediatrics and Adolescent Medicine from 1967 to 1983, was his close friend and companion. Klaus Betke was the pioneer of pediatric hematology in Germany. David G. Nathan is the pioneer of pediatric hematology in the US and beyond.

The first Dr. August von Hauner Medal is also symbol of the close relationship between the Children's Hospital in Boston and Dr. von Hauner Children's Hospital in Munich.



Dr. August von Hauner, Pediatrician and Founder of Dr. von Hauner Children's Hospital in Munich

PROGRAM

Fri, March 1st, 2013

4.00 p.m.	Welcome address, Christoph Klein
4.15 p.m.	Musical introduction, „Live Music Now“
4.30 p.m.	Introduction: Perspectives of translational science - from Klaus Betke to pediatric hematology in the 21 st Century, Christoph Klein (Munich)
5.00 p.m.	Honorary lecture New crossroads between red blood cells and immune cells - implications for patients with sickle cell disease, David Nathan (Boston)
5.30 p.m.	Dr. August von Hauner Award
5.45 p.m.	Musical farewell, „Live Music Now“
6.00 p.m.	Reception

Sat, March 2nd, 2013

	Chair: Andreas Flemmer (Munich)
9.00 a.m.	Neonatal hematology - a Sherlock Holmes approach, Irene Roberts (London)
9.40 a.m.	Rare disorders of iron metabolism, Nancy Andrews (Durham)
10.20 a.m.	Abstract Presentation: Congenital erythrocytosis Tal Ben Ami (Jerusalem)
10.30 a.m.	Coffee break



Chair: Michaela Nathrath (Kassel)

- 11.00 a.m.** Introduction
Hermann Heimpel (Ulm)
- 11.10 a.m.** Congenital dyserythropoietic anemia I, clinical features and molecular basis,
Hannah Tamary (Tel Aviv)
- 11.50 a.m.** Congenital dyserythropoietic anemia II,
Klaus Schwarz (Ulm)
- 12.30 a.m** Abstract Presentation: Modeling CDA I through
patient-derived induced pluripotent stem cells
Orna Steinberg Shemer (Philadelphia)
- 12.40 a.m.** Lunch
- Chair: Michael Frühwald (Augsburg)
- 1.30 p.m.** The many faces of sickle cell disease,
Miguel Abboud (Beirut)
- 2.10 p.m.** Towards gene therapy for hemoglobinopathies, Michel Sadelain (New York)
- 2.50 p.m.** Abstract Presentation: Characteristics of
DBA patients with unknown genetic defect
Ina Hainmann (Freiburg)
- 3.00 p.m.** Coffee break
- Chair: Holger Cario (Ulm)
- 3.30 p.m.** Juvenile myelomonocytic leukemia: different entities with a common driver,
Charlotte Niemeyer (Freiburg)
- 4.10 p.m.** Molecular perspective on myelodysplastic syndromes,
Ben Ebert (Boston)
- 16.50 p.m.** Abstract Presentation: Ribosomal disorder mutations
induce autophagy and p53- independent cell death
Alyson MacInnes (Utrecht)
- 17.00 p.m.** Final remarks, farewell address,
Christoph Klein

VITA PROF. DR. KLAUS BETKE



Prof. Dr. Dr. h.c. Klaus Betke
(*30.10.1914; † 26.06.2011)

Betke received his Dr. med. in 1940 at the University of Berlin for his thesis titled, “Assoziationen bei genuiner und symptomatischer Epilepsie.” In 1953, he habilitated at the Albert-Ludwigs-University Freiburg with his work titled, “Human haemoglobin in the fetal and mature forms.” In 1962, he was appointed to the Chair of Pediatrics in Tübingen. Betke then succeeded Alfred Wiskott (1898-1978) at the Ludwig-Maximilians-University Munich as Chair of Pediatrics and as Physician-in-Chief at Dr. von Hauner University Children’s Hospital from 1967 until 1983. Klaus Betke received several prestigious rewards, such as the “Otto Heubner Preis” and the “Bayerische Maximiliansorden für Wissenschaft und Kunst”. He was member of important societies, such as “Leopoldina” and the Finish and Bavarian Academy of Sciences. In 1975 Betke was one of 11 european pediatricians who founded the “Union of National European Pediatric Societies and Associations” (UNESPA).

SPEAKERS

Prof. David G. Nathan, M.D.

Robert A. Stranahan Distinguished Professor of Pediatrics
Harvard Medical School
Physician-in-Chief Emeritus
Children’s Hospital Boston
President Emeritus, Dana-Farber Cancer Institute
Boston, Massachusetts, USA

Dr. Miguel Abboud, M.D.

Professor of Pediatrics
American University of Beirut Medical Center
Pediatric Oncology & Pediatric Hematology
Beirut, Lebanon

Nancy C. Andrews, M.D., Ph.D.

Professor of Pediatrics
Dean, Duke University School of Medicine
Vice Chancellor for Academic Affairs
Durham, North Carolina, USA



Benjamin L. Ebert, M.D., Ph.D.

Associate Professor, Department of Medicine
Harvard Medical School
Associate Professor, Department of Medicine
Dana-Farber Cancer Institute
Associate Physician, Hematology, Brigham And Women's Hospital Boston, Massachusetts, USA

Prof. Dr. Charlotte Niemeyer

Universitätsklinikum Freiburg
Ärztliche Direktorin der Klinik für Pädiatrische Onkologie und
Hämatologie am Zentrum für Kinder- und Jugendmedizin
Freiburg, Germany

Prof. Irene Roberts, M.D.

Professor of Pediatric Hematology
Imperial College
Department of Medicine
London, United Kingdom

Michel Sadelain, M.D., Ph.D.

Professor of Medicine
Memorial Sloan Kettering Cancer Center
Director, Center for Cell Engineering & Gene Transfer and
Gene Expression Laboratory; Stephen and Barbara Friedman Chair
New York, USA

Dr. med. Klaus Schwarz

Institut für klinische Transfusionsmedizin und Immungenetik Ulm
DRK Blustspendedienst Baden-Württemberg-Hessen gGmbH
Abteilungsleiter Molekulare Diagnostik, Molekulare Therapie und
Experimentelle Transplantation und Institut für Transfusionsmedizin,
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Prof. Hannah Tamary, M.D.

Associate Professor of Pediatrics
Schneider Children's Medical Center of Israel
Head of the Pediatric Hematology Unit
Petah Tikva, Israel

