SYMPOSIUM: THE TOBIAS FOUNDATION 25 YEAR JUBILEE IN LUND:

SCIENTIFIC AND ETHICAL CHALLENGES IN BONE MARROW TRANSPLANTATION

Room Lux Aula, LUX building, Helgonavägen 3, Lund University, Sweden
May 8th, 2018

Organizing Committee:

Bo Angelin, MD, PhD. Senior Professor, Karolinska Institute, Stockholm

David Bryder, PhD. Professor, Lund University & University of Gothenburg

Jonas Frisén, PhD. Professor, Karolinska Institute, Stockholm

Stefan Karlsson, MD, PhD. Professor, Lund University

Claire McKay, PhD. Research Administrator, Stem Cell Center, Lund University

Stefan Scheding, MD. Senior lecturer, Lund University

Sponsors:

The Tobias Foundation

The Medical Faculty at Lund University

StemTherapy, Strategic Research Area, Medical Faculty, Lund University

The Royal Swedish Academy of Sciences
PROGRAM:

12:15  Registration & coffee
12:45  Take seating in LUX Aula

Session 1  Chair: Professor Stefan Karlsson

13.00 - 13.10  Professor Bo Angelin, Department of Medicine, Karolinska Institute: *Introduction and brief description of the Tobias Foundation*

13.10 - 13.25  Professor Gunnar Juliusson, Lund Stem Cell Center, Lund University: *The impact of the Tobias Registry*

13.25 - 13.55  Professor Jonas Frisén, Department of Cell and Molecular Biology, Karolinska Institute: *Personal experiences as a bone-marrow grafted patient and some highlights from recent research*

13.55 - 14.40  Professor Leonard I. Zon, Department of Stem Cell and Regenerative Biology, Harvard University, USA: *Changing Stem Cell Fate to Treat Blood Diseases*

14.40 - 15.10  Coffee break

Session 2  Chair: Professor David Bryder

15.10 - 15.35  Principal Investigator Joan Yuan, Division of Molecular Hematology, Department of Laboratory Medicine, Lund University: *Peeling back the layers of B cell complexity*

15.35 - 16.00  Principal Investigator Petter Woll, Department of Medicine, Karolinska Institute: *Identification and therapeutic targeting of leukemic stem cells*

16.00 - 16.40  Professor Nils-Eric Sahlin, Department of Medical Ethics, Lund University: *Ethical aspects on stem cell transplantation*

16.40 - 17.25  Professor Derrick J. Rossi, Department of Stem Cell and Regenerative Biology, Harvard University, USA: *Stem cell targeted, non-genotoxic conditioning strategies for bone marrow transplant.*

17.25-17.30  Professor Bo Angelin, Department of Medicine, Karolinska Institute: *Closing remarks and credits*