

1. Scandinavian Trans-Tech-Meeting

Karolinska Institute, Stockholm

April 15 + 16
(Doktorsringen 4C)

Day 1 (April 15):

Chairperson: n.n.

9.00 - 9.20 Welcome and introduction

Björn Vennström / Karolinska Institute,

Johannes Wilbertz / MouseCamp, Karolinska Institute

9.20 - 10.10 Setting up an animal facility

Space, materials, climate conditions, food, costs etc.

Marcela Pekna / University of Gothenburg, Sweden

10.10 - 10.25 Coffee Break

10.25 - 11.20 General strategies in DNA construct design and analysis

Urban Lendahl / Karolinska Institute, Sweden

11.20 - 12.10 Microinjection in mice

Strains, equipment, methods etc.

Ueli Märki, RCC Ltd., Basel, Switzerland

12.10 - 13.45 Lunch Break

Chairperson: Patrik Ernfors, MBB, Karolinska Institute, Sweden

13.45 - 14.45 Embryonic stem cells and the production knockout mice

Strains, equipment, methods etc.

Erika Gustafsson / University of Lund, Sweden

14.45 - 15.45 Transgenic rats (microinjection and knockouts).

Why rats? Strains, equipment, methods etc.

Bert Binas / MDC Berlin-Buch, Germany

15.45 - 16.00 Coffee Break

16.00 - 17.00 Production of transgenic rabbits

Strains, equipment, methods etc.

Leena I. Alhonen / Univ. of Kuopio, Finland

18.00 Dinner (with open end)

Day 2 (April 16):

Chairperson: Ted Ebendal, University of Uppsala, Sweden

9.00 - 9.45 Cryopreservation of transgenic rodents (mice/rats/others?)

Animals, equipment, methods etc.

Lars-Ährlund Richter

Unit for Embryology and Genetics, Karolinska Institute, Sweden

9.45 - 10.30 Propagating of non-breeding animals

IVF, ICSI, Ovary-Transplantation etc.

Lars-Ährlund Richter

Unit for Embryology and Genetics, Karolinska Institute, Sweden

10.30 - 10.45 Coffee break

10.45 - 11.30 Record keeping of transgenic animals

Breeding and Project Management

Mogens Bentsen / M&B A/S, Danmark

11.30 - 12.15 Common infections of mouse and rats

How to detect, how to cure and how to avoid

Ricardo Feinstein / SVA, Uppsala, Sweden

12.15 - 13.30 Lunch Break

Chairperson: Barbara Cannon, Stockholm University

13.30 - 14.30 Gene Pharming

Step into the next future

Gottfried Brem / Vet. Univ. Vienna, Austria

14.30 - 15.15 Ethical aspects

Legislation, restrictions and presentation in public

Karin Forsberg-Nilsson / Pharmacia & Upjohn, Sweden

15.15 - 15.30 Coffee Break

15.30- 16.15 Patents on transgenic / knockout animals

Håkan Wennbo / Astra, Sweden

16.15 - 16.30 General - Discussion

16.30 End