

TT2011, TradeWinds Island Grand Resort, St Pete Beach, Florida (USA) 24–26 October 2011



# 10th TRANSGENIC TECHNOLOGY MEETING

St. Pete Beach, Florida. 24–26 Oct 2011

# ISTT

TT2011 Meeting organized by the International Society for Transgenic Technologies

WWW.TT2011.ORG

## Topics Covered

- Genetic background and superovulation
- Coat color genetics
- How to name a mouse – Standard Nomenclature
- Animal models in hearing research
- Animal models for gene therapy
- Animal ethics
- New USA and European guidelines on animal welfare and experimentation
- Essentials of microinjection
- IVF, sperm quality and other issues
- International Germplasm Transfer
- Finding your Transgenic Mouse/ES Cell Line/Gene with Online Resources
- Gene targeting in C57BL/6 and 129 mouse strains
- International Knock-out Mouse Consortium (IKMC)
- First knockout rats generated through authentic rat ES cells
- Pronuclear injection-based mouse targeted transgenesis
- Ultrasonic microinjection
- Non-rodent animal models
- Use of transgenic pigs in biomedical research
- Use of transgenic zebrafish to understand biological processes
- Animal Biotechnology
- Transgenic birds in biotechnology
- Zinc finger nucleases and genome modification
- Mutating the rat genome with transposons
- The power of rat models using zinc finger nucleases
- Lecture by Ralph L. Brinster (awarded the 8th ISTT Prize)

## Important Dates

Abstract submission deadline	June 30, 2011
Application for ISTT registration awards	June 30, 2011
Awards to be communicated by	July 16, 2011
Deadline for early bird registration	July 31, 2011
Deadline for standard fee registration	October 9, 2011
Late registration fees & on-site	October 10, 2011

## Speakers

- Karin Blumer**  
(Novartis International AG, Basel, Switzerland)
- Cheryl Bock**  
(Duke Medical Center, Durham, NC, USA)
- Ralph L. Brinster**  
(Univ. Penn., School of Vet. Med., Philadelphia, PA, USA) *ISTT Prize*
- Arthur Burghes**  
(The Ohio State University, Columbus, OH, USA)
- Howard Dene**  
(The Jackson Laboratory, Bar Harbor, Maine, USA)
- Chuck Donnelly**  
(The Jackson Laboratory, Bar Harbor, Maine, USA)
- Tom Fielder**  
(Univ. California-Irvine, CA, USA)
- Andy K. Groves**  
(Baylor College of Medicine, Houston, TX, USA)
- Rebecca Haffner**  
(Weizmann Institute of Science, Rehovot, Israel)
- Charles Hawkins**  
(Johns Hopkins Univ., Baltimore, MD, USA)
- Howard Jacob**  
(Medical College of Wisconsin, Milwaukee, WI, USA)
- Robert N. Kelsch**  
(Centre for Regenerative Medicine, University of Bath, Bath, UK)
- Sergey Kupriyanov**  
(The Scripps Research Institute, La Jolla, CA, USA)
- Carlisle Landel**  
(Kimmel Cancer Center, Thomas Jefferson Univ., Philadelphia, PA, USA)
- Kent C. Lloyd**  
(Univ. California-Davis, CA, USA)
- Fujio Miyawaki**  
(Tokyo Denki University, Saitama, Japan)
- Christian E. Newcomer**  
(AAALAC, Frederick, MD, USA)
- Masato Ohtsuka**  
(Tokai Univ., School of Medicine, Isehara, Kanagawa, Japan)
- Helen Sang**  
(The Roslin Institute, Univ. of Edinburgh, Midlothian, Scotland, UK)
- Jan Parker-Thornburg**  
(M. D. Anderson Cancer Center, Houston, TX, USA)
- Belén Pintado**  
(CNB-CSIC, Madrid, Spain)
- Thom Saunders**  
(Univ. Michigan, Ann Arbor, MI, USA)
- Rebecca Scotland**  
(Transposagen Inc., Lexington, KY, USA)
- Bill Skarnes**  
(Wellcome Trust Sanger Institute, Hinxton, UK)
- Peter Sobieszczuk**  
(Univ. Miami, Miami, FL, USA)
- Aimee B. Stablewski**  
(Roswell Park Cancer Institute, Buffalo, NY, USA)
- Alison L. Van Eenennaam**  
(Univ. California-Davis, CA, USA)
- Edward Weinstein**  
(Sigma Advanced Genetic Engineering Labs, St. Louis, MO, USA)
- Bruce Whitelaw**  
(The Roslin Institute, Univ. Edinburgh, Midlothian, Scotland, UK)
- Eckhard Wolf**  
(Univ. Munich, Munich, Germany)
- Qi-Long Ying**  
(Center for Stem Cell and Reg. Med., Univ. of S. California, LA, CA, USA)

For further information please visit the TT2011 Meeting website [www.tt2011.org](http://www.tt2011.org) or email: [tt2011@transtechsociety.org](mailto:tt2011@transtechsociety.org)