

CrispR/Cas9 Technology

Illustration by KC Roeyer

Organised by the transversal axis: Mouse Model for Human Diseases at IGBMC

Nicolas Charlet-Berguerand, Gérard Gradwohl, Yann Hérauld, Philippe Kastner, Daniel Metzger, Arnaud Poterszman, Bernardo Reina San Martin

14:00-14:30 Ignacio ANEGON,
INSERM UMR1064/ Center for Research in Transplantation
and Immunology, Nantes
*Editing the rat genome using CRISPRs-Cas
microinjected into zygotes*

14:30-15:00 Marie-Christine BIRLING,
Institut Clinique de la Souris, PHENOMIN, IGBMC, Illkirch
*CRISPR/cas genome editing in rodents :
In vivo and in vitro applications*

15:00-15:30 Romeo RICCI, IGBMC, Illkirch
*Manipulating pancreatic beta cells in
diabetes using the CRISPRs-Cas system*

15:30-16:00 Bernardo REINA SAN MARTIN,
IGBMC, Illkirch
Title to come

16:00-16:30 Break

16:30-17:00 Olivier FERAUD,
Inserm U935/ESTeam Paris-Sud
*CRISPR/Cas9 genome editing in human
iPS cells*

17:00-17:30 Evi SOUTOGLOU,
IGBMC, Illkirch
Title to come

17:30-18:00 Eric MAROIS,
Anopheles Group, IBMC, Strasbourg
*Applications of CRISPR/Cas9 genome
editing in the malaria mosquito*

March 20th 2015

IGBMC Auditorium - Illkirch, Strasbourg

2pm - 6pm

<http://www-igbmc.u-strasbg.fr/igbmc/plan/>

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