

NATIONAL ACADEMY OF SCIENCES *AND* NATIONAL ACADEMY OF MEDICINE

Committee on Human Gene Editing: Scientific, Medical and Ethical Considerations

Consensus Study Meeting #3

Académie Nationale de Médecine
(French National Academy of Medicine)
16 Rue Bonaparte, 75006
Paris, France

April 29, 2016

AGENDA

- 8:45 *Registration*
- 9:10 **Welcome Remarks**
Pierre Bégué, President, Académie Nationale de Médecine
Richard Hynes and Alta Charo, U.S. NAS/NAM Committee Co-chairs
- 9:30 **Panel I: Principles Underlying Governance**
Discuss views from several societal interest groups and a basic grounding in relevant ethical principles. Explore how they intersect with human gene editing policy.
- Moderators** Ephrat Levy-Lahad & Barry Coller
- Speakers**
- 9:40 Mónica López Barahona Centro de Estudios Biosanitarios
 Roberto Andorno University of Zurich
- 10:15 Jackie Leach Scully Newcastle University
 Bethan Wolfenden Bento Bioworks
 Nick Bostrom University of Oxford
- 11:00 *Break*
- 11:20 Bartha Knoppers McGill University
 Søren Holm University of Manchester
- 12:00 Full panel discussion
- 12:30 *Lunch* (*provided for all participants*)

13:30 **Panel II: International Governance Perspectives**
 Obtain perspectives from permissive/neutral, precautionary, and preventive governance stances for human gene editing.

Moderators Gary Marchant & Jennifer Merchant

Speakers

13:40	Xiaomei Zhai	Peking Union Medical College, China
	Jacqueline Chin	National University of Singapore
	Rahman Jamal	National University of Malaysia
14:30	James Lawford-Davies	Hempsons Law Firm, United Kingdom
	Guido Pennings	Ghent University, Belgium
	Anna Veiga	Center of Regenerative Medicine, Barcelona, Spain

15:30 *Break*

15:45 **Panel III: Potential Applications for Germline Editing**
 Discuss concrete examples of current therapeutic gene editing approaches and alternatives, consider the relative merits of somatic and germline approaches and the potential value of fundamental research using germline editing.

Moderators Janet Rossant & Jeff Kahn

Speakers

	Fredrik Lanner	Karolinska Institute
	Thomas Voit	University College London
	Hans Clevers	Hubrecht Institute
	Elizabeth Vroom	United Parent Project Muscular Dystrophy
	Oliver Semler	University of Cologne

17:15 *Break*

17:30 **Regulatory Orientations: Similarities, Differences, and Lessons Learned**
 Moderated discussion among committee, speakers, and meeting participants connecting points raised in any panel discussion.

Moderators Alta Charo & Richard Hynes

18:15 **Public Comment Period**

18:30 **Adjourn**