

*The National Academies of*  
SCIENCES • ENGINEERING • MEDICINE

**Information Gathering Meeting  
for the Planning Committee Organizing the  
International Summit on Human Gene Editing**

Convened by:

**The Chinese Academy of Sciences (CAS), The Royal Society (RS),  
The U.S. National Academy of Sciences (NAS),  
and The U.S. National Academy of Medicine (NAM)**

Lecture Room  
National Academy of Sciences Building  
2101 Constitution Avenue, NW  
Washington, DC 20418

**October 5, 2015**

**Agenda**

**OPEN SESSION**

9:00 am	<b>Welcome, Introductions, and Purpose of Meeting</b>
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Summit Planning Committee Chair David Baltimore, California Institute of Technology

9:15 am	<b>Session I: Background and Historical Perspectives on Embryo and Gene Manipulation</b>
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Speakers:

Robin Lovell-Badge, The Francis Crick Institute

9:50 am	<b>Discussion with Summit Planning Committee and the Advisory Group for NAS/NAM Initiative on Human Gene Editing</b>
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10:30 am	<b>Break</b>
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10:45 am	<b>Session II: Gene Editing Technologies</b>
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Speakers:

Jennifer Doudna, University of California, Berkeley

George Church, Harvard Medical School

Feng Zhang, Broad Institute of MIT and Harvard

11:30 am	<b>Discussion with Summit Planning Committee and the Advisory Group for NAS/NAM Initiative on Human Gene Editing</b>
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12:00 pm	<b>Lunch</b>
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1:00 pm	<b>Session III: Measuring Off-Target Events, Efficiency, and Utility</b>
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Speakers:

Richard Frock, Harvard University

Chad Cowan, Harvard University

Fyodor Urnov, Sangamo BioSciences

1:45 pm	<b>Discussion with Summit Planning Committee and the Advisory Group for NAS/NAM Initiative on Human Gene Editing</b>
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2:15 pm	<b>Break</b>
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2:30 pm	<b>Session IV: Overview of Chinese Gene Editing Research and Policy</b>
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Speakers:

Duanqing Pei, Guangzhou Institutes of Biomedicine and Health, Chinese Academy of Sciences

Qi Zhou, Institute of Zoology, Chinese Academy of Sciences

3:00 pm	<b>Discussion with Summit Planning Committee and the Advisory Group for NAS/NAM Initiative on Human Gene Editing</b>
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3:30 pm	<b>Break</b>
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3:45 pm	<b>Session V: Approaches to Treat, Avoid, and Prevent Genetic Disease</b>
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Speakers:

Nancy Wexler, Columbia University  
George Daley, Boston Children's Hospital and Dana-Farber Cancer Institute

4:15 pm	<b>Discussion with Summit Planning Committee and the Advisory Group for NAS/NAM Initiative on Human Gene Editing</b>
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4:45 pm	<b>Public Comments</b>
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*Advance Registration Required*

5:30 pm	<b>Adjourn Open Session</b>
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