ALLERGY, GENETICS

TOP 5 TALKS OF THE 3RD INTERNATIONAL SUMMIT ON HUMAN GENOME EDITING

9.03.2023

The final statement came by email this morning <u>statement-from-the-organising-commit-tee-of-the-third-international-summit-on-human-genome-editing</u>

Remarkable progress has been made in somatic human genome editing, demonstrating it can cure once incurable diseases. To realise its full therapeutic potential, research is needed to expand the range of diseases it can treat, and to better understand risks and unintended effects. The extremely high costs of current somatic gene therapies are unsustainable. A global commitment to affordable, equitable access to these treatments is urgently needed. Heritable human genome editing remains unacceptable at this time.

And well, my subjective selection of the best talks is also here (unfortunately the video quality is poor and there is no way to timestamp the URL, so you have to recall the time marks below).

As always masterful moderation by Robin Lovell-Badge including the fire alarm ;-) My top 5 talks are

- 1. Chinese legislation whitewashed at 1:03:10
- 2. David Liu excellent overview at 1:25:14
- 3. Filippa Lentzos with a super nice talk on hopes and fears at 2:53:25
- 4. Tue Kiran Musunuru with another excellent overview at 2:18:54
- 5. Rising star Tina Rulli at 1:28:29

(Jennifer Doudna 4:25:17 was a bit disappointing when talking about my research field involving asthma and microbiome.

The two father mouse of Katsuhiko Hayashi that gained wider attention [Guardian, Nature, ...] is found at 3:14:02.

	https://www.wjst.de/blog/sciencesurf/2023/03/3rd-international-summit-on-human-genome-editing/ Page 2
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