



SYMPOSIUM ON

# BIG DATA in Healthcare

Hosted by the Weizmann Institute  
of Science in collaboration with  
Nature Medicine

The David Lopatie Conference Centre  
Weizmann Institute of Science

May  
26-27  
2019

## Topics

- » Building high-quality population cohorts
- » Artificial intelligence in medicine
- » Electronic Health Records: Methods and case-studies
- » Translating medical data into clinical applications

## Speakers

- Keynote: Jeff Dean** (Google, USA)
- Ran Balicer** (Clalit Health Services, Israel)
- Zhengming Chen** (Fudan University, China Kadoorie Biobank, China)
- Joel Dudley** (Mount Sinai, USA)
- Noémie Elhadad** (Columbia University, USA)
- Barbara Engelhardt** (Princeton, USA)
- Robert Gentleman** (23andMe, USA)
- Miguel Hernan** (Harvard University, USA)
- Isaac Kohane** (Harvard University, USA)
- Ronan Lyons** (Health Data Research, UK)
- John Mattick** (Genomics England, UK)
- Ziad Obermeyer** (UC Berkeley, USA)
- Rachel Ramoni** (Million Veterans Program, USA)
- Suchi Saria** (John Hopkins, USA)
- Nigam Shah** (Stanford University, USA)
- Varda Shalev** (Maccabi Health Services, Israel)
- Uri Shalit** (Technion, Israel)
- Amos Tanay** (Weizmann Institute of Science, Israel)
- Eyal Toledano** (Zebra medical, Israel)
- Mihaela van der Schaar** (Oxford, UK)

## In collaboration with

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## Sponsors

- » The Israel Institute for Advanced Studies
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## Conference organizers

**Eran Segal**, Weizmann Institute of Science  
**Joao Monteiro**, Chief Editor, Nature Medicine

## Coordinator & Accessibility Issues

**Inbal Azoulay**  
inbal.azoulay@weizmann.ac.il

Registration  
<http://bit.ly/2WTjtoN>

