

Graphic Recording

The medicine of the Future
What's ahead
& Opportunities for Entrepreneurship

Graphic Recording by
VerVieVas



Opportunities

CRISPR-based diagnostics

CRISPR-based antimicrobials

CRISPR-based gene drives

THE FUTURE OF CRISPR TECHNOLOGIES IN THE CLINIC

Dr. Chase Beisel

Challenges
firework

CRISPR is advancing rapidly and broadly in the clinic

predict disease progression in diabetic retinopathy

CELLS AS BASIS FOR UNDERSTANDING HEALTH & DISEASES

single cell transcriptome analysis

predict cell cycle from morphometry

Deep learning

INCREASE IN LIFE EXPECTANCY
see the body holistically

huge increase in morbidity

LONGEVITY THERAPEUTICS - COMING OF AGE

how to use?
chemo-resistant cancer

Dr. Alexandra Bause

SENESCENT CELL CLEARANCE

Old mouse

optimize peptides

electronic health records & phenotyping

BIG DATA

in medicine
molecular phenotyping & sequencing
prediction diagnosis

Prof. Fabian Theis

ARTIFICIAL INTELLIGENCE IN BIOMEDICINE CONCEPTS & EXAMPLES

