

Precision Medicine: Legal and Ethical Challenges



Day One

7 April 2016 Thursday

I. CHALLENGES IN THE IMPLEMENTATION OF PRECISION MEDICINE

8:00 am – 9:00

am

Registration

9:00 am – 9:10

am

Welcome

Terry Kaan & Kathy Liddell

9:10 am – 9:40

am

Opening Address

Ron Zimmern: “Health Systems and the Future of Personalized
Medicine: A Population Health Perspective”

Part I: The Healthcare System

9:40 am – 10:20

am

Keynote

Henry T. Greely: “Precision Medicine: The Ethical, Legal, and
Practical Challenges Ahead.”

10:20 am – 10:50

am

Morning Break

Presentations

Jeff Skopek: “Precision Rationing: The Law and Ethics of Differentiation.”

10:50 am – 11:30
am

Ock-Joo Kim & Yoon-Jung Chang: “Precision Medicine Ethics: Prospects on Clinical Application and Ethical Issues”

Roundtable

11:30 am – 1:00
pm

Chair: Hilary Burton

1:00 pm – 2:00
pm

Lunch [1/F Podium, Cheng Yu Tung Tower]

Part II: Medical Treatment

Keynote

2:00 pm – 2:40
pm

I. Glenn Cohen: “Legal and Ethical Issues in Using Big Data for Predictive Analytics in Health Care.”

Presentations

Terry Kaan: “Genetic Information and the Family: the Future of the Duty of Disclosure and the Limits of Confidentiality”

Tracey Evans Chan: “Regulatory Challenges of Innovative Therapeutics and Diagnostics in Medical Practice”

Afternoon Break

2:40 pm – 4:30
pm

Colm McGrath: “Liability for Failure to Disclose and the Challenge of Precision Medicine”

Darrell Rowbottom: “On Probabilities in Personalised Medicine.”

Roundtable

4:30 pm – 6:00
pm

Chair: Ron Zimmern

DAY TWO

8 April 2016 Friday

II. CHALLENGES IN THE DEVELOPMENT OF PRECISION MEDICINE

Part I: Foundational Research

Keynote

9:00 am – 9:40
am

Bartha Maria Knoppers: “Activating the Right of Citizens to Benefit from Scientific Advances”

Presentations

Kazuto Kato: “Genomic Medicine in Japan: Recent Developments in National Policy, and New Ethical and Legal Challenges“

Yann Joly: “Controlled Data Access for Precision Medicine: An Acceptable Trade-off?”

Morning Break

Alison Hall: “Harm, Discretion or Duty: The Changing Nature of the Return of Individualised Results in Genetics Research.”

9:40 am – 11:30
am

Janice Tsang: “Precision Medicine for Cancer Care – Prime Time versus Provocation Threat?”

Roundtable

11:30 am – 1:00
pm

Chair: Henry T. Greely

Part II: Translational Medicine

Keynote

2:00 pm – 2:40
pm

Donald Chalmers: “Has the Biobank Bubble Burst: A Translational Challenge?”

Presentations

Kathy Liddell & John Liddicoat: “The Changing IP Landscape for Precision Medicine”).

Chih-Hsing Ho: “From Bench to Bedside: Secondary Use of Health Data for Precision Medicine“

Afternoon Break

Stuart Hogarth: “Lost on Planet Biomarker? Standards, Pathways, Carrots and Sticks for Diagnostic Development in the Post-genomic Era.”

2:40 pm – 4:30
pm

Timo Minssen: “Lost in Translation? Opportunities & Risks of Increased Research & Clinical Trials Data Transparency”

Roundtable

4:30 pm – 6:00
pm

Chair: I. Glenn Cohen

Closing Remarks and Acknowledgments

6:00 pm – 6:10
pm

Jeffrey M. Skopek

(The Programme above is subject to change)