

Brocher Foundation Workshop

3D Bioprinting: A New Medical and Ethical Frontier?

Fondation Brocher, Route d'Hermance 471, 1248 Hermance, Switzerland May 24 to 26, 2016

PROGRAM

		2016	

For speakers and participants staying at the Brocher Foundation

2:00 pm to 7:30 pm Registration and check-in at the Brocher Foundation

7:30 pm to 9:30 pm Welcome Dinner

Day 2: May 24, 2016

9:00 am to 9:15 am Welcome Remarks and Introduction

State of the Art Session

9:15 am to 9:45 am **Dr Alan Faulkner-Jones** (Heriot-Watt University; to be confirmed)

To be Announced

9:45 am to 10:15 am **Prof. Raphael Devillard (University of Bordeaux)**

Laser assisted bioprinting for regenerative medicine: applications and

challenges

10:15 am to 10:45 am Dr. Phoebe Li (Sussex University)

3D Bioprinting Technologies: Patents, Innovation and Access

10:45 am to 11:00 am Break

11:00 am to 11:30 am Dr. Frederic Gilbert and Mr. John Noel Viaña (University of Tasmania)

Enthusiastic Portrayal of 3D Bioprinting in the Media

11:30 am to 12:15 pm Panel Discussion

12:15 pm to 1:30 pm Lunch

Clinical Trial Concerns Session

1:30 pm to 2:00 pm Prof. Nancy King (Wake Forest University)

> So What Else Is New? Comparing Ethical Issues in Clinical Translation of 3D Bioprinting With Other Novel Regenerative Biotechnologies

2:00 pm to 2:30 pm Dr. Michelle Habets (University Medical Center Utrecht)

Participant selection for 3D Bioprinting trials: ethical challenges of

selecting individuals at risk

2:30 pm to 3:00 pm Dr. Leen Trommelmans (KU Leuven)

3D Bioprinting- ethical issues from the perspective of NEST-ethics

3:00 pm to 3:45 pm Panel Discussion

7:00 pm to 9:00 pm Dinner







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Day 3: May 25, 2016

Ethical and Societal Impact of 3D Bioprinting Session

9:00 am to 9:30 am **Prof .Ruth Chadwick** (Cardiff University)

3D bioprinting: the ultimate in personalised medicine?

9:30 am to 10:00 am Prof. Samia Hurst (University of Geneva)

3D Bioprinting & Allocation Reso<mark>urces</mark>

10:00 am to 10:30 am **Prof. Susan Dodds** (University of Tasmania)

Ethical challenges for reg<mark>enerative medicine</mark>, should we focus on replacing

organs or restoring organ function? OR

3d bioprinting in hospitals of the future: foreshadowing ethical and

regulatory impacts

10:30 am to 10:45 am Break

10:45 am to 11:15 am Dr. Alexandre Erler and Prof. Vincent Müller (American College of

Thessaloniki)

The human body in the age of mechanical reproduction: some ethical

concerns of 3D bioprinting

11:15 am to 12:00 noon Panel Discussion

12:00 noon to 1:30 pm Lunch

3D Bioprinting and Beyond Session

1:30 pm to 2:00 pm Prof. Rob Sparrow and Dr. Katrina Hutchison (Monash University)

Who own my 3d bioprinted organ? (to be confirmed)

2:00 pm to 2:30 pm Prof. Klaus Hoyer (University of Copenhagen)

3D Human production: reflections on the maker and the made

2:30 pm to 3:00 pm Dr. Bernard Baertschi (University of Geneva)

Technical and metaphysical risk in 3D Bioprinting

3:00 pm to 3:45 pm Panel Discussion

3:45 pm to 4:00 pm Closing Remarks (can also be held in the morning of the 26th)

7:00 pm to 9:00 pm Dinner

Day 4: May 26, 2016

9:00 am to 11:000 am Special Session

Optional discussion regarding Journal special issues? Edited volume?

Edited book?

Image Source: https:/spark.autodesk.com/sites/default/files/blog/primary-image/bioprinting.jpg





