



PROGRAMME

the Kiln, the Alembic, and the Clockwork

Early Modern Representations of the Body
and its Changing Matter

Domus Comeliana, Pisa

29 - 31 March 2019

Friday 29 March

THE KILN

- 10:00 Registration
- 10:15 Welcoming - Introduction
- 10:30 **Observation and Anatomy from Galen to Vesalius**
Vivian Nutton
- 11:15 Discussion
- 11:45 **The Body-Furnace and its Residual Matter: "Fuligines" and "Superfluitates"**
Fabrizio Bigotti
- 12:15 **Spinoza's Concept of the Body as a Criticism of Vesalius's Conception**
Filip Buyse
- 12:45 Discussion
- 13:00 Lunch
- 14:00 **Formative Power in Galen and Renaissance Physicians and Philosophers**
Hiro Hirai
- 14:30 **Physiology and Metaphor in Aristotle, Harvey, and Cavendish**
Benjamin Goldberg
- 15:00 Discussion
- 15:30 Break
- 16:00 Roundtable
Cooking and its Meaning in Ancient Physiology
Fabrizio Bigotti, Benjamin Goldberg, Hiro Hirai, Vivian Nutton, Fabiola Zurlini, Filip Buyse, Fabrizio Baldassarri
- 16:30 Visit to the Duomo and Pisa Leaning Tower
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Saturday 30 March

THE ALEMBIC

- 10:30 **The Life Principle in the 16th and 17th Century**
Hiro Hirai
- 11:15 Discussion
- 11:45 **Spirits and Juices in Descartes' Natural Philosophy**
Fabrizio Baldassarri
- 12:30 Discussion
- 13:00 Lunch
- 14:00 **Astronomy, Alchemy, and Medicine at the Court of
Christine of Sweden**
Fabiola Zurlini
- 14:45 Discussion
- 15:15 Break
- 15:45 Roundtable
**Distilling and Purifying: a New Approach to the
Concept of Spirit**
Fabrizio Bigotti, Hiro Hirai, Vivian Nutton, Fabiola Zurlini, Filip
Buyse, Fabrizio Baldassarri
- 16:30 **Visit to the Palazzo dei Cavalieri**



Sunday 31 March

THE CLOCKWORK

- 10:30 **Medicine and Technology I: Alexandria and Rome**
Vivian Nutton
- 11:15 Discussion
- 11:45 **Medicine and Technology II: Leonardo, Galileo, Santorio and Harvey**
Fabrizio Bigotti, Hiro Hirai, Fabio Zampieri
- 12:30 Discussion
- 13:00 Lunch
- 14:00 **Empiricism and Mechanism in Giovanni Battista Morgagni**
Fabio Zampieri
- 14:45 Discussion
- 15:15 Break
- 15:45 Roundtable:
The Medical Context of the 'Scientific Revolution'
Fabrizio Bigotti, Hiro Hirai, Vivian Nutton, Fabiola Zurlini, Filip Buyse, Fabrizio Baldassarri
- 16:30 **Ceremony Award for the Santorio Fellowship 2018**
- 19:00 Dinner



INSTITUTIO SANTORIANA
— ❖ —
FONDAZIONE COMEL



CENTRE FOR THE STUDY OF
MEDICINE AND THE BODY
IN THE RENAISSANCE



STUDIO FIRMANO
PER LA STORIA DELL'ARTE MEDICA E DELLA SCIENZA

Speakers

Fabrizio Baldassarri
University of Bucharest

Fabrizio Bigotti
Julius-Maximilians University of Würzburg

Filip Buyse
University of Oxford

Benjamin Goldberg
South Florida University

Hiro Hirai
Radboud University

Vivian Nutton
First Moscow Medical State University – UCL

Fabio Zampieri
University of Padua

Fabiola Zurlini
Studio Firmano for the History of Medicine and Science



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