



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

INSTITUTIO SANTORIANA
FONDAZIONE COMEL

UNIVERSITY OF
EXETER



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



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

Julius-Maximilians-
**UNIVERSITÄT
WÜRZBURG**



PSMEMM
Palgrave Studies in Medieval & Early Modern Medicine

CSMBR
ONLINE
EVENTS

GOING BEYOND WEIGHT-WATCHERS

22 SEPTEMBER 2022 5.00 pm CEST

SANTORIO AND THE ROLE OF MEDICINE IN THE QUANTIFICATION OF NATURE

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JONATHAN BARRY • Ludwig Maximilian University of Munich

Until recently, the name of Santorio Santori (Sanctorius, 1561-1636) was linked to the practice of self-experimentation and weight-watching. Yet the Venetian physician went well beyond that, and can rightly be considered the founding father of evidence-based medicine. In this lecture we will be exploring the background of his inventions and

scientific instruments, including early precision medical devices (pulsimeters, hygrometers, thermometers, anemometers) how they worked and what impact they had on the subsequent generations of physicians and natural philosophers. Santorio was one of the pioneers of modern experimentation as he experimented daily on himself and other

subjects for over twenty five years. Relying on his quantitative experiences, Santorio envisaged the body as a clockwork and explored its main functions by means of mathematical parameters (numero, pondere et mensura) depending in turn on his theory of particles and corpuscles. By highlighting the importance of these theories and instruments, we shall look at the context of Santorio's life and works as well as the impact of his legacy on the history of medicine and natural philosophy.

The event is free to attend but registration is required. Info at csnbr.fondazionecomel.org