



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA



**DEPARTMENT OF PHILOSOPHY AND COMMUNICATION STUDIES - FILCOM**  
**DEPARTMENT OF BIOMEDICAL AND NEUROMOTOR SCIENCES - DIBINEM**  
***PHILHEAD* – RESEARCH CENTER IN PHILOSOPHY OF HEALTH AND DISEASE**

**International Workshop**

**The epistemology of single cases:  
philosophical and medical issues**

**7 December 2018**

**Aula Mondolfo, Via Zamboni 38, 3<sup>rd</sup> Floor**

## **10.00** Welcome and Opening address

Carlo Gentili (Head of Department, FILCOM, University of Bologna)

Raffaella Campaner (FILCOM, University of Bologna): “Why single cases matter: philosophical and medical insights”

Giovanna Cenacchi (DIBINEM, University of Bologna): “Why an epistemology of single cases?”

*Morning session: **Single cases and rare diseases*** – Chair: Matteo Cerri (DIBINEM, University of Bologna)

**10.30-11.30** Laura Mazzanti and Maura Foresti (Pediatric Rare Diseases Unit, ITHACA-ERN, St.Orsola-Malpighi University Hospital, University of Bologna): “My particular phenotype: can we give it a name?”

## **11.30-12** Coffee Break

**12-13** Corrado Angelini (Neurobiology Lab, San Camillo Hospital, IRCSS, Venezia): “Two brothers with X-linked Charcot Marie Tooth disease and different lifestyle: one a war pilot, the other disabled”

## **13-14** Lunch break

*Afternoon session: **Philosophical perspectives on single cases*** – Chair: Roberto Brigati (FILCOM, University of Bologna)

**14-15** Margherita Benzi (Department of Law and Political, Economic and Social Sciences, University of Eastern Piedmont, Alessandria): “Causal reasoning about single cases”

**15-16** Raphael Scholl (Department of History and Philosophy of Science, University of Cambridge): “One is the loneliest number: can single-case trials help in personalized medicine?”

## **16-16.30** Coffee Break

**16.30-17.30** Jeremy Howick (Nuffield Department of Primary Care Health Sciences, University of Oxford): “Mechanism research or clinical observations generating medical discoveries? How fuzziness prevents the question from being answered”

**17.30-18.30 General discussion and final remarks** – Chair: Cristina Amoretti (Department of Classics, Philosophy, History, University of Genova)

With the participation of: Marta Bertolaso (Institute of Philosophy of the Scientific and Technological Practice, University Campus Bio-Medico, Rome); Roberto Gronda (Department of Civilizations and Forms of Knowledge, University of Pisa); Elisabetta Lalumera (Department of Psychology, University of Milano Bicocca); Patrizia Pedrini (Department of Humanistic Studies and Education, University of Florence); Viola Schiaffonati (Department of Electronics, Information and Bioengineering, Politecnico di Milano)

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