

Organized by:

Víctor Grifols i Lucas Foundation

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With the support of the

Observatori de la Comunicació Científica-UPF

Free registration

Those wishing to attend must register in advance at

www.fundaciogrifols.org

select the **calendar** (under **Activities**) and click on 13 March



Universitat Pompeu Fabra

Campus de la Comunicació
Tànger building, Conference Room
Roc Boronat 138 - 08018 Barcelona

Access by public transport:

🚇 Metro (Glòries: L1)

🚌 Bus: 7

🚊 Tram: T4, Ca l'Aranyó

Ethical challenges of synthetic biology

Thomas H. Murray

Conferències
Josep Egozcue

The session includes a paper by Thomas H. Murray, President of *The Hastings Center*, followed by a panel discussion on: "Synthetic biology: science, ethics and communication".

Date:

13 March 2012

Location:

Universitat Pompeu Fabra
Campus de la Comunicació, Barcelona

Ethical challenges of synthetic biology

Thomas Murray

5th Josep Egozcue Lecture Cycle

Each year, the Víctor Grífols i Lucas Foundation invites an international expert in bioethics to deliver the Josep Egozcue Lecture on a medical or scientific issue. This year's lectures will be held independently of the Foundation's awards ceremony, with the aim of creating a free-standing event at which experts consider a current ethical issue in depth. This year's guest speaker is Thomas Murray, president of *The Hastings Center*.

Synthetic biology brings together engineering and the life sciences to create new biological systems. As such, it promises a wide range of applications, from treatments for malaria to genetic modifications of living organisms. In his lecture, Thomas Murray will define this new discipline, analyze the recommendations of the Bioethics Commission of the United States, and describe some of the main conflicts of interest and of identity to which it may give rise.

Thomas Murray is currently involved in a research project on ethics and synthetic biology at *The Hastings Center*. During his career he has been Director of the Center for Biomedical Ethics at the Case Western Reserve University in Cleveland and has also been president of the American Society for Bioethics and Humanities. He is one of the founding editors of the journal *Medical Humanities Review*, and is a member of the editorial board of *The Hastings Center Report* and *Human Gene Therapy*, among other publications.

Aimed at:

Health professionals, members of ethics committees, researchers, biologists, bioengineers, philosophers, psychologists, students of the health sciences and scientific and medical communication, and anyone with an interest in bioethics.

Tuesday 13 March 2012

17:00 Introduction

Victoria Camps, President of the *Víctor Grífols i Lucas Foundation*.

17:10 Lecture:

“Synthetic Biology: Ethics and Governance, Interests and Identities”
Thomas Murray, president of the *The Hastings Center**

18:30 Coffee break

19:00 Panel discussion

“Synthetic biology: science, ethics and communication”

Milagros Pérez Oliva, journalist and readers' advocate at *El País* newspaper.

Carlos Romeo Casabona, professor of Criminal Law at UPV and director of the Chair in Law and the Human Genome.

Luis Serrano, researcher at the *Centre de Regulació Genòmica* (Centre for Genome Regulation).

Ricard V. Solé, lecturer and ICREA researcher at UPF.

*There will be simultaneous interpretation between English and Catalan.