The Foundation

The aim of the Víctor Grífols i Lucas Foundation is to promote the study and development of bioethics in relation to human health and the life sciences.

The Board of Trustees of the Foundation has 14 members:

**President**

*Víctor Camps*
Professor of Moral Philosophy and Politics at the Autonomous University of Barcelona.

**Vice-president**

*Marc Antoni Broggi*
Surgeon and President of the Bioethics Committee of Catalonia.

**Treasurer**

*Manuel Canivell*
Doctor and former Scientific Director of Grifols, S.A.

**Members**

*Neal Ball*
Founder and Honorary President of the American Refugee Committee.

*Montserrat Busquets*
Lecturer at the School of Nursing at the University of Barcelona.

*Ignacio Calero*
Lawyer with Osborne Clarke, SLP.

*Xavier Carné*
Head of the Clinical Pharmacology Service of the Hospital Clinic, Barcelona.

*Tomás Dagá*
Lawyer with Osborne Clarke, SLP.

*Rafael Dal-Ré*
Director of Clinical Research at UAM-CSIC Campus for International Excellence.

*Vladimir de Semir*
Director of the Master in Scientific Communication at Pompeu Fabra University.

*Pere Ibern*
Researcher at the Centre for Research in Economics and Health, Pompeu Fabra University, Barcelona.

*Francesca Puigpelat*
Professor of Legal Philosophy at the Autonomous University of Barcelona.

*Begoña Román*
Professor of Moral Philosophy and Politics at the University of Barcelona.

*Josep Ma. Lozano*
Lecturer at Department of Social Sciences, ESADE.

**Management Board:**

*Núria Terribas*
Executive Director

*Maria Ferrer*
Project Coordinator

*Silvia Perabá*
Secretarial and Administrative Manager
Discussion

The Foundation organizes workshops, lectures and seminars with the aim of deepening society’s understanding of ethical issues. In addition, this year the Foundation has organized a cinema and bioethics season, using popular movies as the starting point to explore ethical dilemmas.

**Discussion day:**
- Gender identity in childhood and adolescence
  - 150
- CRISPR: Should there be limits on genome editing?
  - 86
- Ethics and plasma donation: an overview
  - 36

**Egozcue Lectures**
- Are new technologies changing human identity?
  - 150

**Cinema and Bioethics Season**
- Amar la vida (Wit)
  - 60
- Mi vida es mia (Whose life is it anyway?)
  - 60
- Gattaca
  - 70
Josep Fins, lecturer at the seminar: “Ethics committees and clinical consultants”

Ethics and plasma donation: an overview

CRISPR: Should there be limits on genome editing?
Education and learning

Over recent years, the Foundation has been consolidating its offering in the spheres of education and learning, gradually diversifying the contents of its courses and workshops and reaching out to a wider audience, which includes doctors, other health professionals, and high school teachers and students.

- **February**
  - 32
  - **Bioethics: a new discipline or applied ethics?** in partnership with COMB

- **March**
  - 26
  - **Discussion and bioethical dialogue.** Althaia

- **June**
  - 10
  - **Methodology for members of CEC.** Fundación Hospital Esperit Sant (FHES)

- **July**
  - 20
  - **Caring for the chronically ill** in partnership with COMB

- **October**
  - 11
  - **Methodology for members of CEC.** Althaia

- **November**
  - 29
  - **Bioethics: a new discipline or applied ethics?** in partnership with COMB

- **March**
  - 200
  - **Update training on Planning Advanced Decisions (PAD).** Including paper by Nuria Terribas

- **July**
  - 80
  - **Ethics and Science** as part of BIYSC, in partnership with Fundació Catalunya–La Pedrera

- **October**
  - 20
  - **Methodology for members of CEC.** Althaia
Chair of Bioethics Grífols Foundation Chair of Bioethics at UVIC-UCC

The Chair of Bioethics, directed by the Foundation at the University of Vic-UCC, is gradually expanding its activities and delivering a wider range of content, with the aim of covering the full scope of the Foundation’s research and educational activities.

Public perception of clinical research in pragmatic studies of comparative effectiveness
British Journal of Clinical Pharmacology

Big data and the use of clinical data for research.
MINECO research project in partnership with the University of the Basque Country: in progress.

Predictive diagnosis of Alzheimer’s disease: the legal and ethical framework
Ongoing research project, in partnership with Fundación ACE

El Derecho a conocer los orígenes de la persona
[The right to know one’s biological origin], Jurisprudencia Argentina. XIX special issue on bioethics. 2017-II

Training Course in Good Research Practice

Introduction to bioethics in multidisciplinary clinical practice
in partnership with ICO

CRISPR genetic “copy paste”
Between fear and hope. In partnership with Centre for Genome Regulation.

Ethical Dilemmas and biomedical progress... is everything possible?
In partnership with Patronat d’Estudis Osonencs and Vic University.

Partnership with Chronic Illness Research Group, Cataluña Central C3RG.

Partnership with APORIA Research Group, University of Barcelona.
Introduction course to bioethics at COMB

Bioethics session at Barcelona International Youth Science Challenge

Bioethics session at Barcelona International Youth Science Challenge

» More images on the website
Awards and grants

As part of its commitment to promoting the study and awareness of bioethics, in 2017 the Foundation awarded six bioethics grants, three senior high school prizes, a prize for educational establishments and a prize for audiovisual projects.

Research Grants: 18th edition

- **Horizons Project. Methodological proposal for gamification of hospital pedagogy, based on narrative bioethics and the model of humanizing care for hospitalized minors**
  
  by Júlia Martín

- **Transsexuality in children and adolescents. Ethical aspects of classification and treatment**
  
  by Sabel Gabaldón

- **Planning Advance Decisions (PAD) and communication in patients with chronic, complex illness and chronic, advanced illness**
  
  The team led by Christian Villavicencio

- **Constructing and determining psychometric properties of a questionnaire to evaluate perception of respect and maintenance of dignity in hospitalized patients**
  
  The team led by Beatriz Campillo

- **Modes of disagreement in Bioethics: the public and the experts**
  
  by Hugo Viciana

- **Psoriasis and executive autonomy: a proposal for improved patient compliance with psoriasis treatment**
  
  by Ion Arrieta

Prize for research by senior high school students: 5th edition

1. **Ethical dilemmas of a long life**
   
   Joana Krause
   Institut Premià de Mar

2. **Bioethics and care homes for the elderly**
   
   Sara Clota Albana
   Institut Canigó from Almacelles

3. **Born out of necessity: The bioethics of the medicine baby**
   
   Wiam Koubiss
   Institut Vinyes Velles, Montornès del Vallès

Audiovisual Prize

- **Documentary “Només era un gos” (Just a dog)**
  
  by Irene Domènech and Haydée Villa

Ethics and Science Awards Ceremony

1. **Natural thought: kindness and hard work**
   
   Institut Sentmenat

2. **Roboethics**
   
   Col·legi Mare de Déu dels Àngels, Barcelona

3. **Mission to Mars**
   
   IES A Xunqueira II, Pontevedra

Lecture by Guillen López Casasnovas

“Towards a sustainable, ethically legitimate health system.”

Lecture by Salvador Macip

“Playing at being God: the ethical and social challenges of 21st century medicine.”
Irene Domènech and Haydée Vila, audiovisual award winners

Winners of the grants and high School prizes

Awards and grants

1. Institut de Sentmenat, Ethics and Science first award
2. Col·legi Mare de Déu dels Àngels, Ethics and Science second prize
3. IES A Xunqueira II de Pontevedra, Ethics and Science third prize
International

The Foundation was involved in three international collaborations in 2017.

**SANTIAGO DE CHILE, CHILE**
7 and 8 July

Participation in the 11th International Seminar on Bioethics “Bioethics and vulnerability” with lectures on “Incompetence and discrimination” and “Confidentiality: Sensitive data at risk” by Núria Terribas.

**GLASGOW, SCOTLAND**
25 November

Núria Terribas, representing the Bioethics Committee of Catalonia, explained the draft law on euthanasia and assisted suicide, presented to the Parliament of Catalonia.

**ANDORRA LA VELLA, ANDORRA**
10–11 March, 16–17 June, 29–30 September, 15–16 December

Participation of Núria Terribas, in the National Bioethics Committee of Andorra, as expert in bio-law and currently secretary of the committee. This body, created in 2014, advises the Government of Andorra, which is currently establishing an ethical-legal framework in biomedical issues and the rights of citizens in the health context.
Institutional partnerships

Advisory roles on Clinical Ethics Committees

Núria Terribas, director of the Foundation, participates as an active member and expert in bioethics on the clinical ethics committees of a number of health institutions in Catalonia: Althaia Xarxa Assistencial of Manresa, Hospital de l’Esperit Sant, Grup Mutuam.

Committee to develop a Code of Ethics for the Public Health Service of Catalonia

Núria Terribas is a member of this ad hoc committee, established in 2016, which is engaged in the ongoing task of developing the Code, at the request of the Government of Catalonia. The Code was finalized during 2017, pending external review and final distribution.

Foundation for Science and Technology

The Foundation is a member of the Spanish Foundation for Science and Technology (FECYT) which brings together foundations in Spain that are dedicated to science and science-related issues. There are plans to establish a working group on Ethics and Science.

Bioinformatics Association, Barcelona

The Foundation is a member of the Ethics, Safety and Regulation working group of the Bioinformatics Association of Barcelona which is mapping the content of various bioinformatics studies, and developing a training proposal in ethics and safety for future professionals in this sector.

Partnership institutions in 2017:

Althaia, Ateneu Barcelonès, Col·legi Oficial de Metges de Barcelona, Centre Cívic Urgell, Col·legi Oficial d’Infermeres i Infermers de Barcelona, Consorci Universitat Internacional Menéndez y Pelayo Barcelona (CUIMPB), DIXIT, Fundació Catalana per a la Recerca i la Innovació, Fundació Catalunya-La Pedrera, Fundació Hospital Esperit Sant, Fundació ACE, Institut Català d’Oncologia (ICO), Magma, Obra Social “la Caixa”, Societat Catalana de Filosofia, Societat Espanyola de Salut Pública i Administració Sanitària (SESPAS), Universitat del País Basc, Universitat de Barcelona and Universitat de Vic-Central de Catalunya.
Iatrogenesis – the adverse effects caused by medical treatment – is often associated with professional errors or negligence. Paradoxically, one of the reasons for its increase is the rise of ‘defensive medicine’, whose purpose is to protect medical professionals against possible claims. A number of professionals discuss this issue from a medical, legal and philosophical perspective.

This publication focuses on the ethical, medical and legal questions linked to brain death and persistent vegetative states. It includes articles by James Bernat, Professor of Neurology and Medicine at the University of Dartmouth, and other experts from different professional spheres.

The Probitas Foundation and the Víctor Grífols i Lucas Foundation organized a workshop to analyze the impact of the crisis on the mental health of children and young people. The event also considered the need for close coordination between the health, social care and education systems to promote mental health and early detection of risk situations. This monograph includes the papers presented at the seminar.

New genome editing techniques such as CRISPR/Cas9 open up a whole range of possibilities for human health. They can be used to correct genetic defects to cure disease, and also to modify individuals and entire plant or animal species. Who should be responsible for determining their use? Do we need to establish limits?
The Foundation continued to emphasize the importance of communication activities to disseminate and raise awareness of its initiatives in bioethics.

**Press**
- Press releases: 21
- Online media impact: 135
- Print media impact: 28
- Radio impact: 5
- TV impact: 8

**Website**
- Monthly web users: 1450
- Most visited pages:
  - Publications, activities, awards & grants and audiovisual prizes
- Newsletter subscribers: 5870
- Newsletters published: 20

**Social networks**
- Followers:
  - Twitter: 718
  - Facebook: 1800
  - LinkedIn: 240

**Videos uploaded in 2017**:
- Bioethics in the classroom
- Ethical implications of artificial intelligence
- The earth and humans: hand in hand
- Stories worth telling
- Salvador Macip "CRISPR... do we need to impose limits on genome editing?"

**Impact**
- TV impact: 8
- Radio impact: 5
- Print media impact: 28
- Online media impact: 135
- Press releases: 21

**Website**
- Monthly web users: 1450
- Newsletter subscribers: 5870
- Newsletters published: 20

**Social networks**
- Twitter followers: 718
- Facebook followers: 1800
- LinkedIn followers: 240
Press file

The following is a selection of articles covering the Foundation, published during 2017.

El Periódico
19-02-17

Diario Médico
29-05-17

The Herald
25-11-17
Financial information

The financial figures for 2017 can be consulted in the balance sheet and the profit and loss account.

Balance sheet
December 31st 2017 and 2016
(In euros)

<table>
<thead>
<tr>
<th>Assets</th>
<th>2017</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-current assets</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tangible assets</td>
<td>462</td>
<td>694</td>
</tr>
<tr>
<td>Working Capital</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Debtors</td>
<td>76,470</td>
<td>839</td>
</tr>
<tr>
<td>Treasury</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash</td>
<td>400</td>
<td>143</td>
</tr>
<tr>
<td>Banks and credits institutions, current accounts and sight deposits</td>
<td>55,716</td>
<td>166,639</td>
</tr>
<tr>
<td>Total Working Capital</td>
<td>131,586</td>
<td>167,621</td>
</tr>
<tr>
<td>Total Assets</td>
<td>132,048</td>
<td>168,315</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Liabilities</th>
<th>2017</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Endowment fund</td>
<td>12,020</td>
<td>12,020</td>
</tr>
<tr>
<td>Surplus from previous periods</td>
<td>50,492</td>
<td>40,829</td>
</tr>
<tr>
<td>Surplus for the period</td>
<td>-31,552</td>
<td>9,663</td>
</tr>
<tr>
<td>Total Equity</td>
<td>30,960</td>
<td>62,512</td>
</tr>
<tr>
<td>Short-term Creditors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Short-term Creditors</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total Short-term Creditors</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Suppliers and Other Creditors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Debts for the purchase or provision of services</td>
<td>71,580</td>
<td>77,879</td>
</tr>
<tr>
<td>Public bodies</td>
<td>21,849</td>
<td>19,953</td>
</tr>
<tr>
<td>Total Suppliers and Other Creditors</td>
<td>93,429</td>
<td>97,832</td>
</tr>
<tr>
<td>Others Liabilities Personal Current</td>
<td>7,669</td>
<td>7,970</td>
</tr>
<tr>
<td>Total short-term Creditors</td>
<td>101,088</td>
<td>105,803</td>
</tr>
<tr>
<td>Total Liabilities</td>
<td>132,048</td>
<td>168,315</td>
</tr>
</tbody>
</table>

The attached report constitutes an integral part of the Annual Accounts.
The financial figures for 2017 can be consulted in the balance sheet and the profit and loss account.

### Profit and loss account
December 31th 2017 and 2016

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Income</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundation's income from activities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Income from promotions, sponsors and joint projects</td>
<td>375.000</td>
<td>425.000</td>
</tr>
<tr>
<td>Provision of Services</td>
<td>1.340</td>
<td>2.235</td>
</tr>
<tr>
<td><strong>Total operating income</strong></td>
<td>376.340</td>
<td>427.235</td>
</tr>
<tr>
<td><strong>Operating losses</strong></td>
<td>31.552</td>
<td>-</td>
</tr>
<tr>
<td><strong>Losses from ordinary activities</strong></td>
<td>31.552</td>
<td>-</td>
</tr>
<tr>
<td><strong>Negative surplus for period (loss)</strong></td>
<td>31.552</td>
<td>-</td>
</tr>
<tr>
<td><strong>Expenses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Staff Expenses</td>
<td>203.924</td>
<td>198.111</td>
</tr>
<tr>
<td>Cash grants and other expenses</td>
<td>54.132</td>
<td>49.115</td>
</tr>
<tr>
<td><strong>Other expenses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provision for Repayments</td>
<td>231</td>
<td>231</td>
</tr>
<tr>
<td>External services</td>
<td>149.281</td>
<td>169.838</td>
</tr>
<tr>
<td>Taxes</td>
<td>322</td>
<td>270</td>
</tr>
<tr>
<td><strong>Total expenses</strong></td>
<td>407.890</td>
<td>417.565</td>
</tr>
<tr>
<td>Financial income from interest</td>
<td>2</td>
<td>7</td>
</tr>
<tr>
<td>Profit from ordinary activities</td>
<td>0</td>
<td>9.663</td>
</tr>
<tr>
<td><strong>Positive surplus for period (profit)</strong></td>
<td>0</td>
<td>9.663</td>
</tr>
</tbody>
</table>

The attached report constitutes an integral part of the Annual Accounts.