

XII CONGRESO MUNDIAL DE BIOÉTICA WORLD CONFERENCE ON BIOETHICS

Gijón (Spain) 13th – 15th May 2024
Palacio de Congresos
Recinto Ferial de Asturias Luis Adaro

“Genetic Editing CRISPR” Bioethical and Legal Aspects

Honorary Presidency Their Majesties the King and Queen of Spain

Presidency of the Congress Mr. Francisco J.M. Mojica

Monday, 13 May 2024

Morning

From 12,00 h. Meeting of the Scientific Committee of the International Society of Bioethics (SIBI)

12,00 h. Collection of documentation

Afternoon

Open CEREMONY

- 17,00 h. Chamber Quartet music
Mrs. **Isolina Riaño Galán**
President of the Scientific Committee of the SIBI and Organiser
Mrs. **Carmen Moriyón Entrialgo**
Mayoress of Gijón and President of the SIBI Foundation
Mr. **Adrián Barbón**
President of the Government of the Principality of Asturias
Mr. **Ignacio Fernández Villaverde**
Rector of the University of Oviedo
Mrs. **Concepción Saavedra**
Regional Minister of Health
Mr. **Borja Sánchez García**
Regional Minister of Science, Innovation and University
Mr. **Marcelo Palacios Alonso**
Honorary President of the SIBI Scientific Committee
Mr. **Félix Baragaño Suárez**
President of the Gijón Chamber of Commerce, Industry, Services and Navigation
- 18,00 h. **Opening Conference** (SPAIN)
Mr. **Lluís Montoliu**
Research Scientist at CSIC. Vice-Director of the National of Biotechnology CNB. Member of the SIBI Scientific Committee.
“The current universe of CRISPR tools: applications and challenges”
- 19,00 h. Spanish wine at the Palacio de Congresos
SIBI Activities Screening in the Asturias Hall of the Palacio de Congresos Recinto Ferial de Asturias Luis Adaro
- 20,00 h. CLOSURE

Tuesday, 14 May 2024Morning

- 09,00 h. Chairmanship Mr. **Marcelo Palacios Alonso** (SPAIN)
Honorary President of the Scientific Committee of SIBI
- Conference Mrs. **M^a do Céu Patrão Neves** (PORTUGAL)
President of the National Ethics Council for Life Sciences
Human Genome Editing: who benefits from what?
- 09,35 h. Open debate / Deliberation
- 10,00 h. Chairmanship Mr. **Volnei Garrafa** / Mr. **Luis Antuña** (BRASIL)
Coordinator of the UNESCO Chair in Bioethics. President of (SPAIN)
the Latin American Section of the SIBI. Member of the
Scientific Committee of the SIBI/ President of the Official
College of Physicians of Asturias.
- 10,05 h. Round Table **Bioethical Aspects of Gene Editing**
Mr. **Herve Chneiweiss** (FRANCE)
CNRS Research Director. Department of Neurosciences
Sorbonne University. Chair INSERM Ethics Committee.
*Neurosciences Editing the human genome: from ethical issues
to the governance model.*
- 10,35 h. Mrs. **Natalia López Moratalla** (SPAIN)
Professor of Biochemistry and Molecular Biology at the
University of Navarra. Member of the SIBI Scientific
Committee.
What can the technique of gene editing not change in humans?
- 10,55 h. Mrs. **Françoise Baylis** (CANADA)
C.M ONS, PhD, FRSC, FISC. Distinguished Research
Professor Emeritus. Dalhousie University
Editing the human genome: To infinity and beyond (...)
- 11,20 h. Round Table of **Communications**
Mrs. **Jose Antonio Salinas Sanz** (SPAIN)
Paediatrician. Son Espases University Hospital
*CRISPR therapy for sickle cell disease in paediatrics: A
bioethical challenge.*
- 11,30 h. Mrs. **Tiago Miguel Rosa García** (SPAIN)
Predoctoral Researcher. University of Salamanca
The transformative ethos of CRISPR technology.
- 11,40 h. Open debate / Deliberation
- 12,00 h. PAUSE – COFFEE

Tuesday, 14 May 2024Morning

- 12,30 h. Chairmanship Mr. **Pablo I. Fernández Muñíz** /Mrs. **Noa Laguna Goya** (SPAIN)
Specialist in General Surgery and Digestive System. (SPAIN)
Specialist in the Breast Pathology Unit of the HUCA.
Member of the SIBI Scientific Committee./ Deputy
Director General for Research in Cell Therapy and
Regenerative Medicine, Instituto de Salud Carlos III
- 12,35 h. Conference Mrs. **Jennifer Merchant** (FRANCE)
Professor Comparative Public Policy on Bioethical Issues at
the Institut Universitaire de France
Public Engagement and Human Heritable Genome Editing
- 13,05 h. Open debate / Deliberation
- 13,30 h. Round Table of **Communications**
Mrs. **Fátima Zhora El-Kebir** (ALGERIA)
Prof. Institute of Developmental Sciences. Biology Laboratory,
University of Oran. Member of the SIBI Scientific Committee
Ethical aspects of CRISPR-Cas9
- 13,40 h. Mr. **Julio Tudela Cuenca** / Mrs. **Lucía Gómez Tatay** (SPAIN)
Professors at the Catholic University of Valencia
*Analysis from the perspective of personalist bioethics of the
GONAD technique and its variants as a possibility of germline
gene therapy in humans.*
- 13,50 h. Mrs. **Nuria González López** (SPAIN)
Lawyer
CRISPR in IVF: A new niche market in the surrogacy industry
- 14,00 h. PAUSE – LUNCH

Tuesday, 14 May 2024Afternoon

- 16,00 h. Chairmanship Mr. **Roger Campione** /Mrs. **Victoria Álvarez Martínez** (ITALY)
 Professor of Philosophy of Law, University of Oviedo. (SPAIN)
 Member of the SIBI Scientific Committee.
 /Head of the Genetics Laboratory at HUCA. Head of the Basic Clinical Research Group in Neurology at ISPA.
- 16,05 h. Round Table **Legal Aspects of Gene Editing**
 Mrs. **Vitulia Ivonne** (ITALY)
 Doctor in Civil Law. Professor at the University of Salerno.
 Member of the SIBI Scientific Committee.
Advanced therapies and intellectual property: European rules and the Italian position.
- 16,25 h. Mrs. **María Pilar Nicolás Jiménez** (SPAIN)
 Graduate and Dr. in Law. Chair of Law and the Human Genome Research Group. University of the Basque Country/EHU
Interventions on the human genome: requirements for the approval of research and clinical application of the technique.
- 16,50 h. Mrs. **Laurence Azoux Bacrie** (FRANCE)
 Lawyer. Dr. in Bioethics Mediator. Lawyer at the Court of Paris. Member of the SIBI Scientific Committee.
Genomic editing: technological dazzle, unlimited perspectives, what are the risks, which disciplines?
- 17,15 h. Open debate / Deliberation
- 17,25 h. Round Table of **Communications**
 Mrs. **Gloria María González Suárez** (SPAIN)
 PhD Candidate in Law. University of Oviedo
Is our legal system ready for the CRISPR/Cas9 tool?
- 17,35 h. Mrs. **Silvana Alejandra Castagno** (ARGENTINA)
 Judge of First Instance in Civil and Commercial Matters of Córdoba Capital.
Genetic Edition: Scientific Liability. Inappropriateness of exoneration similar to developmental risks. Prevention
- 17,45 h. Mr. **Joaquin Jiménez González** (SPAIN)
 Rafael Méndez University Hospital. Murcia
Implementation of genome editing under the Oviedo Convention.

Tuesday, 14 May 2024Afternoon

- 18,00 h. Chairmanship Mr. **Jesús Aquilino Fernández** (SPAIN)
Professor of Philosophy of Law. University of Oviedo.
Member of the SIBI Scientific Committee.
- 18,05 h. Conference Mr. **Carlos Romeo Casabona** (SPAIN)
Emeritus Professor of Criminal Law at the University of the
Basque Country. Research Group on Law and the Human
Genome. University of the Basque Country/EHU. Member
of the SIBI Scientific Committee. *Gene editing in the
European and international regulatory framework. The
European Commission's European Group on Ethics.*
- 18,35 h. Open debate / Deliberation
- 18,55 h. Chairmanship Mrs. **Leonor Ruíz Sicilia** / Mr. **José M^a Pérez Freije** (SPAIN)
President of the Spanish Bioethics Committee / (SPAIN)
Professor at the University of Oviedo
- 19,00 h. Round Table of **Communications**
Mr. **Amos Shapira** (ISRAEL)
Professor of Biomedical Law and Ethics. Member of the
SIBI Scientific Committee.
*"A personal note and a general observation on the promises
and pitfalls of biomedical and legal Regulation of scientific
breakthroughs".*
- 19,10 h. Mrs. **Leire Escajedo** (SPAIN)
Lecturer at the University of the Basque Country. SIBI-
JGPA Award 2006
*The EP proposal to exclude patents on genome-edited plants:
Legal reflections*
- 19,20 h. Mr. **José Manuel Silvero Arévalos** (PARAGUAY)
Bioethicist. Professor National University of Asunción
*The "Lulu and Nana" case. Bioethical Reflections on Human
Enhancement*
- 19,30 h. Mrs. **Monique Pyrrho** (BRAZIL)
Professor University of Brasilia
*History of morality towards gene editing: From the Asilomar
conference to the present day*
- 19,40 h. Mrs. **Rosalba Durán** (COLOMBIA)
Master in Bioethics and Law, University of Barcelona.
Member and Coordinator of the Central Bioethics
Committee and the Ethics Committee on Human
Experimentation of the SIU. University of Antioquia
*Some ethical and legal dilemmas about CRISPR gene editing.
Reflections on the precautionary principle.*
- 19,50 h. Mrs. **Paula Martinho Da Silva** (PORTUGAL)
Former President of the National Council of Ethics for
Life Sciences. Member of the SIBI Scientific Committee
Gene editing: the hands of the researcher
- 20,00 h. CLOSURE

Miércoles, 15 de mayo de 2024Mañana

- 09,00 h. Chairmanship Mr. **Devline Msowoya** / Mrs. **Eliecer Coto García** (MALAWI)
Community Hospital of Alinafe. Member of the SIBI (SPAIN)
Scientific Committee/Professor of the Department of
Medicine. University of Oviedo
- 09,05 h. Round Table **Social Impact** (POLAND)
Mrs. **Ewa Bartnik**
Professor at University of Warsaw
Humans 2.0: Hope or Threat.
- 9,35 h. Mrs. **Svitlana Pustovit** (UKRAINE)
President of the Ukrainian Bioethics Association Member of
the SIBI Scientific Committee.
*The precautionary principle and other ethical arguments on
invasive genetic technologies as well as modern concepts of
health.*
- 10,05 h. **Communication** (BRAZIL)
Mr. **Gabriele Cornelli**
Professor University of Brasilia
*Will technology save us? Echoes of Ancient Mythology for a
Bioethics of Gene Editing*
- 10,15 h. Open debate / Deliberation
- 10,30 h. PAUSA – CAFÉ
- 11,00 h. Chairmanship Mrs. **Esperanza M^a Alonso Jiménez** / (SPAIN)
Mrs. **Lydia Feito Grande** (SPAIN)
President of the Deontological Commission of the Nursing
Association of the Principality of Asturias. Member of the
National Deontological Commission of the General College
of Nursing. / Professor at the Faculty of Medicine of the
Complutense University of Madrid. Member of the Spanish
Bioethics Committee.
- 11,05 h. Round Table **Secondary students Principality of Asturias** (SPAIN)
Coordinated by CPR Gijón-Oriente
- 11,20 h. **La Salle School of La Felguera** (SPAIN)
Genetic editing. CRISPR. Legal and Bioethical Aspects
- 11,35 h. **Royal Jovellanos Institute of Gijón** (SPAIN)
Genetic editing. CRISPR. Legal and Bioethical Aspects
- 11,50 h. **La Corolla Lyceum School of Gijón** (SPAIN)
Genetic editing. CRISPR. Legal and Bioethical Aspects
- 12,05 h. Open debate / Deliberation
- 12,30 h. End of Session

Wednesday, 15 May 2024

Closing CEREMONY

- 13,00 h. Chamber Quartet music
- Mrs. **Isolina Riaño Galán**
President of the Scientific Committee of the SIBI and Organiser
- SIBI PRIZE AWARD to Mr. **Juan Ramón Lacadena Calero** (Spain)
Professor of Genetics. Complutense University of Madrid
Member of Scientific Committee of SIBI
- Mrs. **Carmen Moriyón Entrialgo**
Mayoress of Gijón and President of the SIBI Foundation
- Mr. **Juan Cofiño González**
President of the General Assembly of the Principality of Asturias
- Mr. **Borja Sánchez García**
Regional Minister for Science, Innovation and University
- Mr. **Roberto García González**
Director of the Teacher and Resource Centre (C.P.R) Gijón - Oriente
- Mr. **Pablo Ramos Vallina**
President of Asturian Pharmaceutical Cooperative COFAS
- Mr. **Marcelo Palacios Alonso**
Honorary President of the Scientific Committee of SIBI
- 14,00 h. **Closing Intervention**
- Mrs. **Alta Charo** (EE.UU)
Professor Emeritus of Law and Bioethics. University of Wisconsin- Madison
Realizing the Global Potential of Genome Editing
- 14,50h. Date and venue of the XIII World Congress on Bioethics
- 15,00 h. Vocal Concert

Organization

Mr. Jesús A. Fernández (University of Oviedo)
Mr. Roger Campione (University of Oviedo)
Mr. Pablo I. Fernández M. (HUCA)
Mr. Lluís Montoliu (CSIC. CNB)
Mr. Marcelo Palacios (Honorary President of S.C. SIBI)

Coordination

Mrs. Isolina Riaño Galán (Pte. S.C. SIBI, HUCA, University of Oviedo)

Technical Secretariat

Mrs. Beatriz G. Arviza (SIBI)

Multimedia Communications & Posters

NAME	TITLE	COUNTRY	FORMAT
Enrique Oltra Rodríguez Eva González López Sofía Osorio Álvarez Andrea Rodríguez Alonso	<i>Nursing care for transgender people from a principalist point of view.</i>	SPAIN	POSTER
Jesús Alberto Mendoza Reynaldo Gutiérrez Marín Diana Patricia Bohada Raúl Rodríguez Martínez	<i>Ethical considerations of an epidemiological surveillance study of SARS-COV2 conducted at the Centre for Molecular Research in Infectious Diseases CEDIMOL, University of Pamplona (Colombia).</i>	COLOMBIA	POSTER
Lucía Inclán Fernández Carmen Álvarez Galán María Álvarez Galán Carlos Galán Cabrera	<i>Perception of loneliness in hospitalised elderly patients during Covid-19</i>	SPAIN	POSTER
Marta Reguera Cabezas Sala Dalla Costa Alba Martín Pascual	<i>From embryoid to human. The ethical debate on the potential of stem cell research models.</i>	SPAIN	POSTER
Manuel Valledor Méndez Rocío Martínez Gutiérrez Belén Fuentes Menéndez Juan C. González Galbarte Luis Gago Arguello	<i>Narrative Bioethics as a means of promoting bioethical thinking in society</i>	SPAIN	POSTER
Gabriela Sibaja Fernández José Matarrita Sánchez Rebeca Ocampo Soto	<i>Bioethical Perspectives on Training in Reflective Practices according to Donald Schön</i>	COSTA RICA	POSTER
Beatriz Botín	<i>In countries with small demographics (3000000 and />), the likelihood of having genetic alterations is higher or lower</i>	SPAIN	MULTIMEDIA
Alumnos Escuela Liceo La Corolla	ODS	SPAIN	POSTER

Sponsors & Collaborators

