

Friday 25 <sup>th</sup> October					
9:00-10:00	Registration				Early Phase Clinical Trials Course <i>SPONSOR: CELL-PID</i>
10:00-11:30		<b>Public Session: Gene Therapy on Rare Diseases</b> <i>SPONSOR: CIBERER</i>  <b>Cristina Fillat:</b> Papel de la Terapia Génica en Enfermedades Raras <b>Nathalie Cartier:</b> Gene Therapy of Adrenoleukodistrophy <b>Anne Galy :</b> Gene Therapy of Immunodeficiencies <b>Gloria González-Aseguinolaza:</b> Terapia génica de porfirias hepáticas	<b>Eduational Session 1: Cancer Gene Therapy</b> <i>SPONSOR: TBD</i>  <b>Chiara Bonini:</b> Bases of Gene Therapy in leukemias  <b>Rubén Hernández:</b> Recent developments in the gene therapy of solid tumours	<b>Educational Session 2: Stem Cells and Tissue Ingeneering</b> <i>SPONSOR: TBD</i>  <b>Josep Canals:</b> Neural stem cells  <b>Stuart H. Forbes:</b> Liver regeneration	<b>K. Champion:</b> Planning an academic trial - the sponsor's perspective <b>A. Galy:</b> Production of vector and genetically modified stem cells <b>E. Berrie:</b> The role of QP in assessing ATMP <b>A. Nathwani:</b> AAV gene therapy for haemophilia <b>G. Ferrari:</b> Lentiviral vector GT for beta-thalassemia <b>M. Grez:</b> Gamma-retro and lentiviral vector GT for CGD
11:30-12:00		COFFEE BREAK			
12:00-13:30		<b>Public Session: Gene Therapy on Rare Diseases</b> <i>SPONSOR: CIBERER</i>  <b>Fátima Bosch:</b> Terapia génica de mucopolisacaridosis <b>Juan Bueren:</b> Terapia génica en anemia de Fanconi <b>Marcela del Río:</b> Terapia celular y génica en epidermolisis bullosa <b>FEDER,</b> Terapias avanzadas, la visión de los afectados <b>Francesc Palau:</b> Conclusiones	<b>Educational Session 3: Gene Therapy in Rare Diseases</b> <i>SPONSOR: TBD</i>  <b>Bobby Gaspar:</b> Translational research in the <i>ex vivo</i> gene therapy of monogenic diseases  <b>Federico Mingozzi:</b> Translational research in the <i>in vivo</i> gene therapy of monogenic diseases	<b>Educational Session 4: From Bench to Bedside</b> <i>SPONSOR: CellCAM</i>  <b>Damián García-Olmo:</b> Clinical trials with mesenchymal stromal cells in wound healing  <b>Odile Cohen-Haguenahuer:</b> Ethic issues in cell and gene therapy	<b>Early Phase Clinical Trials Course</b> <i>SPONSOR: CELL-PID</i>  <b>L. D'Apote:</b> EU regulations for ATMP and clinical trials <b>K. Champion:</b> Ensuring GCP Compliance, Patient Safety and Data integrity <b>H. Petry:</b> Glybera <b>L. Dorrego:</b> ChondroCelect <b>A-V. Eggimann:</b> Regulatory Challenges in Development of Lentiviral Ex Vivo Gene Therapy Products <b>Sol Ruiz:</b> ATMP in the EU; the long and winding road
13:30-14:30		LUNCH			JUNTA SETGyC
14:30-17:00		<b>INAUGURAL SESSION</b> <i>Sponsor: TBD</i>  <b>CHAIR: Luigi Naldini and Juan Bueren</b>  <b>Inaugural lecture: Luigi Naldini</b> (San Raffaele Telethon Institute for Gene Therapy, Milano, It. President ESGCT)  <b>Plenary Session 1: Cell Reprogramming and Transdifferentiation</b>  <b>CHAIR: Juan Carlos Izpisua-Belmonte</b> <b>Hans Scholer</b> (Max Planck Institute for Molecular Biomedicine, Münster, Ger) <b>Manuel Serrano</b> (Centro Nacional de Investigaciones Oncológicas, Madrid, Es) <b>Juan Carlos Izpisua-Belmonte</b> (Salk Institute, La Jolla, USA, and CMRB, Barcelona, Sp)			
17:00-17:30		COFFEE BREAK			
17:30-19:15		<b>S1a: Non Viral Gene Therapy</b> <i>SPONSOR: GE Healthcare</i> <b>CHAIR: Zoltan Ivics &amp; Laurence Cooper</b>  <b>Zoltan Ivics</b> <b>Steve Hyde</b> <b>Laurence Cooper</b> Abstract 1 Abstract 2 Abstract 3	<b>S1b: Stem Cells</b> <i>SPONSOR: NIMGENETICS</i> <b>CHAIR: Felipe Prosper &amp; Josep Canals</b>  <b>Isabel Fariñas</b> <b>Niels Bjorne-Woods</b> <b>Pablo Menéndez</b> Abstract 1 Abstract 2 Abstract 3	<b>S1c: Immune Responses in Gene and Cell Therapy</b> <i>SPONSOR:TBD</i> <b>CHAIR: Federico Mingozzi &amp; Hildegard Büning</b>  <b>Federico Mingozzi</b> <b>Maria Grazia Roncarolo</b> <b>Veit Hornung</b> Abstract 1 Abstract 2 Abstract 3	<b>S1d: Developments in <i>in vivo</i> Imaging</b> <i>SPONSOR:TBD</i> <b>CHAIR: Pilar Martín-Duque &amp; Jesús Ruiz-Cabello</b>  <b>Georges Vassaux</b> <b>Andreas H Jacobs</b> <b>Iván Peñuelas</b> Abstract 1 Abstract 2 Abstract 3
19:15-20:30		WELLCOME RECEPTION			

EXHIBITION

Saturday 26 <sup>th</sup> October						
9:00-10:30	Reception	<b>Plenary Session 2; Stem Cells &amp; Stem Cell Niche</b> <b>SPONSOR: AMGEN</b> <b>Chair: Stefan Karlsson</b> <b>Simón Méndez</b> (Centro Nacional de Investigaciones Cardiovasculares. Madrid, Sp) <b>Toshio Suda</b> (Keio University, Tokyo, Jp) <b>Tseve Lapidot</b> (Weizmann Institute of Science, Rehovot, Is)			Exhibition	
10:30-11:00		COFFEE BREAK				
11:00-12:45		<b>S2a: Cell and Gene Therapy in Cancer</b> <b>SPONSOR: ATMI</b> <b>CHAIR: Ramón Alemany</b> <b>Len Seymour</b> Len Seymour Jean Rommelaere Kevin Harrington Shunsuke Kagawa Abstract 1 Abstract 2	<b>S2b: Primary Immunodeficiencies</b> <b>SPONSOR: CELLPID</b> <b>CHAIR: Alessandro Aiuti</b> <b>Manuel Grez</b> Gerard Wagemaker George Hollander Anne Galy Abstract 1 Abstract 2 Abstract 3	<b>S2c: Muscular Disorders</b> <b>SPONSOR: GENETHON</b> <b>CHAIR: Philippe Moullier</b> <b>George Dickson</b> Philippe Moullier George Dickson Fulvio Mavilio Abstract 1 Abstract 2 Abstract 3		<b>S2d: Bioprocessing in Cell and Gene Therapy</b> <b>SPONSOR: BIORELIANCE</b> <b>CHAIR: Manuel Carrondo</b> <b>Otto Merten</b> Matthias Hebben Paula Alves Paolo Rizzardi Abstract 1 Abstract 2 Abstract 3
12:45-14:15		ESGCT Assembly				
		LUNCH				
14:15-15:45		<b>Plenary Session 3: Gene and Cell Therapy in Regenerative Medicine</b> <b>SPONSOR: TERCEL</b> <b>CHAIR: Fulvio Mavilio</b> <b>Yan Chereh</b> (INRA, UMR 703. Nantes, Fr) <b>Yann Barrandon</b> (Ecole Polytechnique Fédérale de Lausanne, Lausanne, Sw) <b>Jakub Tolar</b> (University of Minnesota, USA)				
15:45-16:15		COFFEE BREAK				
16:15-18:00		<b>S3a: Cell Reprogramming</b> <b>SPONSOR: Andalusian Initiative for Advanced Therapies</b> <b>CHAIR: Angel Raya</b> <b>Sarah Ferber</b> Angel Raya Sarah Ferber David Russel Abstract 1 Abstract 2 Abstract 3	<b>S3b: Autoimmune Diseases</b> <b>SPONSOR: REGENERAR</b> <b>CHAIR: David Klatzmann</b> <b>Christian Jorgenssen</b> David Klatzmann Christian Jorgenssen Wilfried Dalemán Abstract 1 Abstract 2 Abstract 3	<b>S3c: Aging and Genetic Instability Syndromes</b> <b>SPONSORS: CIBERER &amp; EUROFANCOLEN</b> <b>CHAIR: Jakub Tolar</b> <b>María Blasco</b> Inderjeet Dokal María Blasco Juan Bueren David Williams Abstract 1 Abstract 2		<b>S3d: Late Breaking Abstracts</b> <b>SPONSOR: TBD</b> <b>CHAIR: G. Güenechea</b> Abstract 1 Abstract 2 Abstract 3 Abstract 4 Abstract 5 Abstract 6
18:00-19:30		POSTERS SESSION I				
20:00-22:00		SPEAKERS DINNER				

**Sunday 27<sup>th</sup> October**

8:45-10:45	Registration	<p align="center"><b>Plenary Session 4: Hematopoietic Stem Cell Gene Therapy</b> <span style="float:right"><b>SPONSORS:</b></span>  <b>PERSIST &amp; GENETHON</b>  <b>CHAIR: Nathalie Cartier</b>  <b>Marina Cavazzana</b> (Hôpital Universitaire Necker, Paris, Fr.)  <b>Adrian Thrasher</b> (University College London Institute of Child Health, London, UK.)  <b>Alessandro Aiuti</b> (San Raffaele Telethon Institute for Gene Therapy, Milano, It)  <b>Alessandra Biffi</b> (San Raffaele Telethon Institute for Gene Therapy, Milano, It)  <b>Patrick Aubourg</b> (INSERM UM745, Univ. Paris-Descartes, Hôpital Bicêtre-Paris Sud, Paris, Fr.)</p>				Exhibition
10:45-11:15		<b>COFFEE</b>				
10:45-13:00		<p align="center"><b>S4a: Red Blood Cell Diseases</b>  <b>SPONSOR: Blue Bird Bio</b></p> <p><b>CHAIR: Giuliana Ferrari</b>  <b>José C. Segovia</b></p> <p><b>Giuliana Ferrari</b>  <b>José C. Segovia</b>  <b>Donald Kohn</b>  Abstract 1  Abstract 2  Abstract 3</p>	<p align="center"><b>S4b: Cardiovascular Diseases</b>  <b>SPONSOR: TBD</b></p> <p><b>CHAIR: Seppo Ylä-Herttua</b>  <b>Antonio Bernad</b></p> <p><b>Seppo Ylä-Herttua</b>  <b>Felipe Prosper</b>  <b>Antonio Bernad</b>  Abstract 1  Abstract 2  Abstract 3</p>	<p align="center"><b>S4c: Neural Diseases</b>  <b>SPONSOR: CIBERNED</b></p> <p><b>CHAIR: Alessandra Biffi</b>  <b>José L. Barneo</b></p> <p><b>José López-Barneo</b>  <b>Nathalie Cartier</b>  <b>Jean Michel Heard</b>  Abstract 1  Abstract 2  Abstract 3</p>	<p align="center"><b>S4d: Nanotechnology in Cell and Gene Therapy</b>  <b>SPONSOR: TBD</b></p> <p><b>CHAIR: Jesús M. de la Fuente</b>  <b>Juan C. Ramírez</b></p> <p><b>Jurgen Groll</b>  <b>Jesús M. de la Fuente</b>  <b>Tal Dvir</b>  Abstract 1  Abstract 2  Abstract 3</p>	
13:00-14:30		<b>Asamblea SETGyC</b>				
		<b>LUNCH</b>				
14:30-16:00		<p align="center"><b>Plenary Session 5: Gene and Cell Therapy in Cancer</b>  <b>SPONSOR: APCETH</b>  <b>CHAIR: Len Seymour</b>  <b>Carl June</b> (Univ Pennsylvania's Perelman School of Medicine, Philadelphia, USA.)  <b>Heinrich Abken</b> (Center for Molecular Medicine Cologne, Univ. Cologne, Ger)  <b>Gianpietro Dotti</b> (Baylor College of Medicine, Methodist Hospital and Texas Children's Hospital, Houston, USA)</p>				
16:00-16:30		<b>COFFEE</b>				
16:30-18:15		<p align="center"><b>S5a: Blood Coagulation Diseases</b>  <b>SPONSOR: TBD</b></p> <p><b>CHAIR: Katherine High</b>  <b>Thierry VandenDriesse</b></p> <p><b>Katherine High</b>  <b>Amit C. Nathwani</b>  <b>Thierry VandenDriesse</b>  Abstract 1  Abstract 2  Abstract 3</p>	<p align="center"><b>S5b: Regenerative Medicine</b>  <b>SPONSOR: Universidad de Navarra</b></p> <p><b>CHAIR: Javier G<sup>a</sup>.Sancho</b>  <b>José María Moraleda</b></p> <p><b>José María Moraleda</b>  <b>Jos Malda</b>  <b>Dietmar Hutmacher</b>  Abstract 1  Abstract 2  Abstract 3</p>	<p align="center"><b>S5c: Gene Editing</b>  <b>SPONSOR: SIGMA ALDRICH</b></p> <p><b>CHAIR: Toni Cathomen</b>  <b>Rafael Yañez</b></p> <p><b>Phil Gregory</b>  <b>Angelo Lombardo</b>  <b>Toni Cathomen</b>  Abstract 1  Abstract 2  Abstract 3</p>	<p align="center"><b>S5d: Skin Diseases</b>  <b>SPONSOR: Univ. Carlos III</b></p> <p><b>CHAIR: Marcela del Río</b>  <b>Alain Hovnanian</b></p> <p><b>Marcela del Río</b>  <b>Alain Hovnanian</b>  <b>Katsuto Tamai</b>  Abstract 1  Abstract 2  Abstract 3</p>	
18:15-19:30		<b>POSTERS SESSION II</b>				
20:00-22:00		<b>GALA DINNER &amp; PARTY</b>				

**Monday 28<sup>th</sup> October**

9:15-11:00h	Registration	<p><b>S6a: Metabolic and Lysosomal Storage Diseases</b>  <b>SPONSOR: AIPGENE</b>  <b>CHAIR: Jesús Prieto</b>  <b>Thierry VandenDriesse</b></p> <p>Fátima Bosch          Gloria González-Aseguinolaza          Alberto Auricchio          Abstract 1          Abstract 2          Abstract 3</p>	<p><b>S6b: Eye Diseases</b>  <b>SPONSOR: TBD</b>  <b>CHAIR: Robin Ali</b>  <b>John Flannary</b></p> <p>Robin Ali          John Flannary          Gabrielle Thumann          Abstract 1          Abstract 2          Abstract 3</p>	<p><b>S6c: Cancer Immunotherapy</b>  <b>SPONSOR: CELLECTIS</b>  <b>CHAIR: Chiara Bonini</b>  <b>Renata Stripecke</b></p> <p>Chiara Bonini          Carsten Linnemann          Renata Stripecke          Abstract 1          Abstract 2          Abstract 3</p>	<p><b>S6d: Viral Vector Developments</b>  <b>SPONSOR: TBD</b>  <b>CHAIR: Axel Schambach</b>  <b>Marinee Chuah</b></p> <p>Hildegard Büning          Axel Schambach          Javier Díaz-Nido          Abstract 1          Abstract 2          Abstract 3</p>	Exhibition
11:00-11.30h		<b>COFFEE BREAK</b>				
11:30-13:00h		<p><b>PRESIDENTIAL SYMPOSIUM</b>  <b>AWARDS CEREMONY</b>  <b>SPONSOR: Becton Dickinson</b>  <b>CHAIR: Luigi Naldini and Juan Bueren</b></p> <p>Young Investigator Awards          Travel Awards          Outstanding Achievement Award</p> <p><b>PRESIDENTIAL CONFERENCE: David Scadden</b>          (Center for Regenerative Medicine, Massachusetts General Hospital, Harvard Stem Cell Institute and the Department of Stem Cell and Regenerative Biology, Harvard University, Cambridge, USA)</p>				
13:30-16:00h					<b>ESGCT BOARD MEETING</b>	