TOWARDS A GLOBAL SCHIZOPHRENIA RESEARCH STRATEGY
INDEX

PRESENTATION

RESEARCH INTERNATIONALISATION

- Extract from our Bibliometric Study (1999-2004) 4
- CIBER in Mental Health (Spain) 19
- Researchers in Europe and Israel 19

THE BOARD

- Modifications 20

ACTIVITIES, PROJECTS AND SERVICES

ONGOING PROJECTS
- SENYFoundation 2005-2007
  II Open Call for Research Project Proposals in Schizophrenia 21
- SENYFoundation 2007-2011
  III Call for Coordinated Projects in Schizophrenia Research 23

COMMUNICATIONS AND DISSEMINATION
- Archive Centre 24
- SENYFundació Web Page 27
- Dissemination of Courses and grants 27
- Presence of SENYFoundation in public acts 27

ECONOMIC RESOURCES, SOURCE OF RESEARCH FUNDS

- Family and friends 29
- Companies and corporations - CSR 29

SENYFoundation Collaboration With other Organizations

The Private SENYFoundation a non-profit organisation created in 1996 in order to promote research into schizophrenia and chronic mental illness, is registered in the Fundacions de la Generalitat de Catalunya and classified as a charitable foundation which focuses on assistance and science according to the resolution of July 10th, 1996. Registration number 999.

Anyone interested in receiving copies of this document may contact:
SENY Fundació Privada • Diputació, 238 aitc. 7 • 08007 Barcelona • Tel: 93 302 30 10
seny@senyfundacio.org • http://www.senyfundacio.org

Edition: SENYFoundation • Design: Jordi Sans • Translation and editing: SENYFoundation • Printing: SENYFoundation
It is over a decade since the SENYFoundation was set up. Now that the initial contacts necessary to ensure its future have been made, we will try to outline the guidelines which we believe should govern its activities.

As indicated in recent announcements, our activity will focus on promoting research into serious mental illnesses, mainly schizophrenia.

A brief history.

Engaging in any sort of project requires the necessary funding to carry it out. SENYFoundation, with its originally modest funds, first organised a contest, mainly intended for young researchers. This contest had a double purpose: firstly, to award those projects that encouraged future research into schizophrenia in our country, and secondly, to begin to motivate our mental-health researchers while preparing the ground for a new, larger contest: the “Marató de TV3” telethon. This telethon consists of a public and private partnership that is committed to raising funds each year to combat a particular disease. To this end, on January 20, 1999, the SENYFoundation sent a proposal to “La Marató de TV3” requesting that they dedicate a telethon to schizophrenia and serious mental disorders.

Such an edition of “La Marató de TV3” was organised in 2000 and was a notable success, both in terms of the quality of the research projects presented, and in terms of educating the public against the social stigma that mental disorder so unfairly generates.

Funding and continuity.

As has been pointed out on many occasions, good research requires, among other things, funding and continuity.

With these objectives in mind, SENYFoundation raised the necessary funds to organise two new contests: one in 2005, which was won by the project “Genetics and neuroimaging markers of schizophrenia”, led by Prof B. Crespo-Facorro of the Hospital Universitario Marqués de Valdecilla in Santander, and another in 2007 in which the winning project was “Monoaminergic neurotransmission in prefrontal cortex: Target for augmentation strategies in schizophrenia” with Dr F. Artigas of the Institut d’Investigacions Biomèdiques de Barcelona, CSIC-IDIBAPS as main researcher. Both projects are currently ongoing, with satisfactory preliminary results.

Finally, continuity and further necessary research funding have been secured recently thanks to “La Marató de TV3 2008,” entitled “Serious Mental Disorders.” This followed an application which was led, along with other institutions, by our own foundation.

Research Internationalisation.

The level of research into mental illness in Spain, and specifically in Catalonia, has increased to a degree that would hardly have been credible only a decade ago. Despite this, research into mental illness in our country must overcome two significant obstacles that prevent it from reaching the level of the leading European countries in this field. The first obstacle is a lack of links with researchers in other countries. This follows largely from another instrumental obstacle; our limitations in terms of the English language, the current lingua franca of knowledge.

A proposal.

As previously mentioned, commitment to a further edition of “La Marató de TV3” has been obtained under the title “Serious Mental Disorders.”

The average funding raised in recent editions has been around 7 million euros. We believe that this magnificent opportunity should be used to promote the international links that we alluded to above. The way to achieve this is by giving a certain priority to those projects that are presented in collaboration or coordination with eminent researchers and/or foreign institutions in the field.

Typically, 4 or 5 years after funds are awarded to a project; there is a public presentation of the work to expert interested parties. We believe this would be a perfect opportunity to have these presentations coincide with an international congress devoted to the subject of the corresponding telethon, with leading European international experts invited to Spain to speak on the material in question. This would increase the international links we are seeking, as well as acting as a forum for attracting new talent.

Jordi Masià Mas-Bagà  
President  
SENYFoundation
## LIST OF RESEARCH GROUPS AND MAIN FEATURES

<table>
<thead>
<tr>
<th>Group</th>
<th>Group Leader</th>
<th>Docs in the group</th>
<th>% of Docs with the group</th>
<th>National Researchers</th>
<th>International Researchers</th>
<th>National Centers</th>
<th>International Centers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>J. Bobes García</td>
<td>31</td>
<td>85</td>
<td>13</td>
<td>0</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>2</td>
<td>S. Lemos Giraldez</td>
<td>14</td>
<td>93</td>
<td>12</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>3</td>
<td>PA. Saiz</td>
<td>4</td>
<td>100</td>
<td>5</td>
<td>0</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>4</td>
<td>C. Iglesias García</td>
<td>4</td>
<td>100</td>
<td>2</td>
<td>0</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>5</td>
<td>JL. Vázquez-Barquero</td>
<td>32</td>
<td>81</td>
<td>7</td>
<td>16</td>
<td>2</td>
<td>12</td>
</tr>
<tr>
<td>6</td>
<td>B. Crespo Facorro</td>
<td>5</td>
<td>100</td>
<td>1</td>
<td>6</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>7</td>
<td>I. Lastra Martínez</td>
<td>6</td>
<td>83</td>
<td>3</td>
<td>1</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>A. Espina Eizaguirre</td>
<td>7</td>
<td>100</td>
<td>6</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>9</td>
<td>MJ. Cuesta Zorita</td>
<td>30</td>
<td>83</td>
<td>7</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>10</td>
<td>I. Mata Pastor</td>
<td>8</td>
<td>75</td>
<td>3</td>
<td>5</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>11</td>
<td>JM. Haro Abad</td>
<td>24</td>
<td>46</td>
<td>9</td>
<td>3</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>12</td>
<td>M. Bernardo Arroyo</td>
<td>28</td>
<td>68</td>
<td>19</td>
<td>0</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>13</td>
<td>E. Alvarez Martínez</td>
<td>16</td>
<td>44</td>
<td>7</td>
<td>0</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>14</td>
<td>G. Gastó Ferrer</td>
<td>11</td>
<td>64</td>
<td>7</td>
<td>0</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>15</td>
<td>C. Junqué Paja</td>
<td>9</td>
<td>67</td>
<td>5</td>
<td>0</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>16</td>
<td>JL. Obiols</td>
<td>12</td>
<td>83</td>
<td>4</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>17</td>
<td>L. Fahnás Saura</td>
<td>9</td>
<td>100</td>
<td>5</td>
<td>7</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>18</td>
<td>L. San Molina</td>
<td>9</td>
<td>100</td>
<td>9</td>
<td>0</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>19</td>
<td>E. Viella</td>
<td>7</td>
<td>71</td>
<td>7</td>
<td>0</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>20</td>
<td>S. Ferre</td>
<td>5</td>
<td>100</td>
<td>5</td>
<td>7</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>21</td>
<td>JL. Tizón García</td>
<td>5</td>
<td>100</td>
<td>8</td>
<td>0</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>22</td>
<td>N. Durany</td>
<td>4</td>
<td>100</td>
<td>1</td>
<td>10</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>23</td>
<td>F. Artigas</td>
<td>3</td>
<td>100</td>
<td>4</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>24</td>
<td>M. Sunyer</td>
<td>2</td>
<td>100</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>25</td>
<td>A. Palmer</td>
<td>2</td>
<td>100</td>
<td>3</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>26</td>
<td>C. Leal Cercós</td>
<td>18</td>
<td>89</td>
<td>12</td>
<td>0</td>
<td>8</td>
<td>0</td>
</tr>
<tr>
<td>27</td>
<td>J. Sanjuan Arias</td>
<td>23</td>
<td>35</td>
<td>10</td>
<td>0</td>
<td>13</td>
<td>0</td>
</tr>
<tr>
<td>28</td>
<td>I. Montero</td>
<td>5</td>
<td>100</td>
<td>8</td>
<td>0</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>29</td>
<td>A. Pedros Roselló y A. Tomás Pérez</td>
<td>4</td>
<td>100</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>30</td>
<td>A. Javaloyes</td>
<td>2</td>
<td>100</td>
<td>1</td>
<td>3</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>31</td>
<td>E.J. Aguilar García-tulturospe</td>
<td>3</td>
<td>100</td>
<td>4</td>
<td>0</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>32</td>
<td>J. Giner Ubag</td>
<td>8</td>
<td>63</td>
<td>6</td>
<td>0</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>33</td>
<td>F. Torres Gonzalez</td>
<td>16</td>
<td>63</td>
<td>8</td>
<td>1</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>34</td>
<td>J. De León</td>
<td>6</td>
<td>67</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>35</td>
<td>S. Perona Garcelán</td>
<td>10</td>
<td>90</td>
<td>8</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>36</td>
<td>L. Gonzalo de la Casa</td>
<td>5</td>
<td>100</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>37</td>
<td>R. Jiménez</td>
<td>2</td>
<td>100</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>38</td>
<td>D. Noval</td>
<td>2</td>
<td>100</td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>39</td>
<td>B. López Luengo</td>
<td>8</td>
<td>88</td>
<td>3</td>
<td>0</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>40</td>
<td>L.J. Fuentes</td>
<td>6</td>
<td>67</td>
<td>4</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>41</td>
<td>A. Llerena</td>
<td>4</td>
<td>100</td>
<td>4</td>
<td>0</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>42</td>
<td>JC. Gómez Pérez</td>
<td>28</td>
<td>57</td>
<td>9</td>
<td>1</td>
<td>9</td>
<td>2</td>
</tr>
<tr>
<td>43</td>
<td>V. Molina Rodríguez</td>
<td>19</td>
<td>79</td>
<td>17</td>
<td>3</td>
<td>8</td>
<td>1</td>
</tr>
<tr>
<td>44</td>
<td>M. González de Chávez</td>
<td>9</td>
<td>100</td>
<td>6</td>
<td>0</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>45</td>
<td>C. Aragón López</td>
<td>8</td>
<td>100</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>46</td>
<td>EJ. Quintero Gutiérrez</td>
<td>6</td>
<td>83</td>
<td>5</td>
<td>0</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>47</td>
<td>E. Cuenca</td>
<td>5</td>
<td>80</td>
<td>3</td>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>48</td>
<td>A. Viserda Antoraz</td>
<td>4</td>
<td>100</td>
<td>4</td>
<td>0</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>49</td>
<td>JM. López-Frutos</td>
<td>3</td>
<td>100</td>
<td>3</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>50</td>
<td>T. Ortiz Alonso</td>
<td>3</td>
<td>100</td>
<td>3</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>51</td>
<td>MA. Gorriti, M. Navarro y F. Rodríguez de Fonseca</td>
<td>2</td>
<td>100</td>
<td>3</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>52</td>
<td>N. Tur Salamanca</td>
<td>3</td>
<td>67</td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>53</td>
<td>LM. García-Segura</td>
<td>3</td>
<td>100</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>54</td>
<td>RM. Sanguino Andrés</td>
<td>5</td>
<td>100</td>
<td>4</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>55</td>
<td>JJ. Padrín</td>
<td>3</td>
<td>67</td>
<td>3</td>
<td>0</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>56</td>
<td>LJ. Fernández y B. Yariz Igual</td>
<td>2</td>
<td>100</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>

They have collaborated with researchers and/or foreign institutions.
Group 1, with the participation of the Universidad de Oviedo, Hospital de Cruces from Baracaldo, Hospital Santiago Apóstol from Vitoria, Pfizer Laboratories, CRO Biométrica (Clinical Research Organization), Janssen Research Foundation Laboratories from Madrid and the Universidad del País Vasco. Group led by Julio Bobes García and comprised of the following researchers: Miguel Gutiérrez Fraile, Javier Rejas, Ana González Pinto, Marisa L. Herráiz, Gonzalo Hernández, Juan Luis Figueiro Poulain, M.P. González, Margarida García García, M.P. García-Portilla, R. Segarra Echevarría, F. Rico Villademoros and F. Mosquera. Some of the research has been developed in the national networks EUROPA and EIRE. There are 2 other groups very closely related to this one, one led by P.A. Saiz (group 3) and another by Enrique Álvarez Martínez (group 13).

Group 2, with the participation of the Department of Psychology from the Universidad de Oviedo and Hospital Sierrallana from Torrelavega. Group led by Serafín Lemos Giráldez and made up of Oscar Vallina Fernández, José Luis Besteiro González, Ana Mª López Rodrigo, Ana Mª Gutiérrez Pérez, M. Mercedes Paine Piñeiro, Pedro C. Martínez Suárez, Mercedes Inda Caro, Ana García Saiz, Aurora Otero García and Marta Alonso Sánchez.

Group 3, with the participation of the Universidad de Oviedo together with the Hospital Universitario Central de Asturias and the SESPA (Servicio de Salud del Principado de Asturias [Principality of Asturias Health Service]). Group led by P.A. Sáiz and made up of B. Morales, Victoria Álvarez, E. Coto and J.M. Fernández. This group is very closely related to group 1 led by Julio Bobes García.

Group 4, with the participation of Hospital Valle del Nalón from Langreo, Hospital Adaro from Langreo and SESPA (Servicio de Salud del Principado de Asturias). Made up of C. Iglesias García (leader) and S. Santamarina Montilla.
Group 5, with the participation of Universidad de Cantabria and Hospital Universitario Marqués de Valdecilla. Led by José Luis Vázquez Barquero and made up of the following researchers: Andrés Herrán, Luis Gaite, Mª Teresa García Unzueta, José Antonio Amado Señarís, Concepción Álvarez and Elena Vázquez Bourgon. This group has high international visibility and receives collaboration from 16 foreign researchers. The collaborations come from: Institute of Psychiatry from London, London School of Economics and Political Science, London School of Hygiene and Tropical Medicine, University of Amsterdam, Netherlands Institute of Mental Health and Addictions in Utrecht (Netherlands), Università di Verona (Italy), Copenhagen University Hospital, Hvidovre Hospital in Copenhagen, Psychiatric Center North in Naestved (Denmark), University of Leipzig (Germany), University of Ulm (Germany), Global Program on Evidence for Health Policy World Health Organization (Geneva, Switzerland). Most of its research has been developed within the international network EPSILON.

Group 6, with the further participation of Hospital Universitario Marqués de Valdecilla, made up of just one Spanish author, Benedicto Crespo Facorro, in collaboration with 6 foreign researchers. The collaborations come from: University of Iowa Hospital and Clinic (USA), MIND Institute of Alburquerque (USA), University of New Mexico (USA) and Seoul National University (South Korea).

Group 7, with the participation of the Centro Psiquiátrico Benito Mené de Santander, Hospital Universitario Marqués de Valdecilla and Universidad de Cantabria. The group is led by Ismael Lastra Martínez and is made up of the researchers Sara Herrera Castanedo and Mª Jesús Cuesta Nuñez. This is a small group that has an international collaboration with the University of Manchester (United Kingdom) and which is very closely related to group 5, led by José Luis Vázquez Barquero.
Group 8, with the participation of Universidad del País Vasco. The group is led by Alberto Espina Eizaguirre and is made up of: Begoña Pumar González, Pilar González Peláez, Ana Eyber Berandiarán, Asunción Santos Morocoa and Enrique García Martín.

Group 9, with the further participation of Hospital Universitario Virgen del Camino of Pamplona and Osakidetza (Basque Health Service). The group is led by Manuel Jesús Cuesta Zorita and also includes Víctor Peralta Martín, Amalia Zarzuela Ituarte, José Fermín Serrano, Jesús Alfredo Martínez Larrea, María Artamendi and Patxi Gil.

Group 10, with the participation of the Argibide Foundation of Navarra, Hospital Universitario Virgen del Camino of Pamplona and the Burlada Health Service (Navarre). The group is led by Ignacio Mata Pastor and includes M. Beperet Urmeneta and F. Pérez Nieves. This group enjoys international attention and collaborates with 5 foreign researchers. Collaborating with: the Institute of Psychiatry of London and the Withington Hospital of Manchester (United Kingdom). Some of the research has been developed within the national network PSICOST.

Group 11, with the participation of Hospital Sant Joan de Déu-SSM of Sant Boi del Llobregat and some of its various assistance services in the metropolitan area of Barcelona (Mental Health Center El Prat and Mental Health Center Cornellà) in collaboration with IMIM (Institut Municipal d’Investigació Medicà [Municipal Institute of Medical Research], from Barcelona). The group is led by Josep Mª Haro Abad and is made up of the following researchers: Judith Usall Rodié, Susana Ochoa Güerre, M. Márquez, Susana Araya La Ribera, A. Gost, E. Busquets, Jaume Autonell Caldentey, Jordi Alonso and 3 foreign researchers. This group has international collaboration with Addensbrooke’s Hospital of Cambridge, the University of Cambridge and the laboratories Eli Lilly of Surrey (United Kingdom) and of Indianapolis (USA). Most of its research has taken place within the national networks NEDES and PSICOST, and the international network SOHO.
Group 12, with the participation of Hospital Clinic of Barcelona, Universitat de Barcelona, IDIBAPS (Institute of Biomedical Research August Pi i Sunyer), Hospital Sant Pau i de la Santa Creu from Barcelona and Hospital de Mataró. The group is led by Miquel Bernardo Arroyo and is made up of the following researchers: Manel Salamero Baro, Rafael Penadés Rubio, Eduard Perallada Rodón, Francisco J. Lomeña Caballero, Teresa Boget Llucia, Lorena Rami González, Ana Mª Catafau Aclántara, Mireia Font, Javier Pavia, Fernando Gutiérrez, Rosa Catalán, Silvia Cañizares Alejos, S. Catarineu, José Javier Mateos Fernández, Emilio Fernández Egea, Magdalena Castellví, Imma Baiza Pertegaz and Mª Jesús Portella Moll. There is another group which is very closely related to this one which is led by Carme Junqué Paja (group 15).

Group 13, with the participation of Hospital de Sant Pau i la Santa Creu of Barcelona, Universidad de Cádiz, Psychiatric Hospital of Madrid, Hospital Mútua de Terrassa and Hospital Fundación Jiménez Díaz from Madrid. The group is led by Enrique Álvarez Martín and is made up of the researchers Juan Gibert Rahola, Fernando Cañas, Iluminada Corripio Collada, Víctor Pérez, José Luis Carrasco and Josep Gascón. Some of the research has taken place within the national network EUROPA. The group is very closely related to group 1, led by Julio Bobes García.

Group 14, with the participation of Hospital Clinic de Barcelona, Universitat de Barcelona, IDIBAPS (Institute of Biomedical Research August Pi i Sunyer), Stanley Research Center and Janssen Research Foundation laboratories from Madrid, this group is led by Cristóbal Gastó Ferrer and is made up of the following researchers: Eduard Vieta Pascual, Antonio Benabarre Hernández, María Reinares Gagneten, Anabel Martínez Arán, Francesc Colom Victoriano and Antonio Fernández. Some of its research has taken place through the local networks EFESO and GSRAD.
Group 15, is a third group from Universitat de Barcelona, IDIBAPS (Institute of Biomedical Research August Pi i Sunyer) and Hospital Clinic de Barcelona, led by Carme Junqué Paja and made up of the following researchers: Pilar Salgado Pineda, Pere Vendrell, Mercedes Pérez Gómez and Núria Bargalló. This group works closely with researchers from Hospital Clinic de Barcelona, group 12, led by Miquel Bernardo Arroyo.

Group 16, with participation from 2 Catalan universities: Universitat Autònoma de Barcelona and Universitat de Girona. The group led by Jordi Obiols Llandrich and includes the following researchers: Neus Barrantes Vidal, Beatriz Caparrós Caparrós and Jordi Vicens Vilanova. This group works closely with the researchers from group 17 from Universitat de Barcelona, led by Lourdes Fañanás Saura, and therefore also enjoys international visibility.

Group 17, with the participation of researchers from Universitat de Barcelona. Led by Lourdes Fañanás Saura, it includes the following researchers: Araceli Rosa, Bárbara Arias, Sergi Papiol and B. Gutiérrez. This group enjoys significant international visibility thanks to its collaboration with researcher Jim Van Os (Transnational Limburg-Maastricht University and Institute of Psychiatry of London), who collaborates with researchers from Hôpital Pasteur from Nice (France), University of Hamburg (Germany), San Hans Hospital Roskilde (Denmark), Trafford General Hospital (Manchester, United Kingdom), Università di Milano (Italy) and University Hospital for Psychiatry (Vienna, Austria). This group works closely with researchers from other Catalan universities, such as those from group 16 led by Jordi Obiols Llandrich.

Group 18, with the participation of CASM Benito Menni from Sant Boi de Llobregat, the Ciutat Sanitaria i Universitaria de Bellvitge and the Hospital General de Granollers. The group is led by Lluís San Molina and includes the following researchers: Belén Arranz Martí, Nicolás Ramírez Nebreda, Salvador Sarró Maluquer, Rosa Mª Dueñas Herrero, Pilar Rosel Soria, José M. González Calvo, José Mª Sanchez and Mª Luisa Miralles.
Group 19, with the participation of Universitat Rovira i Virgili of Tarragona, Hospital Universitario Sant Joan de Reus and the Hospital Psiquiàtric Universitari Institut Pere Mata from Reus. This group is led by Elisabet Vilella and is made up of the following researchers: Antoni Labad Alquézar, Joaquin Valero Oyarzabal, Lourdes Martorell Bonet, Carmen Virgos, Lidia Figuera and Jorge Joven.

Group 20, with the participation of the Departament of Molecular Biology from Universitat de Barcelona and 4 foreign centers: Karolinska Institute (Sweden), National Institutes of Health (USA), Università di Modena (Italy) and Instituto Superiore de Sanità di Roma (Italy). The group is led by Sergi Ferré, who is affiliated with two foreign centers and includes: Meritxell Canals, Vicent Casadó, Carme Lluis, Francisco Ciruela and Rafael Franco. The group also includes 6 other foreign researchers.

Group 21, with the participation of USM Sant Martí-La Mina from Barcelona, the Municipal Health Institute of the City Hall of Barcelona and private offices from Barcelona. The group is led by Jorge Luis Tizón García and is formed by: Jordi Artigue Gómez, F. Pareja, Belén Parra Ramajo, Marta Goma Llairó, J. Fernando, M. Sorribes and C. Pérez.

Group 22, in which only one Spanish researcher participates, Núria Durany from the Universitat Internacional de Catalunya who leads the group. The group includes 10 foreign researchers from the following centers: University of Würzburg (Germany), State Hospital (Austria), University of Heidelberg (Germany), Ludwig Boltzmann Institute (Austria), University of Münster (Germany), Geriatric Center Wienerwald (Austria), AKH (Allgemeines Krankenhaus) (Austria) and University of Innsbruck (Austria).
Group 23, with the participation of IIBB (Institute of Biomedical Research of Barcelona)–CSIC and IDIBAPS (Institute of Biomedical Research August Pi i Sunyer). The group is led by Francesc Artigas and includes Mª Victoria Puig, Albert Adell and Pau Celada.

Group 24, with the participation of the Centres Assistencials Dr. Emili Mira from Santa Coloma de Gramanet and from Universitat Ramón Llull. Grupo is comprised of: Miquel Sunyer (leader) and L. Rico Bodi.

Group 25, with the participation of the Universitat de les Illes Balears. This group is led by A. Palmer Pol and includes Beatriz Terrassa Blázquez and Francisco J. Pérez Pareja.

Group 26, with the participation of the following Valencian centers: Universidad de Valencia, Hospital Clínico Universitario de Valencia, Hospital Universitario la Fe, Hospital Doctor Peset, Hospital de Sagunto, CS Paterna, CSM Malvarrosa and Agencia Valenciana de la Salud. This group is led by Carmen Leal Cercós and is made up of the following researchers: Manuel Gómez Beneyto, Rafael Tabarés Seisdedos, Gabriel Selva Vera, José Salazar Fraile, Vicente Balanzá Martínez, J.S. Arias, Yolanda Pallardó, Concepción Vilela Soler, Francisco Ballester Sánchez, Rosa Cózar Santiago and Miguel Vallet. This group is closely related to group 27, led by Julio Sanjuán Arias.

Group 27 | Num. Docs: 23

Group 28 | Num. Docs: 5
Group 27, in which several Spanish centers participate: Hospital Basurto from Bilbao, Complejo Hospitalario Xeral-Cíes from Vigo, Universidad de Valencia, Universidad de Oviedo, Hospital Clínico Universitario from Salamanca, Hospital Clínico Universitario from Valencia, Complejo Hospitalario Carlos Haya from Málaga, IMAS (Municipal Institute of Health Assistance) from Barcelona, Universidad del País Vasco, Universidad de Salamanca, Osakidetza (Basque Health Service), Portugalete Mental Health center from Vizcaya and the mental health institute Alcobendas from Madrid. This group is led by Julio Sanjuán Arias and is made up of the following researchers: Miguel Angel González Torres, José Manuel Olivares, M. Bousuño García, Aránzazu Fernández Rivas, José C. González, Fermin Mayoral, Angel Luis Montejo, F. Ferre Navarrete and Salvador Ros. This group is closely related to group 26, led by Carmen Leal Cercós.

Group 28, with the participation of Universidad de Valencia, Universidad Miguel Hernández of Elche and the Asociación AFEM from Valencia. This group is led by Isabel Montero and is made up of the following researchers: Ana P. Asencio, Isabel Ruiz Pérez, Ildesfonso Hernández, María Lacruz, Ma José Masanet, Francisco Bellver and Mercedes Iborra.

Group 29, with the participation of Hospital Lluís Alcanyis and USM from Xàtiva, Valencia. This group is made up of the researchers A. Pedrós Roselló and A. Tomás Pérez, both of whom act in the capacity of leaders.

Group 30, with the participation of Hospital Provincial from Alicante, this group has only one Spanish researcher, Auxi Javaloyes who works together with 3 foreign researcher from the Institute of Health Sciences at Oxford and Warneford Hospital also in Oxford (United Kingdom).

Group 31 | Num. Docs: 3
Group 32 | Num. Docs: 8
Group 31, with the participation of Universidad de La Laguna from Santa Cruz de Tenerife, the Hospital Universitario of Canarias, Hospital de Sagunto from Valencia and Hospital de la Ribera Alcira from Valencia. This group is led by E.J. Aguilar García Itulturrospe and includes: R. García Marco, M.R. Cejas Méndez and M.L. Villaverde Ruiz.

Group 32, with the participation of the Universidad de Sevilla, Universidad Autónoma de Madrid, Hospital Universitario Puerta del Hierro from Madrid, Universidad de Valencia and Clínica Universitaria de Navarra. This group is led by José Giner Ubago and includes the following researchers: M.D. Mojarro Práxedes, M. Camacho, Salvador Cervera Enguíx, E. Ibáñez and Enrique Baca Baldomero.

Group 33, with the participation of Universidad de Granada, Hospital Clínico de Granada, Hospital Psiquiátrico Universitario San Cecilio de Granada, the Área de Rehabilitación de Granada and Universidad de Jaén. This group is led by Francisco Torres González and includes the following researchers: Juan F. Godoy García, Berta Moreno Künstner, José Antonio Muela Martínez, Guadalupe Martínez Montes, Carmen Rosales Varo, J.F. Jiménez Estévez and J. Luna del Castillo. The group collaborates with a foreign researcher from the University of Heidelberg (Germany).

Group 34, with the participation of a second group from Universidad de Granada and these foreign institutions: Eastern State Hospital of Lexington (USA) and Universidad Nacional de Medellín (Colombia). The group is led by José de León, a researcher associated with a foreign institution, and includes the following researchers: Manuel Gurpegui, José M. Martínez Ortega in collaboration with another foreign researcher.
Group 35, with the participation of the Mental Health Rehabilitation Unit of the Virgen del Rocío University Hospital Complex of Seville. This group is led by Salvador Perona Garacelán and formed by Carlos Cuevas Yust, José Manuel Ramos León, Agustina Hervás de la Torre, Remedios Dorado García, Manuel Jesús Martínez López, Margarita Laviana Cuetos and Emilia Navarrón Cuevas.

Group 36, with the participation of Universidad de Sevilla. The group is made up of only one Spanish researcher: Luis Gonzalo de la Casa who collaborates with a foreign researcher from Tel Aviv University (Israel).

Group 37, with the participation of the University Hospital Complex Virgen del Rocío and Hospital Virgen Macarena from Seville. The group consists of Rosa Jiménez García-Bóveda (leader) and Antonio J. Vázquez Morejón.

Group 38, with the participation of Hospital Universitario de Valme, Seville. It is made up of D. Noval (leader) and A. Moriño.

Group 39, with the participation of Universidad de Jaén, Universidad Complutense de Madrid, the Centro de Estudios Universitarios CEU from Madrid and Hospital Beata Mª Ana from Madrid. The group is led by Beatriz López Luengo and formed by Carmelo Vázquez Valverde and Alejandro Florit Robles.
Group 40. with the participation of Universidad de Almería and the Torrecárdenas Hospital Complex of Almería. Led by Luis J. Fuentes. This group is made up of the following researchers: Encarnación Santiago, Roberto Álvarez and Ana B. Vivas. The group enjoys international visibility as it collaborates with two foreign researchers. It collaborations read the Institut National de la Santé et de la Recherche Médicale and the Hôpital Civil de Strasbourg (France).

Group 41, with the participation of Universidad de Extremadura and Hospital Psiquiátrico Provincial ADA from Badajoz. Led by Adrián Llerena (Universidad de Extremadura and Beira Interior University, Portugal) and made up by Alfredo De la Rubia, Roland Berecz (Universidad de Extremadura and University of Debrecen, Hungary) and Pedro Dorado.

Group 42, in which basically researchers from the Eli Lilly labs from Madrid participate. Led by: Juan Carlos Gómez Pérez and consisting in: José Antonio Sacristán, Luis Prieto, Antonio Ciudad (who had worked at the Centro Residencial y Rehabilitador San Rafael of Lugo), Juan A. Ormaechea Beldarían (who had worked at the Hospital Universitario Gregorio Marañón and the Benito Menni Psychiatric Center of Santander), Tatiana Dilla and Carmen López-Carrero García with different researchers from Spanish centers: J.M. Montes Rodríguez from Universidad de Alcalá and University Hospital Príncipe de Asturias, Xavier Badia from the Catalan Health Institute and the Hospital de Sant Pau i la Santa Creu of Barcelona; and a researcher from Eli Lilly, Surrey (United Kingdom). Most of their research has developed within the national networks EFESO, EUROPA and HGBG and the international network SOHO.
Group 43, with the participation of researchers from Hospital 12 de Octubre of Madrid, Hospital General Universitario Gregorio Marañón, Universidad Complutense de Madrid, Universidad Politécnica de Madrid, Centro para la Evolución y el Comportamiento Humanos (UCM-ISCIII), Hospital Clínico Universitario de Salamanca, Universidad de Córdoba and Hospital Reina Sofia of Córdoba. The group is led by Vicente Molina Rodríguez and is made up of: Tomás Palomo Álvarez, Manuel Desco, Javier Sanz, Santiago Reig, Manuel Martín-Loeches Garrido, Juan D. Gispert, Javier Pascau, Fernando Sarramea, Francisco Muñoz, Carlos Benito, Juan Francisco Artaloytia Usobiaga, Rogelio Luque Luque, José A. Hinojosa, Pilar Casado, Andrés Santos and María Aragüés, as well as 3 foreign researchers from East Tennessee State University (USA), Queen’s University (Canada), University of Goteborg (Sweden) and University of Orebro (Sweden).

Group 44, with the participation of researchers from Hospital General Universitario Gregorio Marañón, Universidad Complutense de Madrid, Hospital Psiquiátrico de Madrid and the Mental Health Service Usera from Madrid. The group is led by Manuel González de Chávez Méndez and is made up of: Ignacio García Cabeza, Juan Carlos Fraile, Marta Gutiérrez Rodríguez, Marta Sanz Amador and Emilio Ignacio Sánchez Díaz. One of the studies was conducted through the national network EFESO.

Group 45, in which there is only one Spanish researcher, Celso Arango López from Hospital General Universitario Gregorio Marañón and from the University of Maryland (USA) in collaboration with a foreign researcher from the Maryland Psychiatric Research Center (USA). This group maintains a significant relationship with groups 43 and 44, led by Vicente Molina Rodríguez and Manuel González de Chávez Méndez.

Group 46, with the participation of Hospital Ramón y Cajal from Madrid, Hospital Fundación Jiménez Díaz from Madrid, Universidad Autónoma de Madrid and Universidad de Alcalá. The group is led by F.J. Quintero Gutiérrez del Álamo and is made up of: C. Riza Bermuda-Soriano, Alfonso Chinchilla Moreno, J. Correas Lauffer and R. Puente García.

Group 47, with the participation of universidad de Alcalá, led by Eduardo Cuenca and made up by: Francisco López Muñoz and Cecilio Álamo, and a foreign researcher from South Dakota University (EEUU).

Group 48, with the participation of Hospital Universitario de la Princesa from Madrid. The group is led by A. Virseda Antoran and is formed by: María Portela Vicente, L. Gayubo Moreo and A. García Recio.

Group 49, with the participation of the Psychology Department of Universidad Autónoma de Madrid. The group is led by José Mª López Frutos and is formed by: José Mª Ruiz Vargas and Rosalía Hillers Rodríguez.

Group 50, with the participation of Universidad Complutense de Madrid and the Centro San Juan de Dios Ceimpozuelos from Madrid. The group is led by Tomás Ortiz Alonso and comprises: J.M. Manzano Callejero and E. Capdevila.

Group 51, with the participation of Universidad Complutense de Madrid and Hospital 12 de Octubre from Madrid. The group is made up by: Miguel Ángel Gorriti, Miguel Navarro and Fernando Rodríguez de Fonseca, all three of whom act as leaders.
**Group 52**, with the participation of Mental Health Services Psychiatric Institute José Germain from Madrid. The group comprises N. Tur Salamanca (leader) and O. Jiménez Suárez.

**Group 53**, with the participation of Instituto Cajal-CSIC from Madrid and Universidad Complutense de Madrid. The group is made up by Luis Miguel García Segura (leader) and Iñigo Azcoitia, in collaboration with a foreign researcher at Loyola University (USA).

**Group 54**, with the participation of the Complejo Hospitalario San Luis from Palencia, led by: R.M. Sanguino Andrés and made up by: Emilio González Pablos, F. Alonso del Teso and Luis Minguez Martin.

**Group 55**, with the participation of Hospital Fundación Alcorcón from Madrid, the Centro Regional de Salud Pública from Talavera de la Reina and private offices from Lugo. The group is led by J.J. Padín Calo and is made up by: F. Arias Horcajada and S. Sánchez Romero.

**Group 56**, with the participation of Grupo Médico Asociado from Tudela and the Tudela Health Center (Navarre). The group comprises Luis J. Fernández Rodríguez and Blanca Yáñiz Igal, the two of whom share their capacity as leaders.
CIBER IN MENTAL HEALTH (SPAIN)

Recently the CIBER in Mental Health group was formalised. CIBER (Centro de Investigación Biomédica en Red) is a research organism enjoying its own legal status that is committed to monographic research on, widely defined, a particular pathology or health problem; in this case, Mental Health. It is made up of research groups that belong to different administrations, institutes and autonomous communities from the private or public sector. Research areas and objectives are centered on mental health, and coordinate with other groups in order to achieve scientific objectives which could not be fully dealt with in a narrower research context. The CIBER in Mental Health exists alongside 8 other CIBERs that exist in various areas of biomedical research in our country. These initiatives are financed by the Instituto de Salud Carlos III (www.isciii.es)

The Mental Health CIBER is constituted by:

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Celso Arango López</td>
<td>Hospital General Universitario Gregorio Marañón</td>
</tr>
<tr>
<td>Júlio Bobes</td>
<td>Universidad de Oviedo</td>
</tr>
<tr>
<td>Jorge Cervilla</td>
<td>Universidad de Granada</td>
</tr>
<tr>
<td>Manuel Desco</td>
<td>Hospital General Universitario Gregorio Marañón</td>
</tr>
<tr>
<td>Javier Garzón</td>
<td>Instituto Cajal – CSIC</td>
</tr>
<tr>
<td>Juan José López-Ibor</td>
<td>Universidad Complutense de Madrid</td>
</tr>
<tr>
<td>Juan Carlos Leza</td>
<td>Universidad Complutense de Madrid</td>
</tr>
<tr>
<td>Juan Antonio Mico</td>
<td>Universidad de Cádiz</td>
</tr>
<tr>
<td>Edith Pomarol-Clotet</td>
<td>Benito Menni Complejo Asistencial en Salud Mental</td>
</tr>
<tr>
<td>Frances Artigas Pérez</td>
<td>Institut d’Investigacions Biomèdiques de Barcelona, CSIC-IDIBAPS</td>
</tr>
<tr>
<td>José Luis Ayuso Mateos</td>
<td>Universidad Autónoma de Madrid</td>
</tr>
<tr>
<td>Miguel Bernardo Arroyo</td>
<td>Hospital Clínic de Barcelona</td>
</tr>
<tr>
<td>Lourdes Fañanás Saura</td>
<td>Universidad de Barcelona</td>
</tr>
<tr>
<td>Ana González Pinto</td>
<td>Hospital Santiago de Vitoria</td>
</tr>
<tr>
<td>José María Haro Abad</td>
<td>Sant Joan de Déu, Serveis de Salut Mental</td>
</tr>
<tr>
<td>Antonio Lobo Satué</td>
<td>Universidad de Zaragoza</td>
</tr>
<tr>
<td>Raúl Tabarés Seisdedos</td>
<td>Universitat de València</td>
</tr>
<tr>
<td>Javier Meana Martínez</td>
<td>Universidad del País Vasco</td>
</tr>
<tr>
<td>Tomás Palomo Álvarez</td>
<td>Universidad Complutense de Madrid</td>
</tr>
<tr>
<td>Ángel Pazos Álvarez</td>
<td>Universidad de Cantabria</td>
</tr>
<tr>
<td>Vicente Pérez Sola</td>
<td>Hospital de la Santa Creu i Sant Pau</td>
</tr>
<tr>
<td>Jerónimo Sáiz Ruiz</td>
<td>Hospital Universitario Ramón y Cajal</td>
</tr>
<tr>
<td>Julio Sanjuán Arias</td>
<td>Universitat de València</td>
</tr>
<tr>
<td>Julio Vallejo Ruloba</td>
<td>Hospital Universitario de Bellvitge</td>
</tr>
<tr>
<td>Eduard Vieta Pascual</td>
<td>Hospital Clínic de Barcelona</td>
</tr>
</tbody>
</table>

SOME OUTSTANDING RESEARCHERS IN EUROPE AND ISRAEL

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr Sabine Bahn</td>
<td>Cambridge University, U.K.</td>
</tr>
<tr>
<td>Dr Peter Jones</td>
<td>Cambridge University, U.K.</td>
</tr>
<tr>
<td>Dr Paul Harrison</td>
<td>Oxford University, U.K.</td>
</tr>
<tr>
<td>Dr Preban Mortensen</td>
<td>University of Aarhus, Denmark</td>
</tr>
<tr>
<td>Dr William Deakin</td>
<td>University of Manchester, U.K.</td>
</tr>
<tr>
<td>Dr Eve Johnstone</td>
<td>University of Edinburgh, U.K.</td>
</tr>
<tr>
<td>Dr Robin Murray</td>
<td>Institute of Psychiatry, London, U.K.</td>
</tr>
<tr>
<td>Dr Robert Belmacker</td>
<td>University of Beersheva, Israel</td>
</tr>
<tr>
<td>Prof Jim van Os</td>
<td>Maastricht University, The Netherlands</td>
</tr>
<tr>
<td>Prof Uriel Heresco-Levi</td>
<td>Herzog Hospital, Israel</td>
</tr>
</tbody>
</table>
SENYFoundation trust is comprised of the following members:

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Jordi Masià Mas-Bagà</td>
</tr>
<tr>
<td>Vice-president</td>
<td>Francesc Enrich Muls</td>
</tr>
<tr>
<td>Members</td>
<td>Imma Camp Vila</td>
</tr>
<tr>
<td></td>
<td>Emili Cuatrecasas Figueras</td>
</tr>
<tr>
<td></td>
<td>Pedro Fontana García</td>
</tr>
<tr>
<td></td>
<td>Pedro Gallo de Puelles</td>
</tr>
<tr>
<td></td>
<td>Ramon Guardans Vallès †</td>
</tr>
<tr>
<td></td>
<td>Carlos Jané Camacho</td>
</tr>
<tr>
<td></td>
<td>Joan Majó Cruzate</td>
</tr>
<tr>
<td></td>
<td>Ernest Maragall Mira</td>
</tr>
<tr>
<td></td>
<td>Joan Artur Margenat Padrós</td>
</tr>
<tr>
<td></td>
<td>Pere Masià Figueras</td>
</tr>
<tr>
<td></td>
<td>Casimiro Molins Ribot</td>
</tr>
<tr>
<td></td>
<td>Antoni Negre Villavecchia</td>
</tr>
<tr>
<td></td>
<td>Juan Rodés Teixidor</td>
</tr>
<tr>
<td></td>
<td>Gerardo Salvador Coderch</td>
</tr>
<tr>
<td></td>
<td>Juan Antonio Samaranch Torelló</td>
</tr>
<tr>
<td></td>
<td>Antoni Sansalvadó Tribó</td>
</tr>
<tr>
<td></td>
<td>Juan M. Torres Riera</td>
</tr>
<tr>
<td></td>
<td>Antoni Vila Casas</td>
</tr>
<tr>
<td>Secretary</td>
<td>Raimon Bergós Civit</td>
</tr>
</tbody>
</table>

The changes made to the Board and the internal organisation reflect the decision made by the Board Committee to concentrate our efforts on promoting schizophrenia research, and in particular involve the naming of Dr Juan Rodés Teixidor as Patron of our foundation. In addition, Dr Pedro Gallo de Puelles, who has carried out his management responsibilities for over three years with distinction, will continue to collaborate with us as Patron of SENYFoundation.

Finally, we record with deep regret the passing of our very dear founding Patron Mr Ramon Guardans Vallès.
ONGOING PROJECTS

2005-2007 SENYFOUNDATION II OPEN CALL FOR RESEARCH PROJECT PROPOSALS IN SCHIZOPHRENIA

WINNING PROJECT

"Genetics and neuroimaging markers of schizophrenia", winning project, directed by Dr Benedicto Crespo-Facorro as main researcher (Hospital Universitario Marqués de Valdecilla, Santander), financed with 255.750 €.

GENERAL DEVELOPMENT OF THE PROGRAM

The monitoring of the third year of all patients included in the initial PAFIP program has practically concluded (PAFIP-I, from February 2001 to February 2005), as has the data collection regarding this period. We have had much coordination and discussion of results, including meetings with the London Institute of Psychiatry and the University of Yonsei, Seoul. These meetings have served to optimise the neuroimage protocol (DTI) and the databases and resulting genetic analysis.

UPDATING THE DATABASE

We have maintained the updating of the longitudinal databases by year relating to the evaluations of all patients included in our program up to September of 2006, making available for analysis all the definitive clinical (psychotic, affective and general psychopathology, initial monitoring of treatment, initial response to treatment, side effects and adherence), social (sociodemographic and epidemiological aspects and social, profesional and family functioning) and cognitive data (applied neuro-psychological battery) relative to the first year of treatment. This updating has allowed us to begin publishing the first longitudinal analyses of our study.

ORAL PRESENTATIONS


Roiz-Santiañez R et al. “Low-activity allele of catechol-o-methyltransferase (COMT-L) is associated with increased lateral ventricles in patients with first episode of schizophrenia.” World Congress on Psychiatric Genetics XV. New York City, USA. 2007


Pérez-Iglesias R et al. (2007) “A 12-Week Randomized Clinical Trial to Evaluate Metabolic Changes in Drug-Naïve, First-Episode Psychosis Patients Treated with Haloperidol, Olanzapine or Risperidone”. *Journal of Clinical Psychiatry* (2007); 68(11): 1733-1740


2007-2011 SENYFOUNDATION III CALL FOR COORDINATED PROJECTS IN SCHIZOPHRENIA RESEARCH

SENYFoundation promoted the III Call for Coordinated Projects in Schizophrenia Research 2007 with a grant of up to US$ 300,000 for a single project. SENYFoundation’s Board Committee, following the recommendations of the two scientific committees involved in the announcement, decided on July 23, 2007 to award the financial help to the project “Monoaminergic neurotransmission in prefrontal cortex: Target for augmentation strategies in schizophrenia”, the winning project led by Dr Francesc Artigas (from the Institut D’Investigacions Biomèdiques de Barcelona, CSIC-IDIBAPS). Researchers from the Hospital Clinic de Barcelona and the Hospital Sant Joan de Déu are collaborating in the project.

**KEY ELEMENTS OF THE WINNING PROJECT**

**Title:** Monoaminergic neurotransmission in prefrontal cortex: Target for augmentation strategies in schizophrenia

**Principal Investigator:** Dr Francesc Artigas

**Centre:** Institut d’Investigacions Biomèdiques de Barcelona, CSIC-IDIBAPS - Fundació Clinic per a la Recerca Biomèdica, Spain

**Amount granted:** 235,440 €

**Researchers in the Project:**

- Dr Miquel Bernardo, Hospital Clinic de Barcelona
- Dr Eduard Vieta, Hospital Clinic de Barcelona
- Dr Josep M. Haro, Sant Joan de Déu, SSM

The activities organised during the first few months of the project have been as follows:

1. Intracerebral microdialysis studies on rats on dopamine (DA) differential regulation in prefrontal cortex and accumbens nucleus (mesocortical and mesolimbic routes, respectively).
2. Electrophysiological studies on rats to evaluate the effect of the agonist 5-HT2A DOI and the agonist 5-HT1A 8-OH-DPAT on low-frequency cortical oscillations.
3. Electrophysiological studies on rats for finalising the technique for registering cmap cortical potentials.
4. Learning behavioral techniques for work memory studies and cognitive flexibility (one year stay by Dr. Anna Castañé at Prof. Trevor W. Robbins' laboratory; Cambridge Univ. on a FIS contract)

5. Presentation of project results and related subjects in two international conferences.

6. Methodology standardization for the clinical study.

**ORAL PRESENTATIONS**


**PUBLISHED ARTICLES IN INTERNATIONAL JOURNALS**


Artigas F “The prefrontal cortex: A target for antipsychotic drugs”. *Acta Psychiat Scand* (revised article as solicited by the editor)

**SENYFoundation** would like to thank the following doctors for their scientific advice:

**National**

Dr Jordi Camí, Parc de Recerca Biomèdica de Barcelona.

Dr Jesús A. García Sevilla, Institut Universitari d’Investigació Biomèdica de Palma de Mallorca.

**International**

Dr E. Fuller Torrey, The Stanley Medical Research Institute, USA.

In May, Mr J. Masià, President of the **SENYFoundation** and Dr J. Bigorra, Director of the Clinical Foundation for Biomedical Research, travelled to Washington DC to visit Dr E. Fuller Torrey, Executive Director of the Stanley Medical Research Institute and to bring up to date their knowledge of current research in schizophrenia.

**COMMUNICATIONS AND DISSEMINATION**

**ARCHIVE CENTER**

At **SENYFoundation** we continue to work towards expanding our bibliographic resources with more books and magazines, also stocking our library with Spanish doctoral theses on schizophrenia. Currently the library has approximately 330 books and the following specialized magazines:

- *Schizophrenia Bulletin* (from vol. 17, no. 2, 1991 to the 1st quarter of 2004, renewed on 2005 to present date)
- *Schizophrenia Research* (from vol. 47, no. 1, 2001 to present date)
- *Archives of General Psychiatry* (from vol. 54, no. 3, 1997 to present date)
- *The Barcelona School of Medicine journal of psychiatry* (vol. 29, no. 6, 2002 to present date)
- *Prostaglandins Leukotrienes and Essential Fatty Acids* (vol. 70 no. 1, 2, 3, 5, 6, vol. 71 no. 1, 2, 3, 4, 5,6 and vol.72 no.1 and 2)
- *Anales de Psiquiatría* (vol. 21 no.1 2004, to present date)

To date, doctoral theses provided by their authors number 48.


12. La rehabilitació neuropsicològica del pacient esquizofrènic. Rafael Penadés. Barcelona, 2002


14. Prenatal suffering and genetic variability as causative factors of schizophrenia and schizophrenia spectrum disorders phenotype. Araceli Rosa i de la Cruz. Barcelona, 2002

15. Estudi del rendiment cognitiu dels pacients en el primer episodi d’esquizofrènia i de la seva evolució després d’un any de tractament de la malaltia. Maite Garolera i Freixa. Barcelona, 2003


20. Las necesidades de las personas con esquizofrenia que viven en la comunidad. Susana Ochoa. Barcelona, 2004

21. La percepción de señales sociales en la esquizofrenia y el trastorno bipolar. Bárbara Echevarría. Deusto, 2004


The following theses may be accessed directly at www.tdx.cesca.es:

33. La emoción expresada en una muestra costarricense de pacientes esquizofrénicos. Sílvia Sánchez Oller. Barcelona, 2001


The SENYFoundation continues to offer all professionals and interested individuals information of its research activities in schizophrenia and serious mental disorders through its web page, www.senyfundacio.org.

The main services offered by the web are:

- Current information about the SENYFoundation and its research, training and educational activities.
- Virtual library. The document base can be accessed through our web site and reservations of the required bibliographic resources can be made. The SENYFoundation offers this service free to the whole of Spain with the aim of facilitating access to useful information for research and training purposes.
- Documental resources. It includes links which may be useful when searching for information about psychiatry, and links with medical evidence based Data Bases, pharmacology, etc.
- Material published by the SENYFoundation. Over recent years, the SENYFoundation has participated in the creation and publication of a variety of books and documents. In this section, all of the SENYFoundation materials can be seen and our Working Papers downloaded.
- Links of interest. A list of links to web pages of interest to professionals and families is available. These links are classified in four extensive sections: Research, Scientific Societies, Awards and Grants, and Families.

DISSEMINATION OF COURSES AND GRANTS

Occasionally, national and international courses, conferences and scholarships offered by different institutions are circulated by email.

PRESENCE OF SENYFoundation IN PUBLIC ACTS

SENYFoundation has been present in the following symposiums and conferences:

Despite the complicated nature of the illness, research into schizophrenia is not a vain, useless activity. Improved research on a particular disease at a particular place simultaneously yields improved clinical care at that place. Research prevents clinicians from falling into a daily routine, making them more likely not only to improve their treatments, but also to more rapidly integrate the treatments and research taking place throughout the scientific world.

Research does not belong only to big industry. Very frequently, individuals or teams with only limited financial support make important scientific discoveries that solve old problems. Our country is well equipped with the right people who have the potential to become important, perhaps decisive, researchers on any particular disease. The history of our medicine is full of such examples.

Mr Jordi Masià
President of the SENYFoundation
FAMILY AND FRIENDS

Although taking care of mentally ill patients at home is hard and onerous, it is the most important help. But those who are in a position to do something more for others and for future generations should, without question, support research into this devastating disorder. This is something that we are convinced will, in the long term, turn out to be most gratifying.

COMPANIES AND CORPORATIONS – CSR *

Some large companies and corporations in our country have been sensitive to our project and have provided us with significant support. They have fulfilled the new vision for companies known as Corporate Social Responsibility - CSR. Their intelligent and generous gesture is much appreciated.

CSR is a new business perspective that is gaining force among the most successful companies both here and around the world. It is a new business culture that has abandoned the reductionist view which was previously prevalent and represents a redefinition of the social function of business.

CSR does not imply in any way a change, or antagonism toward the nature of market economy. On the contrary, we realise that good practice in corporate responsibility constitutes an indicator of the management and governing quality of companies. It is clear that business results improve when companies are able to achieve trusting relationships with their interest groups. The latest generation of good governance codes published by CNMV (Comisión Nacional de Mercado de Valores - National Commission of Market Values) recommends the inclusion of CSR into the current objectives considered by management boards.

The adoption of CSR filters into the relationships with stakeholders; in other words, to the companies’ own employees, clients and suppliers. This also shapes the companies’ own culture and often has the additional beneficial effect of giving it substantial competitive advantages.

CSR, as a new business perspective, has attracted attention not only at Harvard and other leading business schools in the US, but also here. Important business schools, which are incidentally extremely well placed in the international rankings such as IESE and ESADE, are treating this subject in a preferential way.

You, the patients and family, must realise the enormous potential that you represent for the large corporations and companies of your country as a special interest group and should protect your interests accordingly.

* Extract from our President’s intervention at the Conference “Apropant la recerca en salut mental a la societat” (Bringing Research on Mental Health to Society). Celebrated on September 20, 2007, on the occasion of the World Mental Health Day.

Sources:


Talk. Juan Ramón Quintás, President of CECA at the Cercle Financer de Barcelona 23/07/07.


ESADE Business School’s Institute for Social Innovation, Director Ignasi Carreras. Circulo Ecuestre, Barcelona 30/10/07.
SENYFOUNDATION COLLABORATION WITH OTHER ORGANIZATIONS

- AATRM (Agència d’Avaluació de Tecnologia i Recerca Mèdiques)
  CAHTA (Catalan Agency for Health Technology Assessment and Research)
- Centres Assistencials Dr. Emili Mira
  Dr Emili Mira health care centres
- Clínica Universitària de Navarra
  Clinical University of Navarra
- Consorci Hospitalari Parc Taulí
  Parc Taulí Corporation
- Consorci Sanitari del Maresme, Hospital de Mataró
  Mataró Hospital Consortium
- Editorial Planeta
  Planeta Publishers
- Federació Catalana de Familiars de Malalts Mentals
  Catalan Federation of Family Associations for Mental Health
- Fundació Abertis
  Abertis Foundation (previously called Castellet de Foix Foundation)
- Fundació ADANA
  ADANA Foundation
- Fundación Argibide
  Argibide Foundation (Pamplona)
- Fundació Catalana per a la Recerca
  Catalan Foundation for Research
- Fundación Cuatrecasas
  Cuatrecasas Foundation
- Fundació “la Caixa”
  “la Caixa” Foundation
- Fundación Mª Francisca de Roviralta
  Mª Francisca de Roviralta Foundation
- Fundació Clínic per a la Recerca Biomèdica
  Clinic Foundation for Biomedical Research
- Fundació Sant Joan de Déu
  Sant Joan de Déu Foundation
- Fundació Parc Taulí
  Parc Taulí Foundation
- Generalitat de Catalunya
  (Catalan government)
- Hospital Clínic de Barcelona
  Clinical Hospital of Barcelona
- Hospital Universitario Marqués de Valdecilla, Santander
  University Hospital Marqués de Valdecilla, Santander
- IMIM (Institut Municipal d’Investigació Mèdica)
  Municipal Institute for Medical Research
- Institut d’Assistència Sanitària (IAS), Girona
  Institute for Health Care Assistance (IAS), Girona
- Institut d’Investigacions Biomèdiques de Barcelona, CSIC-IDIBAPS
  CSIC-IDIBAPS
- Institut Pere Mata de Reus
  Pere Mata de Reus Institute
- Sant Joan de Déu, Serveis de Salut Mental
  Sant Joan de Déu, Mental Health Services
- Stanley Medical Research Institute
- Universitat Autònoma de Barcelona
  Autonomous University of Barcelona
- Universitat de Barcelona
  University of Barcelona
SPONSORING ENTITIES

abertis

Agència d’Avaluació de Tecnologia i Recerca Mèdiques

Fundación CUATRECASAS

FUNDACIÓN Mª Francisca de ROVIRALTA

FUNDACION PRIVADA VILA CASAS

"la Caixa"

MANOIN 64

Planeta

senyfundació
Schizophrenia Research Foundation

C/ Diputación, 238 át. 7
08007 BARCELONA
Tel. (34) 93 302 30 10
Fax. (34) 93 301 33 58

www.senyfundacio.org
seny@senyfundacio.org