



Princess of Girona Foundation

10
2009
2019

FPdGi Fundació Fundació
Princesa de Girona

Forever committed to youth



10
2009
2019

FPdGi Fundació Fundación
Princesa de Girona



Princess of Girona Foundation

The Foundation's main objective is to support young people so that they can build a better, more just society.

The FPdGi is a private foundation set up by civil society entities in Girona in 2009 and backed by 88 distinguished trustees. The honorary chairman is His Majesty King Felipe VI of Spain, on behalf of his daughter Princess Leonor. The Foundation seeks to become a benchmark at national level in supporting young people in their professional and personal development, and has a special interest in identifying young people with talent who can act as role models for other young people (**FPdGi Awards**), launching programmes to improve employability (**Talent rescuers programme**) and fostering educational innovation in teacher training (**Educating entrepreneurial talent**). In 2019, the FPdGi will invest 2.8 million euros in programmes to benefit young people.

Vision

The FPdGi was created in 2009 with the aim of supporting Spain's Young people in matters relating to their personal and professional development.

Mission

The FPdGi brings together outstanding companies and organisations to provide Spanish Young people with the tools they need to build a better future, for themselves and for the society they form part of.

Impact



Our topics







TALENT

RESCUERS

Main objective

The **main objective** of this programme is to promote the employability of our young participants by fostering labour mobility among the different regions of our country.

The young participants in the programme: access requirements

- > University education or higher vocational training. Graduated in the last five years, or in their final year.
- > Age: from 20 to 30 years old.
- > Have legal permission to work in Spain.
- > Willing to move to another region of Spain.
- > Seeking first job, unemployed or underemployed.
- > **We prioritise young people who are the first generation in their families to access higher education.**

What can young people obtain?

- > Evaluation of their competences and skills.
- > Training and mentoring.
- > Access to partner companies' development centres.
- > Access to employment vacancies in other regions.
- > Mobility grants provided by the Princess of Girona Foundation.
- > Access to other FPdGi programmes.

The companies: key players in the programme

- > The participating companies have great strengths as talent developers.
- > The programme leverages the capacity of the companies' high-quality assets, their human resources departments, in order to evaluate, guide and reinforce young people's key competences and skills.
- > The companies can take part in at least two of the following actions:
 - > Development centres (on-site training at their offices).
 - > Individual or group mentoring by their executives.
 - > Online training.
 - > Employment opportunities.

The platform

www.rescatadoresdetalento.org

- > Project communication and management centre.
- > Registration of young people and mentors.
- > Evaluation of competences.
- > Allocation of services to the young person depending on the result of the competence evaluation.
- > Interaction among participants.
- > Employment offers.
- > Online visibility of the participants' profiles.
- > Register of mentors: professional areas and province.

Talent community

The community life among young people is vital for fostering their commitment to the programme. A social network is formed on the platform, and the participants are also encouraged to create closed groups who meet in person to share common interests.



PROYECTO:

It's media time!

Terminar

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EDUCATING
ENTREPRENEURIAL
TALENT



Main objective

This programme seeks to contribute to improving the education system through teachers in their role as change agents. Including the 'learn to be an entrepreneur' competence in teachers' daily practice through different training programmes focused on entrepreneurship and innovative methodologies, it encourages teachers to share their experience and fosters excellence by recognising the country's most entrepreneurial and innovative schools.

Teacher training

We offer tools, resources and support to teachers to help them implement high-impact educational projects in their centres. The programme provides basic and advanced training.



Basic training

Face-to-face training to develop entrepreneurial abilities in the classroom using different innovation methodologies, especially project-based learning (PBL). Upon completing the course, participants are offered online follow-up and a visit to the centre to improve effectiveness in implementing their projects.

Advanced training

Designed to integrate the most innovative components of new management techniques in teaching entrepreneurial skills. This course is based on an adapted form of the streamlined methodologies used in business.

Educational experiences

The Teaching Expeditions target teachers from all over Spain with a two-fold goal: share best practices in educational entrepreneurship and foster consolidation of a Spanish network of leaders in educational innovation who are committed to transforming the system.

This nationwide teachers' forum showcases the latest global trends in educational innovation and entrepreneurship. Plenary sessions, round tables, teaching experiences and networking are just some of the events included in the programme of activities, drawing more than 800 teachers from all over the country.

Entrepreneurial School of the Year Award

This award, given each year by the Princess of Girona Foundation, is open to education centres anywhere in Spain that are committed to developing young talent and educational innovation.





FPdGi

**Premis
Premios
Awards**



The FPdGi is launching the **Princess of Girona Foundation Awards** for outstanding careers being carried out by young people under the age of 35 who have demonstrated their entrepreneurial and innovative character in very different areas: Arts and Literature, Business, Social and Scientific Research. They all have maintained consistent efforts and shown tenacity while striving for excellence and committing to society. Young people who are leading some type of transformation, even though they are probably not as visible as they deserve to be. And this is one area where the Princess of Girona Foundation can help by **boosting their visibility**, holding them up as examples for many other young people in Spain.

For the first time, and coinciding with the Princess of Girona Foundation's tenth anniversary, the 2019 Awards will include a **new International Award** which recognises the personal and professional careers of young people in any part of the world who stand out for their work, their merits and their exemplarity. The impact must always be considered in its broadest dimension, in that their contributions extend and/or are known on an international level. This global award highlights the capacity for achievement and self-improvement of young people from all over the world in the development of projects or businesses —especially when they have involved difficulty or risk— demonstrating that they have the power to influence, in a creative way, positive changes in society and that they are inspiring role models for other young people. Unlike the other categories of the FPdGi Awards, the International Award is selected from nominations.

The awards in detail:



Princess of Girona Foundation
Arts and Literature Award



Princess of Girona Foundation
Business Award



Princess of Girona Foundation
Scientific Research Award



Princess of Girona Foundation
Social Award



Princess of Girona Foundation
International Award

Awarded 19 FPdGi 2019



Rafael Rodríguez Villalobos, theatre director born in Seville in 1987, graduated in Dramatic Arts from the Royal School for Dramatic Arts in Madrid and went on to postgraduate studies in music as interdisciplinary art at the University of Barcelona and ESMUC. His work in Italy, Germany, Hungary and the UK has won him recognition with multiple awards, such as Opera Europa's European Opera Directing Prize and a finalist position in the Independent Opera London Awards in 2014.

During the 2015/16 season he was an artist-in-residence at the Spanish Royal Academy in Rome. He has worked with artists such as Salvatore Sciarrino, David Arkham and the Quiroga Quartet. His most recent projects include a staging of Orfeo ed Euridice by Gluck at Jerez de la Frontera's Villamarta Theatre and a beautiful production of Acis and Galatea by Handel at the 2018 Castell de Peralada Festival. Last November he presented the operas Der Diktator by Ernst Krenek and The Emperor of Atlantis by Viktor Ullmann at the Maestranza Theatre in Seville.

SOCIAL NETWORK PROFILES

 [@rafaelvallalobos](https://www.instagram.com/rafaelvallalobos)
 www.rafaelvallalobos.com



Ignacio Hernández Medrano (Alicante, 1983) graduated in Clinical Medicine from the Miguel Hernández University in Elche and has several postgraduate qualifications in medical and clinical management, and in leadership and management of R&D and Innovation in health sciences. He has also completed graduate studies at Singularity University, in Mountain View, California (USA).

He spent ten years working in the Neurology Department at the Ramón y Cajal University Hospital, where he coordinated the research strategy. Ignacio is CEO/founder of Savana, an artificial intelligence platform that accelerates and expands medical research, as well as improving the quality of patient care and hospital management. Savana works by reading and analysing the data in millions (currently 180 million) of clinical cases, learning from them and generating predictive models that anticipate the best intervention for a patient by tapping into a wealth of clinical knowledge that has been buried until now.

Ignacio is also the founder of Mendelian, a platform designed to democratise the use of genomic information for diagnosis.

SOCIAL NETWORK PROFILES

 [@ihmedrano](https://twitter.com/ihmedrano)



Xavier Ros-Oton (Barcelona, 1988) has a Doctorate in Mathematics from the Polytechnic University of Catalonia. He has undertaken research and teaching stays at the University of Texas at Austin (USA) and is currently professor of mathematics at the Institute of Mathematics of the University of Zurich (Switzerland).

Dr. Ros-Oton has focused his research on the field of partial differential equations, a branch of physics and engineering, among other sciences, in which many questions remain unresolved, including some of mathematics' most famous problems.

His contributions on this subject have had a great impact on the mathematical community and the results of his research have been published in the world's leading mathematics journals, making him the most cited mathematician of his age in the world. Dr. Ros-Oton has received numerous awards, such as the Rubio de Francia Prize from the Royal Spanish Mathematical Society (RSME) in 2017, the Antonio Valle Award from the Spanish Society of Applied Mathematics (SEMA) for best young researcher and the ERC Starting Grant in 2018. This year he was chosen as one of the plenary speakers at the RSME biennial congress.

SOCIAL NETWORK PROFILES

 [@ros_xavi](#)



Begoña Arana Álvarez (La Línea de la Concepción, Cádiz, 1985) graduated in Social Work and has a degree in Criminology and Public Safety from the University of Cádiz. She has completed various postgraduate studies related with social services, public safety and conflict resolution. From the age of 17, Begoña has worked with the most disadvantaged people, dedicating much of her time to searching for alternatives to improve life for those most in need, in places such as Algeciras Penitentiary Centre and as a member of the Campo de Gibraltar child and youth protection team.

Begoña is the director of Nuevo Hogar Betania, a non-profit association set up in 2011 whose mission is to welcome anyone who finds themselves in a situation of social exclusion, such as homeless people, inmates and former inmates, immigrants, women who have been the victims of human trafficking, etc. The winner was chosen for "her social commitment from a very early age, which she complemented with a process of training that has provided her with tools to improve the situation that surrounds her."

Awarded **18** FPdGi **2008**



Pablo Ferrández (1991) began playing the cello at the age of three with his parents. At 13, he joined the prestigious Queen Sofia College of Music as one of the youngest students ever accepted and went on to win the prize for best student for four consecutive years, receiving a full grant to cover his studies. In October 2011, he joined the postgraduate programme at Kronberg Academy (Germany), studying under Frans Helmerson, with the support of Sodalitas Stipendium. He has also studied with renowned musicians such as David Geringas, Philippe Muller, Gary Hoffman, Arto Noras and Ivan Monighetti.

Ferrández recorded his first album (which includes concerts for the cello and orchestra by Dvorak and Schumann) with the Stuttgart Philharmonic Orchestra conducted by Radoslaw Szulc and, shortly afterwards, released a second disc with concerts by Rossini and Menotti, recorded with the Kremerata Baltica Chamber Orchestra conducted by Heinrich Schiff. Pablo has played his 'Lord Aylesford' Stradivarius (1696) cello at concerts he has performed in locations such as Amsterdam, Tokyo, Paris (Auditorium du Louvre), Florence (Maggio Musicale Fiorentino), Madrid (Auditorio Nacional) and Buenos Aires (Teatre Colón) with orchestras such as the Saint Petersburg Philharmonic, the Buenos Aires Philharmonic, Orquesta Sinfónica de Galicia and the Württembergisches Kammerorchester Heilbronn and with conductors such as Yuri Temirkanov and Ryan McAdams.

SOCIAL NETWORK PROFILES

 [@Pablo_Ferrandez](#)
 [@pabloferrandez.cellist](#)
 www.pabloferrandez.com



Flamenco and poprock singer **Soleá Morente** (Madrid, 1985), daughter and sister of celebrated artists, studied Hispanic philology at the University of Granada. After finishing her degree, she launched her artistic career collaborating with her father, the renowned flamenco singer Enrique Morente, and her sister, singer Estrella Morente.

In addition to working with different artists such as Jota, Antonio Arias, Florent Muñoz and Eric Jiménez, Soleá has released two albums under her own name: Encuentro (El Volcán/SONY), with Los Planetas, and Tendrá que haber un camino. As an actor she has appeared in plays such as Yerma, directed by Miguel Narros, Lisístrata with José Carlos Plaza and Clara Bow with Secun de la Rosa. In January 2018 she launched her latest album Ya no solo te veo a ti (El Volcán/SONY).

SOCIAL NETWORK PROFILES

 [@soleamorente](#)
 [@SoleaMorente](#)
 [@soleamorente](#)
 www.soleamorente.com



José Miguel Bermúdez Miquel is an aeronautical engineer specialising in space vehicles. He graduated from the Polytechnic University of Catalonia (UPC) and has worked for the private technology group GMV Aerospace & Defence, developing software for simulating aircraft trajectories.

After this, he joined in the founding of zero2infinity (z2i), a startup in the space sector, working in business development and engineering. In parallel, Bermúdez cofounded Marvelmat, which provides services for the hotel sector. In 2014 he set up bound4blue (b4b) with the goal of revolutionising maritime transport as we currently know it by returning to the use of wind as complementary propulsion through an innovative rigid sail system. The technology developed allows the sails to generate part of the power needed, thereby reducing fuel consumption and emissions.

SOCIAL NETWORK PROFILES

 [@bound4blue](https://twitter.com/bound4blue)
 www.bound4blue.com



María Escudero Escribano (Cáceres, 1983) graduated as a chemical engineer from the University of Extremadura and holds a PhD in Chemistry from the Autonomous University of Madrid (UAB). During her doctorate, she was an intern at the Residencia de Estudiantes and spent time as a visiting researcher at Argonne National Laboratory (United States) and the University of Ulm (Germany). In 2012, she continued her training at the Technical University of Denmark and, in 2014, she was awarded the Sapere Aude Research Talent grant from the Danish Government, thanks to which she was able to spend two years at Stanford University (United States). Since March 2017, she has been a professor at the University of Copenhagen, where she leads the Nanoelectrochemical group. She has published her work in journals such as Science, she holds three patents and has received numerous research awards, including the 2016 European Young Chemist Award and the 2018 American Electrochemical Society's Energy Technology Division Young Investigator Award.

Dr. Escudero is researching new materials which, through electrochemical reactions, allow us to obtain clean energy and produce sustainable chemical and combustible compounds. Her main aim is to design and optimise the active site of catalysts for specific reactions in energy conversion devices such as fuel cells and electrolyzers.

SOCIAL NETWORK PROFILES

 [@MariaEscEsc](https://twitter.com/MariaEscEsc)

Awarded 18 FPdGi 2018



Guillermo Mínguez Espallargas graduated in Chemistry from the University of Seville and holds a PhD from the University of Sheffield (United Kingdom). He is currently a Ramón y Cajal researcher at the Institute of Molecular Science at the University of Valencia where he is leading four research projects. Dr. Mínguez Espallargas' research focuses on developing new porous materials that are conceptually different to those that currently exist, with the aim of allowing the highly selective storage of certain gases, which can therefore be applied to the separation of gases. Harnessing magnetic properties allows the incorporation of these gas molecules to be detected, thereby developing sensors. These achievements could have a profoundly positive impact in areas such as the environment and energy generation.

SOCIAL NETWORK PROFILES

 [@GMinguezEsp](https://twitter.com/GMinguezEsp)



Arancha Martínez Fernández (1984) graduated in business science and international relations from ICADE. She has also studied history at UNED and has a Master's in NGO management. At the age of 24 she was already convinced that it was possible to change the world. So, in 2008 she travelled to India as a voluntary worker with one objective: to play an active part in change. While in India she discovered her vocation: applying her knowledge and professional experience in strategic marketing and finance to the social sector in order to maximise the social impact of cooperation and humanitarian projects. In 2009 she set up It Will Be, an organisation that seeks to bring efficiency and professionalism to the humanitarian sector to maximise aid and funds and ensure that they reach many more people. Her greatest achievement to date has been the creation of a system for identifying and tracking undocumented vulnerable groups of people to improve the interventions carried out by NGOs and humanitarian organisations. This novel system will be used shortly in India, Senegal, Tunisia, and the Western Sahara, among other places.

SOCIAL NETWORK PROFILES

 [@AranchaMtnez_](https://twitter.com/AranchaMtnez_)
 www.itwillbe.org

Awarded **17** FPdGi **20**



Juan Zamora González is a graduate in Fine Arts from the Universidad Complutense de Madrid and a Master of Contemporary Art from the Universidad Europea de Madrid. He has been a lecturer at the University of California – Irvine and Long Island University (USA) and at the Universidad Europea de Madrid. Zamora González has received important national recognition, such as the INUVE (2006), ABC (2009) and GENERACIONES2016 awards, and won grants from international centres such as ISCP (New York, 20112012), NIROX Foundation (Johannesburg, 201416), Lugar a Dudas (Calí, 2015) and the Real Academia de España (Rome, 201516). His projects have been exhibited in galleries, fairs, biennials and museums such as ICO (Madrid, 2007), CAAC (Seville, 2008), DA2 (Salamanca, 2010), Madero (Madrid, 2011), MAMM (Medellin, 2012), Artium (Vitoria, 2013), MCA (Sydney, 2014), La Tertulia (Calí, 2015), NCArte (Bogotá, 2016) and La Casa Encendida (Madrid, 2016). In addition, he designed the sets for the play *Lorca al vacío*, at the Sociedad Cervantina (Madrid, 2012), and was creative director of the fashion brand Redhero.

His career began with *Animailiyos* (2006), a series of cartoons about human beings and their nature. In New York, in 2011, he produced the piece *A dead pigeon and its shadow singing* based on animist concepts. In 2014, he began the project *Ora (bajo el cielo de la boca)* in Johannesburg, which is currently on display in the Museo de Altamira. In 2015, he collaborated with the preHispanic indigenous Muisca people in the project 'Cuerpos de agua' to revive their extinct language. During his time at the Real Academia de España in Rome he created the 'Montorio' project, which portrays nature as divinity.

SOCIAL NETWORK PROFILES

 @ [_juanzamora](#)
 www.juanzamora.com



Damià Tormo Carulla (Valencia, 1981) graduated in biology from the University of Valencia and FHS BonnRheinSieg (Germany) and holds a doctorate in immunology and molecular genetics from Rheinische FriedrichWilhelmsUniversität Bonn (Germany). Damià also has an international master's in biotechnological management (MBM) from IE Business School and has spent time as a student and researcher at institutions such as the University of Cambridge (UK), Michigan University (USA) and the Spanish National Cancer Research Centre (CNIO).

Currently, Damià is the founder and managing partner of Fondo Columbus Venture Partners and founder and CEO of different biotechnology companies that are developing drugs, software, biotechnology services and cosmetics. Damià is also the founder and CEO of Artax Biopharma, an American company that develops drugs to treat autoimmune diseases. Previously, he was the founder and CEO until 2013 (now he is the president) of BiOncoTech Therapeutics (Spain) which develops drugs to treat aggressive tumours.

The award, which last year went to businessman and cofounder of Carto, Sergio Álvarez Leiva, for his ability to represent data using cartography, recognises the careers of young people with entrepreneurial initiative who have led or are promoting original and viable business projects.

SOCIAL NETWORK PROFILES

 [@datorca](#)
 www.fundacioncolumbus.org

Awarded 17 FPdGi 2017



Héctor Gómez Díaz (Lugo, 1980) is a civil engineer and doctor from the Universidade da Coruña. He has been a visiting professor at the Institute for Computational Engineering and Sciences in Texas (USA) and full professor at the Universidade da Coruña. Currently, he is an associate professor at Purdue University. He has received numerous international awards and recognitions such as the Starting Grant from the European Research Council, the Juan C. Simó award for best young researcher in computational mechanics, the Agustín de Betancourt award for best researcher under 40 in any field of engineering, and he has been selected as one of MIT Technology Review's 'Innovators under 35'.

Héctor has dedicated much of his career to computational engineering, particularly its use in the field of medicine. One example of his achievements is the MuSIC project, which uses very complex equations, a huge amount of data and largescale computer simulations to generate a personalised prediction of prostate cancer growth. The project adopts the philosophy of a new trend known as predictive medicine. A fundamental innovation in MuSIC is that it develops and validates its methodology using specific anatomies and data for each patient, a previously unexplored idea in the field of prostate cancer.

SOCIAL NETWORK PROFILES

 [@hectorgomez1980](https://twitter.com/hectorgomez1980)
 www.engineering.purdue.edu/gomez



Miriam Reyes Oliva (Cádiz, 1986) studied architecture at the Escuela Técnica Superior de Arquitectura de Sevilla and holds a Master's in communication from the Universidad Europea de Madrid. After working as an intern at the prestigious studio of Herzog & de Meuron in Basel (Switzerland), she returned to Spain to complete her degree final project, a school of music and dance in Burkina Faso. This project was built a year later in cooperation with a local association and involved developing specially adapted construction techniques. It was during this period that Miriam set up 'Aprendices Visuales', a small NGO with a big mission: to ensure that children with autism have the tools they need to develop their potential to the maximum. Aprendices Visuales works in three main areas: research, developing visual material and raising social awareness. This NGO has received recognition in various forms, such as the Nestlé Prize for Solidarity, the UNICEF Emprénde award and the Ashoka ChangeMaker X Change award. The use of technology has enabled her interactive applications to be used by more than a million children all over the world. Her latest initiative is the Escuelas Visuales programme, which helps education centres to introduce visual teaching tools.

SOCIAL NETWORK PROFILES

 [@cuentosvisuales](https://twitter.com/cuentosvisuales)
 www.aprendicesvisuales.org

Awarded **16** FPdGi **2016**



Elena Medel Navarro (Cordoba, 1985) is one of the most outstanding writers of her generation and founder, in 2004, of the publisher La Bella Varsovia, which is dedicated to poetry. Author of several books of poetry, Elena Medel has been recognised with important awards, including the Andalucía Young Poet's Prize for her work *My First Bikini* (DVD, 2002), the 26th Loewe Foundation Youth Creation Award, and the El Público RTVA Literature Award 2015 for *Chatterton* (Visor, 2014).

In addition, she also collaborates with the media, including Spanish National Radio and newspapers in the Joly Group, and she is the author of the essay "The wizard world. How to live with Antonio Machado" (Ariel, 2015). Her work has been translated into several languages.

SOCIAL NETWORK PROFILES

 [@MedelElena](https://twitter.com/MedelElena)



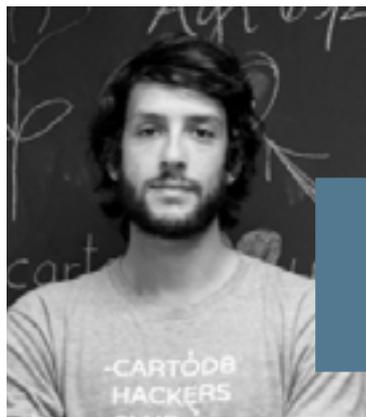
Andrés Salado (Madrid, 1983) graduated in percussion from the Royal Conservatory in Madrid and studied to be a conductor under Miguel Romea, Peter Rundell, Jorma Panula, Sandro Gorli, Peter Gülke, Peter Eötvös and A. Ros Marbà. He has conducted the Divertimento Ensemble, the Orquestra Sinfónica do Porto, the youth orchestras of Extremadura, Madrid and Galicia, the Orquestra Sinfónica de Navarra, the Salzburg Chamber Soloists and the Lucerne Festival Academy Orchestra, together with Peter Eötvös.

Andrés Salado has performed in some of the world's great auditoriums, including the Auditorio Nacional de Música in Madrid, the Palacio de Bellas Artes in Mexico City, the Teatro Dal Verme in Milan and the KKL Luzern in Switzerland. Some of his recent engagements include the Orquestra Ciudad de Granada, the Tenerife, Bilbao, Seville and RTVE symphony orchestras, the Oviedo Filarmonía, the Mexican and Colombian national symphony orchestras, the Comunidad de Madrid and Nacional de España orchestras, the symphony orchestras of the Basque Country, Galicia and Madrid, and the Orquestra Simfónica de Barcelona i Nacional de Catalunya. In addition, he is artistic director and chief conductor of the Orquestra Opus 23 and the Orquestra Joven de Extremadura, and professor in the Alfonso X el Sabio University's Department of Music. Salado Egea has also been resident conductor of the Vienna State Orchestra.

SOCIAL NETWORK PROFILES

 [@andressalado](https://twitter.com/andressalado)
 [@salado.andres](https://www.instagram.com/salado.andres)
 www.andressalado.com

Awarded 16 FPdGi 2016



Sergio Álvarez Leiva (Madrid 1985) began a degree in information technology at the Carlos III University in Madrid, but he dropped out to start working in a tech startup. In 2009, Álvarez cofounded, with Javier de la Torre, the data visualisation company Vizzuality, with offices in Cambridge and Madrid. Three years later, he cofounded the location intelligence platform CartoDB, with offices in New York and Madrid, which has more than 150,000 users. In 2013, Álvarez went on to form part of the Global Shapers (WEF) community and, in 2014, he was named one of the ten MIT TR35 Young Innovators.

Álvarez Leiva has delivered courses and seminars at institutions such as IE Business School, the European Institute of Design and the Cartographic Institute of Catalonia (ICC).

SOCIAL NETWORK PROFILES

 [@saleiva](#)



Silvia Osuna Oliveras (Castelló d'Empúries, Girona, 1983) holds a degree and doctorate in Chemistry from the University of Girona. She has made study and research stays at institutions such as the University of California in Los Angeles (United States) and the Vrije Universiteit Brussel (Belgium).

Her research has focused on conducting the MetMoDEzyme project, which aims to develop a computational protocol for designing enzymes to reduce the cost of producing drugs. Enzymes are nature's catalysts which make all the chemical reactions necessary for life possible.

SOCIAL NETWORK PROFILES

 [@silviaosu](#)
 www.silviaosuna.wordpress.com

Awarded **15** FPdGi 20**15**



Luz Rello Sánchez graduated in Linguistics from the Complutense University in Madrid and obtained her PhD in Computational Science from the Pompeu Fabra University. She also has a Master's in Human Language Technology from the University of Wolverhampton (UK) and the Autonomous University of Barcelona.

Rello Sánchez, who has been dealing with dyslexia since she was a child, has combined her linguistic and computer science training to create tools designed to stop young people dropping out of school because of dyslexia, a disorder that affects approximately 10% of the population. She is the founder of Change Dyslexia, an online social project which has so far developed a dyslexia detector, Dytective, and intervention apps to improve reading and writing skills, as well as Piruletras, to improve spelling (32,000 downloads in 73 countries) and IDEAL eBook Reader for writing skills (35,000 downloads). The Dytective detector is being scientifically evaluated with the help of 10,000 children (58 schools/centres), and during 2016 the Education Council of Murcia will be integrating it into its schools (250,000 children).

SOCIAL NETWORK PROFILES

 [@luzrello](https://twitter.com/luzrello)
 www.luzrello.com



Born in Girona (1980), **Olga Felip Ordís** graduated in architecture from the Barcelona School of Architecture (ETSAB at the UPC) in 2005. She was taught by Carles Ferrater, Elías Torres and Carme Pigem. During the final year of her degree she worked as an intern at the studio of Carme Pinós. She also complemented her studies by participating in international exchange programmes at ESALA Edinburgh, ENSA Belleville Paris, UCLA, AA London and UIAV Venice. In 2006 she set up her own studio together with Josep Camps. In 2009 she obtained a Master of Advanced Studies from the Department of Theory and History of Architecture at the Universitat Politècnica de Catalunya · BarcelonaTech (UPC), and is currently writing her doctoral thesis at the same department.

She has lectured at the Architectural Association School of London and the BIArch_Barcelona Institute of Architecture. Her work has been exhibited nationally and internationally: Barcelona, Madrid, Venice, London, Tokyo and Buenos Aires, among others. She was also invited as a guest speaker by the Royal Institute of British Architects. Some of her best-known work includes Plaça de l'Absis at Tortosa Cathedral, the Ferreries Civic Centre, the Jesús swimming pools, the L'Aldea medical centre and the Museum of Energy in Ascó. She was named Young Architect of the Year 2010 by the LEAF Awards and was awarded the 40under40 prize by the European Centre of Architecture and the Chicago Athenaeum. Olga Felip was the winner of the Architectural Record's Design Vanguard 2011 and the Association of Architects of Catalonia's AJAC prize. In 2012 she was chosen to represent Catalonia at the Venice Architecture Biennale. In 2013 she won the AJ Emerging Woman of the Year award.

SOCIAL NETWORK PROFILES

 [@arquitectura](https://twitter.com/arquitectura)
 [@olga_arquitectura](https://www.instagram.com/olga_arquitectura)
 www.arquitectura.net

Awarded 15 FPdGi 2015



Samuel Sánchez Ordóñez, born in Terrassa in 1980, holds a degree and PhD in Chemistry from the Autonomous University of Barcelona. He has been a visiting researcher at the University of Twente (Netherlands), the International Center for Young Scientists (Japan), the National Institute for Materials Science (Japan) and the Leibniz Institute for Solid State and Materials Research in Dresden (Germany).

Sánchez Ordóñez has also been a researcher at the prestigious Max Planck Institute for Intelligent Systems in Stuttgart (Germany), and since January 2015 has formed part of the Institute for Bioengineering of Catalonia (IBEC), where he is an ICREA researcher leading his own research group, entitled "Smart nanobiodevices".

His principal research has focused on designing selfpropelled nanorobots that navigate within the human body for medical purposes, such as delivering precise doses of drugs. Nanorobot design also has other uses beyond the field of medicine such as, for example, decontaminating water and other environmental applications. Samuel Sánchez has also written several scientific articles published in prestigious national and international journals.

SOCIAL NETWORK PROFILES

 [@SamuelNanobots](https://twitter.com/SamuelNanobots)



Born in Gijón in 1981, **Héctor Colunga Cabaleiro** has always been linked to community initiatives in the neighbourhood where he lives, promoting all kinds of social projects with a focus on solidarity and transformation. For five years he led the youth and social promotion area of the Marianao Foundation in Sant Boi de Llobregat, during which time he promoted some emblematic projects that have won the organisation several awards, such as the alternative youth leisure programme "Project VPK" and the "ESFERA, Young social entrepreneurship promoter" project, in which more than sixty young people are currently participating by promoting actions to improve their surroundings.

His professional and personal experience took on a new dimension especially from 2010, when he assumed leadership of the organisation Mar de Niebla in Gijón, where he is running a global community project to fight against inequality and poverty. In just under three years, this initiative has become a reference project in the La Calzada neighbourhood of the city of Gijón, assisting more than 1000 people per year.

SOCIAL NETWORK PROFILES

 [@calixtohcc](https://twitter.com/calixtohcc)
 www.mardeniebla.es

Awarded 14 FPdGi 2014



Hugo Fontela was born in Grado (Asturias, Spain) in 1986. He began his education in painting at the School of Arts and Crafts of Avilés, where he learnt to paint in an academic style, and later the Oviedo School of Art, where he began preparing for studies in the Fine Arts. However, he finally decided not to register and instead moved to New York at the age of eighteen. In this city he broadened his studies at The Arts Students League and set up his artist's studio.

In 2005 he won the 20th BMW Painting Award in Spain, and in 2007 the Award for Best Artist at the Estampa graphic art fair, a prize presented by the Madrid Association of Art Critics. In 2006 he participated as a guest artist, together with Juan Hidalgo, in the 18th Painting Biennial in Zamora. In 2011 he organised a large exhibition of work he had created in America, which was inaugurated by the Prince and Princess of Asturias at the Museum of Montserrat (Barcelona). The same year, as a result of two stays in Rio de Janeiro with Oscar Niemeyer (2009 and 2011), he produced the exhibition Niemeyer by Fontela, held at the centre designed by the architect in Avilés. He currently forms part of the Marlborough Gallery, which represents him, alternating between his studios in Madrid and New York.

SOCIAL NETWORK PROFILES

 [@hugofontela](#)
 [@hugofontela](#)
 www.hugofontela.es



Ignasi Belda (Alcoy, 1979) graduated in Computer Engineering from the Ramon Llull University and holds a doctorate in Artificial Intelligence applied to the design of drugs from the Polytechnic University of Catalonia (UPC). His doctoral thesis was chosen by the UPC as one of the 10 best theses on Information Technology of the decade and, while he was writing it, Belda was a visiting researcher at the Institute of Biomedical Research of the University of Illinois (USA) and in the British-Swedish multinational AstraZeneca. In 2007, a year before completing his PhD, he participated in the launch of Intelligent Pharma (IP), which allowed him to transfer the ideas arising from his scientific studies to industry through a company with a strong scientific-technological character.

Belda has also played a fundamental role in setting up cutting-edge companies in the scientific-technological sector, such as SOM Innovation Biotech (2009) and BioCloud Research (2010). In 2011 he opened a subsidiary of the company Intelligent Pharma in the USA with the aim of internationalising the parent company. Both Ignasi Belda and some of these business initiatives have so far received a dozen awards for entrepreneurship and innovation.

SOCIAL NETWORK PROFILES

 [@ibelda](#)

Awarded 1 FPdGi 2014



FPdGi

Premis
Premios
Awards

Alberto Enciso (Guadalajara, 1980) holds a degree in Physics from the Complutense University in Madrid, a European PhD in Physics from the same institution and is currently a Ramón y Cajal researcher at the Institute of Mathematical Sciences (ICMAT) of the Spanish National Research Council (CSIC). His research involves developing new techniques for analysing differential equations used in physics and directly applicable to several other fields. The results of his research have yielded more than forty published articles, for which he has received awards from the Spanish Royal Mathematical Society and the Spanish Society of Applied Mathematics. Enciso Carrasco has been a visiting researcher at important international centres such as McGill University (Canada), ETH in Zurich (Switzerland), the Roma Tre University (Italy) and the City University of New York (USA).



FPdGi

Premis
Premios
Awards

Rui Miguel Dos Santos, Lisbon, 1979, holds a degree in Microbiology and Genetics from the University of Lisbon (Portugal) and a PhD in Molecular Biomedicine from the same university. He has been a visiting researcher at the London Research Institute – Cancer Research (UK) and at the Max-Planck Institute for Molecular Biomedicine (Germany). He is currently assistant lecturer and researcher at the National Centre for Cardiovascular Research (CNIC). He has taken part in numerous international congresses and conferences on vascular biology in countries such as Germany, the United States, Austria and France.

His research has been recognised with international prizes and awards such as the Werner Risau Prize and the Peter Hans Hofschneider Prize. Benedito is also the author of a large number of articles published in important scientific journals and publications.

Awarded **13** FPdGi 20**13**



Mohamed El Amrani (Morocco, 1992) is the creator of the Associació Xarxa de Convivència de Roses (Roses Coexistence Association Network), thanks to which this year the European University of Madrid and the International Youth Foundation presented him with the National Young Social Entrepreneur Award.

The Xarxa de Convivència is aimed at young people at risk of social exclusion or who come from dysfunctional families, above all immigrants with integration problems and, in general, anyone who supports the idea of a cohesive society. Mohamed also collaborates with different media. He has written articles for the weekly newspaper Empordà, been a presenter-reporter for Empordà Television (creating informative youth programmes to encourage active participation) and written for the magazines Secundèria and L'Hiperbòlic. Currently, Mohamed is a presenter on Spanish National Radio 4, on a programme that aims specifically to discover young people leading social initiatives in Catalonia.

SOCIAL NETWORK PROFILES

 [@MohamedElAmrani](https://twitter.com/MohamedElAmrani)
 www.mohamedelamrani.com



Auxiliadora Toledano (Córdoba, 1978). She began her singing and piano studies in Córdoba and completed them with a Special Distinction at the Conservatory of Salamanca. She took post-graduate courses at the Escola Superior de Música de Catalunya (ESMUC) and courses in performance and lied with Teresa Berganza, R. Giménez, W. Rieger and Enedina Lloris. She has worked oratorio repertoire with G. Türk in Basel, taken part at the Accademia Rossiniana in Pesaro with Alberto Zedda and at the Accademia Nazionale di Santa Cecilia in Rome with Renata Scottò. She complemented her training with courses in performance and lied with Nancy Argenta, Manuel Cid, Assumpta Mateu, Francisco Poyato, Mitsuko Shirai, Robert Expert, Jorge Robaina and Miguel Zanetti, among others. She has given recitals of lieder, opera and zarzuela in different places in Spain and Europe. She has received awards in numerous competitions, including the Associazione Agimus of Catania (Italy) Special Distinction and the 45th International Singing Contest Francesc Viñas in Barcelona (January 2008).

She debuted in 2008 with Doña Francisquita at the Palau de la Música Catalana in Barcelona. She took part in L'Ape Musicale by Lorenzo da Ponte (in the Foyer of the Gran Teatre del Liceu in Barcelona), in Il Viaggio a Reims by Rossini (at the Teatro Arriaga Antzokia in Bilbao) and at the Palacio de Festivales de Cantabria (Santander) with Alberto Zedda and Emilio Sagi, in Le pescatrici by Haydn (in Vienna), and in Demofonte by Jommelli" (at the Ravenna Festival and at the Opera Garnier in Paris) with Riccardo Muti, among others.

SOCIAL NETWORK PROFILES

 www.auxiliadoratoledano.com

Awarded 13 FPdGi 2013



Oriol Mitjà Villar (Barcelona, 1980) is a doctor specialising in infectious diseases, doctor in Medicine and special advisor to the WHO on yaws, a neglected tropical infection that affects children in poor and rural populations, causing disfiguration and painful lesions on the skin and bones.

The aim of Dr Mitjà's project is to completely eradicate yaws from the planet. After smallpox, yaws could be the second disease to be eradicated thanks to discoveries made by Oriol Mitjà Villar. Since 2010, he has been studying strategies for controlling tropical diseases and has led a research team in Papua New Guinea. He has published numerous articles on the symptoms, diagnosis and treatment of yaws, among them a reference article in *The Lancet* (2012) that demonstrated for the first time the efficacy of an oral antimicrobial treatment (azithromycin) against yaws. As a result of these discoveries, he was appointed as special advisor to the WHO on neglected tropical diseases. In March 2012, he was involved in drafting the new WHO recommendations for treating yaws with azithromycin and in developing the new strategy to completely eradicate the disease by 2020. He has also written reviews for prestigious specialist journals, including a seminar for *The Lancet*, and for the online publication *UpToDate*, and he has received numerous international awards, including the Anne-Maurer Cecchini and the European Tropical Medicine Awards.

SOCIAL NETWORK PROFILES

 [@oriolmitja](https://twitter.com/oriolmitja)



Felipe Campos Rubio (L'Hospitalet de Llobregat, Barcelona, 1984) has spent more than 10 years working in the social sphere and from the age of 22 has been Director General of the Itaca Educational Association, which has been declared a public-interest organisation by the Autonomous Government of Catalonia. He studied Business Science and has taken several business courses at institutions such as ESADE and the Ramon Llull University. Over recent years the Itaca Educational Association has led a series of social projects designed to improve the lives of children, young people and families in the Collblanc-La Torrassa area of Barcelona (L'Hospitalet de Llobregat). Felipe Campos Rubio also teaches at several education centres such as the Pere Tarrés Foundation and the Catalan Association of Librarians.

SOCIAL NETWORK PROFILES

 [@FelipeCamposlh](https://twitter.com/FelipeCamposlh)
 www.itacaelsvents.org

Awarded **12** FPdGi **202**



Internationally acclaimed by critics for her virtuosity and profound interpretive strength, since the age of twelve, **Leticia Moreno** (1985, Madrid) has performed with important orchestras such as the Wiener Symphoniker, the Wiener KammerOrchester, the Mozarteumorchester Salzburg, the hr-Sinfonieorchester of Frankfurt, the Essener Philharmoniker, the National Philharmonic of Russia, and most of the main Spanish orchestras. Winner of prestigious international competitions, she studied with, among other maestros, Zakhar Bron at the Escuela Superior de Música Reina Sofía and at the Musikhochschule in Cologne (Germany) and was the youngest ever scholarship student to attend the prestigious Alexander von Humboldt Foundation school in Berlin (Germany). She has recorded for labels such as Verso and radio stations such as RNE, ZDF, BBC and Chicago Classical Radio. Leticia Moreno, who plays a 1762 Nicola Gagliano violin, was privileged to be mentored by the great cellist Mstislav Rostropovich, who advised her during the last years of his life.

SOCIAL NETWORK PROFILES

 [@LeticiaMoreno_v](#)
 [@Leticia Moreno](#)
 www.soleamorente.com



A student of telecommunications engineering in Madrid, **Javier Agüera** (1992, Madrid) is the principal promoter of the company Geeksphone, which has already designed three mobile telephones and launched two of them under the Geeksphone brand. Set up when Agüera was only 16 years old, the company was the first European brand to create and sell a handset based on Google's Android operating system. Some details of the company's latest model, the GP2, were launched at the last Mobile World Congress in Barcelona, held in February. Agüera is behind other prior initiatives that demonstrate his innovative spirit and entrepreneurial nature, such as the start-ups TopKami and Darkgate Softworks.

The handsets conceptualization is made in a small office with a sales and support point in Madrid, while the manufacturing is done in China. Geeksphone, which currently employs 15 people, has a clear international focus and currently 30% of its sales are made outside Spain.

SOCIAL NETWORK PROFILES

 [@javimaker](#)

Awarded 12 FPdGi 202



A veterinary graduate from the University of Extremadura and PhD (extraordinary award) from the University of Dundee (United Kingdom) and the University of Extremadura, **Guadalupe Sabio** (1977, Badajoz) has been a researcher at the Howard Hughes Medical Institute of the University of Massachusetts (United States) and Ramón y Cajal researcher at the National Biotechnology Centre of CSIC. She is currently a professor at the National Centre for Cardiovascular Research at the Carlos III Institute in Madrid. Her principal line of research focuses on the mechanisms that lead obesity to cause concomitant illnesses (diabetes, cardiovascular disease and cancer). Her study centres on molecular mechanisms that determine the appearance of these pathologies and, from a translational perspective, carries out her studies and research in both animals and humans with obesity.

SOCIAL NETWORK PROFILES

 [@Gsabiolab](#)



Edgar Vinyals (1985, Barcelona) founded the Inclusive Leisure Association Saräu in 2009 to defend the rights of people with disabilities and mental health problems, and in particular to fight prejudice and social stereotypes. Saräu offers activities throughout Catalonia with particular emphasis on the city of Barcelona. The association provides leisure services for more than 50 organisations in Catalonia, most of them members of DINCAT, ECOM and FECAFAMM, the three second level reference organisations in the sectors of intellectual disability, physical disability and mental health, respectively. Edgar Vinyals has participated as a speaker in various conferences and congresses dedicated to mental health and social inclusion, including events organised by the ALLEM Federation, the Sant Joan de Déu Hospital, and the Barcelona Municipal Institute for Disability.

SOCIAL NETWORK PROFILES

 [@EdgarVinyals](#)

Awarded **11** FPdGi 20**11**



FPdGi

Premis
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Awards

Borja Bagunyà (1982, Barcelona) is a young writer who is considered a great promise in our country. He began studies in Medicine and Audiovisual Communication but finally came to graduate in Theory of Literature and Comparative Literature at the University of Barcelona (UB). An example of excellence and talent, he has been called the “spearhead of an emerging generation of Catalan literature” and his work has been warmly praised by critics.

Ponç Puigdevall wrote in the newspaper El País, “Bagunyà would not be possible without the work of Quim Monzó, Pàmies and Empar Moliner (Catalan writers), but we can only rejoice that new voices are appearing which dare to cross the zones of the human comedy in literature”.

Borja Bagunyà is not yet a public figure even though he is already a published author. Despite his youth, he has obtained numerous literary acknowledgments. His book of short stories *Defensa pròpia* (Self-defense), published by Proa, won him the Mercè Rodoreda Prize and the Qwerty Prize for the Best New Author.

He has always pursued his true calling as a novelist. Through his writing he has created his own particular world encompassing a broad diversity of topics, and he is capable of immersing himself with exceptional skill in completely distinct realms. His work often demands that the reader should develop an indispensable element of good writing.

The month of June 2011, the book *Plantes d'interior* (House plants) was released by the publisher Empúries.

SOCIAL NETWORK PROFILES

 [@BorjaBagunya](https://twitter.com/BorjaBagunya)



FPdGi

Premis
Premios
Awards

Marc Bonavia (1976, Alella) has a degree in Pharmacy. When he was just 24 years old, he undertook his most ambitious business project. As an active communicator and a creative and innovative businessman, he is the co-founder of SITmobile, a company that is internationally acknowledged for its mobile services. A bold entrepreneur whose record includes some youthful business projects that did not come to prosper, Marc Bonavia has fearlessly faced up to the challenge of internationalizing his highly successful company, adapting quickly to changes in user habits and to advances in communication technology. SITmobile is a mobility solutions and access provider (SMS, mobile telephone applications, Mobile Internet and social networks), and a leader in corporate and marketing messages.

The company founded by Bonavia has its headquarters in Barcelona and local offices in a large number of places including London, Bahrain, Medellín, Santiago de Chile, São Paulo and Salvador (Bahia). In this year of 2011, he envisages a 50 per cent growth rate and has set the goal of opening between 8 and 12 new business offices to strengthen his presence in Spanish-speaking countries and Eastern Europe. At present he provides mobile services to more than 50 countries and SMS services to over 120. SITmobile's strategy is to become the technological partner of customers who do not have the time or resources to develop their own mobile technology or who simply prefer to use tested technology with assured results. Marc Bonavia stands out not only for his business career: he devotes himself actively to the Independent Association of Young Businessmen of Catalonia (AIJEC) and is directly involved in this organization as its President, providing support actions to young entrepreneurs, channeling their projects, and creating a collective awareness in the country favorable to entrepreneurial initiative among young people.

SOCIAL NETWORK PROFILES

 [@MarcBonavia](https://twitter.com/MarcBonavia)

 www.sitmobile.com

Awarded 11 FPdGi 2011



Dr. Pere N. Barri Soldevila (1976, Barcelona) is the head of the Gynecology Service's Surgery Department at the Dexeus University Institute. In 2007, coordinating his hospital's Gynecology and Psychiatry services, Dr. Barri started up the "Post-Ablation genital reconstruction" program through the Dexeus Foundation – Women's Health. This is a project of exceptional social value that pursues a threefold objective: to favor the free-of-charge access to this type of surgery for patients who request it, to raise awareness of the expectations that these operations offer and train experts, as well as to disseminate the surgical technique that allows the physical and psychological recovery of the greatest possible number of victims.

He propels in this way a genital mutilation repair surgery program, which by the end of the year 2011 will have operated in Spain free of charge on 50 female victims of ablation. It is estimated that over 500,000 women have been victims of ablation in the European Union as a whole and that there are millions of victims around the world. Amnesty International warns that, every day, 8,000 girls worldwide run the risk of undergoing the amputation of their genitals.

Pere N. Barri graduated in Medicine and Surgery at the Autonomous University of Barcelona (UAB) in the year 2000. He began his humanitarian surgery programs during his specialization in Obstetrics and Gynecology at the Dexeus University Institute, joining the team of Dr. Manuel Devesa and taking part almost yearly in expeditions to Cameroon and Madagascar. He performed over 50 surgical operations on each trip, especially in connection with the repair of obstetric fistulas, "Africa's silent illness".

SOCIAL NETWORK PROFILES

 [@Pere_N_Barri](https://twitter.com/Pere_N_Barri)

Awarded 10 FPdGi 2010



Born in Barcelona in 1978. At the age of 5 she began her study of music with Silvia Llanas and later entered the Marshall Academy, where she studied with Carlota Garriga and received classes from Alicia de Larrocha. A precocious pianist, from a very early age she showed extraordinary talent as a performer and self-assurance in facing musical challenges. She has played in the main concert halls of Europe, such as Wigmore Hall and the Barbican in London, the Concertgebouw in Amsterdam, the Musikverein in Vienna, the Cité de la Musique in Paris, the Laeiszhalle in Hamburg, the Auckland Town Hall in New Zealand, and in the main concert halls of Spain. She has played with renowned conductors and with top-rate international orchestras such as the National Philharmonic Orchestra of Hungary, the Philharmonic Orchestra of London and the Czech National Symphony Orchestra.

Alba Ventura has all the qualities needed to become a great international soloist, as is recognized by the public and by international critics. She displays a fresh and agile technique, with clear fingering and beautiful sound. She is also a sensitive interpreter, with strong expressive power and a surprising musical maturity for her age.

Despite her youth, Alba Ventura combines her concert schedule with teaching, a field in which she has a keen interest as a result of her teaching experience at the Royal College of Music. She teaches at the Liceo Music Conservatory and collaborates with the renowned Brazilian pianist Luiz de Moura in the summer courses he teaches.

SOCIAL NETWORK PROFILES

 [@alba_ventura](https://twitter.com/alba_ventura)

 www.albaventura.com



Pau Garcia-Milà (Olesa de Montserrat, 1987) is a Catalan entrepreneur best known for being one of the creators and founders of eyeOS in 2016. He is also one of the founders of the social network Bananity. A communicator on social entrepreneurship and new technologies, he is the author of the books *Está todo por hacer* (2010) and *You have an idea. You just don't know it yet* (2013).

His latest entrepreneurial project is StepsLife, a start-up that saves babies' memories so that, when they grow up, they can relive their first years of life and watch them through the eyes of their nearest and dearest. StepsLife provides a web space where friends and family can save experiences and anecdotes in photo, audio and video format so that today's children can look back on their infancy in the future.

SOCIAL NETWORK PROFILES

 [@paur](https://twitter.com/paur)

 www.paugarciamila.com



Borja Ibáñez received his medical degree from the Complutense University of Madrid, and his doctor in Medicine from the Autonomous University of Madrid. He went on to specialize in Cardiology at the Jiménez Díaz Foundation of Madrid, where he began his clinical research. After completing his clinical studies in Cardiology, he moved to the USA, where he began training as a basic and translational researcher at Mount Sinai Medical Center in New York. After several years in the USA, Dr. Ibáñez was recruited to return to Spain and set up a pioneering project combining clinical Cardiology assistance and coronary care at the San Carlos Hospital with cardiovascular research at the National Cardiovascular Research Center Carlos III.

Since returning to Spain he has led a research team made up of basic researchers and clinical cardiologists, the priority of which is to continue the line of research begun in the USA, related to limiting the extent of myocardial infarct. In addition to studying possible protective mechanisms during an infarct, Dr. Ibáñez is leading a clinical study on patients that aims to demonstrate the possibility of limiting the extent of infarct in the early phases by means of administering very early pharmacology (immediately after diagnosis and while the patient is being taken to hospital). This project will test the results obtained in the laboratory on patients with acute myocardial infarct. Advanced imaging technology, (cardiac magnetic resonance) will be used to evaluate the effect of treatment.

SOCIAL NETWORK PROFILES

 [@Borjaibanez1](https://twitter.com/Borjaibanez1)

Awarded 10 FPdGi 200



Oscar Fernández-Capetillo (Bilbao, 1974) began his scientific career during his doctoral work on mice with E2F genes, associated with cancer, at the País Vasco University under the direction of Dr. Ana María Zubiaga.

After receiving his doctoral degree, he joined Dr. André Nussenzweig's team in the National Health Institute in the USA. During his three year stay in the USA (Nov 2001- Nov 2004), he began work on DNA repair mechanisms, a field in which he continues working today. He was recruited by the National Oncology Research Center (NORC) in Madrid, being the youngest research team leader at the center.

His work at NORC has centered on trying to understand how the proteins that protect our genome are critical for cancer prevention and aging. In addition, his most recent studies are aimed at trying to develop anticancer molecules that can use intrinsic properties of tumors to damage the tumor and minimize its effects on healthy tissue. His work has been recognized by numerous national and international awards, including the Swiss Bridge Award (2005), the EMBO Young Researcher Award (2008) and recently the Eppendorf Award, granted in conjunction with the prestigious magazine Nature in recognition of research work done by scientists under the age of 35, making him the first Spaniard to receive this award.



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