

Dr. Álvaro Berbís

C/ Ortega y Gasset, 25
28006, Madrid, Spain



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



[linkedin.com/in/berbis](https://www.linkedin.com/in/berbis)

C/ Carmelo Torres, 2
23007, Jaén, Spain.

(+34) 687 380 618 a.berbis@htime.org

Summary

I consider myself as a multidisciplinary, global-minded innovator with a passion for Healthcare transformation.

I have a Doctor's degree (**Ph.D.**) in **Biochemistry**, and currently serve as **Head of R&D and Innovation** of **Group Health Time**, a leading company of the Medical Imaging industry.

Engaged with innovation and entrepreneurship to transform technology and business, I am involved in Spain's entrepreneurial ecosystem, mainly as Vice President of **Massachusetts Institute of Technology (MIT) Enterprise Forum**, and as the youngest member of the **Bankinter Foundation for Innovation** Faculty.

I speak fluently Spanish, English and German.

Synergistic, passionate, highly motivated. **My dream: to contribute to technology and Healthcare development to improve people's lives.**

1. Education

October 2010 – October 2014	Ph.D. (<i>summa cum laude</i>) in Biochemistry, Mol. Biology and Biomedicine Faculty of Chemistry Complutense University of Madrid
September 2010 – June 2011	M.S. in Biochemistry, Mol. Biology and Biomedicine Faculty of Chemistry Complutense University of Madrid
October 2005 – June 2010	B.S. (with honors) in Biochemistry Faculty of Chemistry Complutense University of Madrid
September 2007 – June 2008	Visiting student Faculty of Medicine University of Hamburg, Germany

2. Current positions

October 2015 – present **Head of R&D and Innovation at Grupo Health Time.**

Health Time is Spain's second largest company of the medical imaging industry. With over 20 centers in 15 locations throughout Spain (including 16 own clinics, and 5 Radiology Departments of private hospitals), Health Time focuses on diagnosis by MRI, CT, mammography and US.

• Tasks: Coordination of all R&D activities throughout the 20+ centers of the company. Development of partnerships with local and foreign institutions. Fundraising. Project management. Innovation management. Scientific writing.

• Achievements: Creation of the R&D and Innovation Department. Consecution and management of competitive projects (over €2 Million raised from competitive public R&D funding). Kick-off and management of multiple R&D and innovation projects, alone and in collaboration with partners such as PHILIPS Healthcare, University of Malaga, and Boston Medical Center:

- “3D printing in the pre-surgical assessment of liver and lung tumors” (2015-2018)
- “Clinical R&D on functional MRI, involving DWI and perfusion in oncologic imaging and new biomarker development” (2015-2017)
- “Artificial Vision system for patient positioning in radiotherapy treatment” (2016-2020)
- “Whole-body DWI for staging of metastatic cancer” (2016-2018)
- “3D printing in pre-surgical assessment of complex bone surgeries” (2017-2020)
- “TSE-based DWI for body applications” (2017-2019)
- “Texture Analysis for Prostate Cancer detection with multiparametric MRI” (2017-2020)

October 2013 – present

Vice President at Massachusetts Institute of Technology (MIT) Enterprise Forum Spain.

MIT Enterprise Forum is a non-profit organization, founded at the Massachusetts Institute of Technology, whose mission is to foster technology-based entrepreneurship worldwide, through a number of programs and events on innovation, mentoring and access to capital.

• Tasks: Pro-bono management of different activities promoting entrepreneurship, catalyzing technology transfer and building bridges between tech-based entrepreneurs and investors. Supervision of a team of 8 professionals.

• Achievements: Organization of 5 Investment Forums (2013 to 2017), with participation of 20 investors and 50 companies in each edition. Consecution of sponsorship from EY Foundation (€20,000/year) and BBVA Bank (€10,000/year). Launch and management of INNCORPORATE, a business accelerator created as a joint venture with the Association of Young Entrepreneurs of Navarre (AJE Navarra). INNCORPORATE was one of 3 awardees from 200+ applicants to win the 1st Fundación Botín's “Desafío de Talento Solidario” prize (€20,000), and has created more than 10 companies in Spain.

3. Lecturing and mentoring experience

February 2015 – present

Innovation Lecturer and Mentor for the Akademia Program of the Bankinter Foundation for Innovation

Bankinter Foundation for Innovation is Spain's best Think Tank in Science and Technology. It has an educational program to foster

innovation and entrepreneurship in Spain's top university students.

Lecturing on **Personalized Medicine and Pharma**, I am currently the youngest member of the Foundation's Faculty, having lectured in universities such as ICADE, CUNEF, Universidad Loyola Andalucía, and Universitat Politècnica de Valencia.

November 2016 –
June 2017

Mentor at Founder Institute

Founder Institute is the world's largest business accelerator. Founded in Silicon Valley in 2009, and with chapters across 100 cities and 50 countries, Founder Institute has helped launch over 2,000 companies.

February 2012 –
June 2014

Lecturer on Masters and Postgraduate Courses

Lecturer in NMR and molecular recognition for the Masters in Drug Discovery and the Inter-University Ph.D. Program in Medicinal Chemistry (Universidad San Pablo-CEU, Universidad Complutense de Madrid and Universidad de Alcalá).

4. PhD and Post-doctoral Research

October 2010 –
September 2015

Scientific Researcher at the Center for Biological Research (CIB) of the Spanish National Research Council (CSIC), Madrid, Spain.

As Ph.D. student: October 2010 – October 2014

As post-doctoral researcher: November 2014 – September 2015

- Supervisor: **Jesús Jiménez-Barbero** (President of the Spanish Royal Society of Chemistry)
- Focus: **Nuclear Magnetic Resonance, Chemical biology, Drug discovery.**
- Skills covered: NMR assignment and structural elucidation of proteins and carbohydrates, Protein-ligand interactions, paramagnetic restraints, bioinformatics, programming, chemical synthesis.
- Ph.D. Thesis: "*Application and new Developments of NMR Spectroscopy Methods for the Study of Molecular Recognition Processes between Carbohydrates and their Receptors*"
- Achievements: a Ph.D. in Biochemistry "*Summa Cum Laude*". More than 20 international, peer-reviewed publications, between journal papers and book chapters, and over 125 citations. ([See on Google Scholar's profile](#)). **Prize to the Best PhD thesis** in the field of magnetic resonance defended in Spain in 2015.

5. International scientific experience

August 2012 –
December 2012

Short stay at The Scripps Research Institute, La Jolla, California, U.S.A. 

- Project: Synthesis & evaluation of novel HDAC inhibitors
- Supervisor: Prof. M. Reza Ghadiri
- Skills covered: Organic synthesis, peptide synthesis, bioinformatics.


September 2007 –
May 2008

University Medical Center Hamburg-Eppendorf, Germany 

- Project: Studies on neuronal ceroid lipofuscinoses
- Supervisors: Prof. Thomas Bräulke & Prof. Stephan Storch

- Skills covered: Lab animal handling, cell culture, Western-blot

July 2006

Miami-Dade College, Florida, U.S.A. 

- Project: Educational support
- Supervisor: Dr. Elena Yakubovskaya
- Skills covered: Tissue preparations, taking of microphotographs

6. Awards and honors

February 2016

Best PhD thesis in the field of magnetic resonance defended in Spain

- Issuer: Real Sociedad Española de Química

July 2015

Finalist for the X Prize for Young Social Entrepreneurs

- Issuer: Fundación Máshumano

Álvaro Berbís, as Founder of INNCORPORATE, was selected as one of 15 finalists among over 170 social entrepreneurs under 30.

June 2015

Finalist for the VII Prize for Young Social Entrepreneurs

- Issuer: Universidad Europea de Madrid

Álvaro Berbís, as Founder of INNCORPORATE, was selected as one of 30 finalists among dozens of social entrepreneurs under 29.

December 2014

“Desafío de Talento Solidario” Awardee

- Issuer: Fundación Botín

"INNCORPORATE: Heading for the market", a joint venture of the MIT Enterprise Forum Spain and AJE Navarra was one of three projects awarded with a €20,000 prize, selected from out of 200+ applicants to a call for entrepreneurial projects aiming at creating youth employment.

December 2014

Best oral communication presented at the VI Ibero-American NMR Meeting

- Issuer: Janssen

To oral communication titled: *“Lanthanide-chelating conjugates as tools for structural elucidation of small molecules and NMR studies of their recognition by receptors”*.

February 2014

Best poster defended at the 2nd Meeting of the Spanish Chemical Biology Group, Bilbao.

- Issuer: Spanish Royal Society of Chemistry

To poster titled: *“Lanthanide-chelating conjugates as tools for structural elucidation of small molecules and NMR studies of their recognition by receptors”*.

October 2010

Certificate of Merit: Fifth best graduate in 2010, Biochemistry

- Issuer: Complutense University of Madrid

September 2005

Certificate of Merit: Student with excellent academic achievement

- Issuer: Spanish Ministry of Education