## Helena Margarida Guerra Pinheiro Vieira Reis

## **EDUCATION:**

2004 MBA. Dual Degree <u>IESE</u> / <u>AESE</u> Business Schools, Portugal.

1994 Ph.D. University of Navarra, Department of Internal Medicine, Spain.
1987 M. Phil. University of Cambridge, Department of Biochemistry, England.

1985 Licenciatura University of Lisbon, Faculty of Sciences, Portugal.

## **PROFESSIONAL EXPERIENCE:**

2014-present Co-Founder & Chairman. Across Science

2009-2014 Adjunct Professor. Center for Biotechnology, Temple University, Philadelphia, USA.

2007-2013 Executive Director / Chief Science Officer. MIT Portugal Program.

2006-2007 Consultant. Banif Capital – Venture Capital, S.A.

2006 Visiting Researcher. The <u>Wellcome</u> Trust (Strategic Policy and Planning Unit), England.

2005-2007 Consultant for Research and Innovation. Faculdade de Ciências Médicas, Universidade Nova de

Lisboa, Portugal.

2005-2007 Expert Evaluator of European Commission FP6 Scientific Projects.

2002-present Consultant. <u>G-Advogados</u> Law Firm, Lisbon, Portugal.

1998-2001 Research Associate. Thomas Jefferson University, Philadelphia, USA.

1995-1998 Postdoctoral Research Fellow. Thomas Jefferson University, Philadelphia, USA.

1993 Host of Professor Ran Tur-Kaspa (Hadassah Hospital, Jerusalem, Israel) one month visit.

1993 Visiting Scientist. Max-Planck Institute, München, Germany.
1990, 1991 EMBO Fellow. Max-Planck Institute, Göttingen, Germany.

1990-1994 Ph.D. Candidate. Department of Medicine, <u>University of Navarra</u>, Spain.
1989 Post-graduate course. <u>Gulbenkian</u> Institute of Science, Oeiras, Portugal.
1987-1989 Research Residency. University of Cambridge, Cambridge, England.

1986-1987 M.Phil. Candidate. Department of Biochemistry, University of Cambridge, England.

1985 BSVR Fellow. University of Cambridge, Cambridge, England.

1986 Post-graduate course on Biotechnology. <u>Técnico</u>, University of Lisbon, Portugal.

1982 Research Trainee. National Institute of Industrial Technology and Engineering, Portugal.

## **PROFESSIONAL OUTPUTS:**

Seven competitive fellowships and awards; 6 book chapters, 9 papers in international peer review journals (including one in Nature Reviews Cancer) with over 422 citations; 6 abstracts, 7 oral presentations and 8 posters at scientific meetings; more than 20 invited lectureships; 1 PCT patent application pending at USPTO.

Mentored 3 M.Sc. students, 1 Ph.D. research lab rotation, 6 students at the graduate level and 2 at the undergraduate level; and has been in 2 Thesis Scientific Committees; member of the Scientific Councils of IN+ (Técnico, Lisbon University) and of the Scientific Society (Católica University).

Coordinated international collaborative research projects in different S&T areas involving a combined budget of +21M €; +185 researchers; +53 industries; +28 Portuguese and +7 international research centers. Evaluated/evaluates the scientific merit or business potential of projects for different organizations.

Had a decisive role in the achievement of MIT Portugal Program research vision and addressed the challenges involved in building relationships within the scope of international collaboration efforts including universities, industry, and multiple governmental and non-governmental bodies. The research platform assembled included the promising areas of: novel biomedical therapies and devices; sustainable energy and transportation systems; and integrated product design. The outputs for the first four years were 350 Ph.D. and 64 Master's students enrolled, 2 competitive calls for funding of research projects, nearly 1.000 publications and 1.000 communications at scientific meetings, 12 awards/prizes, 18 patents and 7 startups.