

Curriculum vitae

Name: **Annalisa Pastore**
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Expertise: Structural biology, Biophysical techniques, NMR structure determination of proteins, Molecular Biology and Biochemistry, Structural and functional genomics, Bioinformatics and Computational methods.

Main interests: Understanding the molecular bases of iron-sulfur cluster biogenesis

Structures solved 36 pdb entries (30 independent structures)

Education

1983 - 1986

Dottorato di Ricerca at the Laboratory of Spectroscopy (University of Naples, Italy; equivalent to a PhD).

May 1981

Laurea in Chemistry (University of Naples, Italy; equivalent to a Master). Overall mark: 110/110 cum laude.

1975 - 1981

Studies at the Chemistry Faculty, University of Naples, Italy.

Employment

Sep 1997 –present

Team Leader, MRC NIMR, Mill Hill, London

1991 – 1997

Group leader at EMBL Heidelberg, Germany, in the Structures Program'

1988 – 1991

Staff scientist position at EMBL Heidelberg, Germany, in the Biocomputing Program.

1986 – 1987

Postdoctoral fellow at the Department of Biochemistry, University of Oxford, UK

Honours

Oct 2001

Elected EMBO Member

Awards and fellowships

Mar 2009-Feb 2012	Honorary Visiting Scientist at INRA, Jouy-en-Josas, France supported by a Grant from the French Government (4 years). I was selected among 30 candidates and my research project was judged the best.
October 2011	Invited visiting scientist at University of Baleari Islands (Mallorca).
October 2010	Invited visiting scientist at EPFL, in Lausanne.
July 2010	Invited visiting scientist to University of Baleari Islands (Palma de Mallorca).
Dec 2007	Shortlisted ('ternata') in an Italian National competition for a position of Director of the CNR Institute of Biochemistry in Naples (the Italian equivalent of a Max Planck Director).
Jun 2006	Winner of an ICREA competition in Catalunya (only 15% of the International applicants were selected).
March 2004-May 2004	Visiting scientist at MPI in Dortmund
Oct 2003 – Sep 2005	Appointment as visiting Professor ('Ritorno dei cervelli' scheme) at SISSA, Trieste, Italy.
March 2002-May 2002	Visiting scientist at EMBL
Sept 2000 – Feb 2001	Appointment as visiting Professor (Poste Rouge) at the University of Strasbourg, France.
Jan 1997 – Sep 1997	Appointment as visiting Professor (Poste Rouge) at the University of Rouen, France.
Oct 1984 – Jul 1985	Italian/Swiss exchange grant (10 months) to work in Prof. R.R. Ernst's group in the Physical Chemistry Dept. of ETH, Zurich, Switzerland. The grant was renewed but I accepted a post-doctoral fellowship from Oxford University.
Jun 1982 – July 1983	Annual NIH grant in Prof. W.A. Gibbons' group, at the Department of Biochemistry, Wisconsin University, USA and, when the lab moved to Europe, at the School of Pharmacy, London, UK.

Other recognitions

- Included in AcademiaNet, a database of outstanding Women Scientists which can be accessed only upon nomination of an Institution. Nominated by EMBO (2013).
- Reviewer of ERC grants.
- Member of an International panel for the assessment of University of Zurich (January 2013)
- Reviewer for the Italian Ministry of University and Research (MIUR) for the assessment of Italian University (2012-2013)
- International Member of a panel for the Habilitation in Molecular Biology organized by the Italian Ministry (2013-2014)
- Member of the committee of selection for the Italian PRIN grants in Chemistry (2013)

- Panel member of DFG assessments to decide on applications for high field (1.2 GHz) NMR spectrometers in Germany (August 2012 and February 2013).
- Panel member of the Scientific Advisory Board of Biotechnology Institute in Helsinki, Finland (2011-)
- Co-chairperson in the annual grant evaluation for the Portuguese Science Ministry (July 2009, 2010)
- Panel member in a quinquennial evaluation of the Forth, Eraklion and Fleming Institutes, Athens (Greece) (September 2007), in the Institute for Molecular Medicine in Munich (Germany) (January 2005) and at the University of Ivry (France) (March 2006)
- Panel member of the Roadmap Working Group of Experts for Biological and Medical Sciences (Systems Biology sub-group) (EU grants) (January 2008)
- Chairperson of the CCPN committee (2004-2007)
- Consultant for the evaluation of National Grants in Italy (MURST, MIUR, PRIN), Belgium, France (Pasteur Institute, BLANC), UK (Wellcome, MRC, BBSRC), Swiss National Science Foundation, Portugal and Spain (ICREA)
- Chief Editor of the Open Systems Biology Journal (2006-2010)
- Editorial board member of J. Biol. Chem., PlosOne, Medicinal Chemistry, Prion, ScienceJet, PeerJ, The Open Biochemistry Journal and The Open Spectroscopy Journal
- Guest of Honour ('Marraine de Promo') at the end-of-the-course Ceremony of the University of Strasbourg ESBS in September 2002 (at the end of a 3 years undergraduate course, the students invite the person who has meant most for their formation)

Academic qualifications:

May 2005-2009

'Qualification' for teaching in French Universities.

May 2000-2004

'Qualification' for teaching in French Universities.

May 2003

Honorary Professor at University College London, UK

Awarded Research Grants

2011	Small grant from Diabetes UK	£ 15,000
2011 – 2013	Grant from NIH	£ 100,000
2010 – 2013	EU grant (EFACTS)	£ 150,000
2009 – 2010	Royal Society Grant	£ 12,000
2007 – 2009	Alzheimer UK	£ 160,000
2008 – 2009	Ataxia UK	£ 20,000
2006 – 2007	British Council	£ 1,000
2006 – 2007	British Council	£ 1,000
2005 – 2007	Friedreich ataxia Foundation grant	\$160,000
2005 – 2006	British Council	£ 1,500
2004 – 2008	Network of Excellence	£ 30,000
2005 – 2006	Royal Society Grant	£ 12,000
2004 – 2005	Royal Society Grant	£ 12,000
2001 - 2004	Human Frontier Grant	£ 121,800

2001 - 2004	EEC grant (QLRT-200001663).	£ 151,137
1999 - 2001	Human Frontier Grant	£ 131,880
1996 - 1999	EEC grant (PL960096)	£ 117,385
1996 - 1999	EEC grant (PL960662)	£ 80,000
1992 - 1995	Human Frontier Grant	£ 140,000

Organizer or Co-organizer of the following conferences

24 Apr – 26 Apr 2013	EMBO workshop on Glycoproteins: from structure to disease, Palma de Mallorca
19 Apr 2013	Iron-sulfur cluster discussion group meeting, London
10 Jun – 14 Jun 2012	EPFL/ETH workshop: Molecular Crowding, Ascona.
13 Apr 2012	Workshop: Discussion group on Iron-Sulfur cluster proteins, London
22 Jun – 24 Jun 2011	KAUST Workshop: Quantitative Biology: a matter of perspective. Rome
27 Oct – 29 Oct 2011	3rd International CCPN meeting: NMR and Molecular interaction, Lisbon
27 Oct – 29 Oct 2010	2nd International CCPN meeting: NMR and Molecular interaction, Berlin
4 May – 5 May 2010	Isc/Frataxin Joint Meetings: Iron-sulfur cluster proteins/ Understanding the function of Frataxin
14 Dec – 16 Dec 2009	Elettra Workshop Intrinsically unstable proteins: chance or necessity? Trieste
25 Sep 2009	Workshop Sweet and Sour Science. Palermo
27 Oct – 29 Oct 2008	1st International CCPN meeting: NMR and Molecular interaction, Berlin
31 Jul – 2 Aug 2007	7th CCPN meeting NMR and Molecular interaction, Ambleside
19 Aug -21 Aug 2006	6th CCPN meeting: NMR and Molecular interaction, Ambleside
19 Aug -21 Aug 2005	5th CCPN meeting: NMR and Molecular interaction, Ambleside
26 Nov - 28 Nov 2004	EMBL alumni meeting: First EMBL Alumni meeting, Heidelberg
3 Oct – 7 Oct 2001	EMBO workshop: NMR and Molecular Recognition. Ravello
24 Sept -28 Sep 1994	EMBO workshop: Extracellular Modular Proteins. Margretetorp
18 Oct 1993	EMBL workshop: NMR in Biology. Heidelberg, Germany

Patents and other translational work:

Non-anaphylactic forms of grass pollen Ph1 p6 allergen and their use. (00975093.6-2405-SE0002062)

Solved the structure of a domain of a Meningitis protein which is part of the Novartis vaccine for Meningitis B

Teaching experience

May 2012	Invited lecturer at Scuola Normale di Pisa (PhD course)
March 2011	Invited lecturer at Paris VI (undergraduate course)
Oct 2010	Invited lecturer at EPFL (Lausanne) (undergraduate course)
Feb 2007-2012	Invited lecturer at King's College (London) (undergraduate course)
May 2006	Invited lecturer for the MD course at University of Naples (Italy)
July 2004	Invited lecturer for an undergraduate course at University of Pisa (Pisa, Italy).
May 2003	Invited lecturer in the School on Proteomics organized by the International Center for Theoretical Physics (ICTP, Trieste, Italy).
Dec 2002	Invited lecturer on Proteomics at the International School for Advanced Studies (SISSA, Trieste, Italy).
Jun 2002	Invited lecturer in the Italian PhD course at the University of Naples, Italy.
Oct 2000 – Feb 2001	undergraduate course on Structural Biology (1st year students) at the ESBS, Strasbourg (France).
Oct 2000 – Feb 2001	undergraduate course on Bioinformatics (1st year students) at the ESBS, Strasbourg (France).
Feb 2000	Invited lecturer in the Igle School, Austria.
Jun 1998	Invited lecturer for an undergraduate course at the University of Umea, Sweden.
Jul 1997	Invited lecturer for a course at the International School for Computational Methods organized by the University of the Basque Countries, San Feliu, Spain.
Oct-1995	Invited lecturer at the Italian PhD course at the University of Genoa, Italy.
1992-1997	Lectures and practicals in the EMBL Predoc Program
July-1990	Invited lecturer in the Structure Workshop organized by the University of Siena (Pontignano, Siena, Italy).
July-1989	Invited lecturer in the Structure Workshop organized by the University of Siena (Pontignano, Siena, Italy).

Supervisor of PhD students

2007- 2010	Giovanna Avella (Open University)
2007 – 2010	Filippo Prischi (University of Siena)
2006 – 2009	Valeria Musi (University of Padova)
2005 – 2008	Chiara Pastore (University Normale di Pisa)
2004 - 2007	Gian Felice deNicola (Open University)
2000 - 2004	Junghan Au (University College London)
1997 - 1998	Simona De Marino (University of Naples)

1995 - 1998	Luca Vangelista (EMBL)
1994 - 1997	Sabina Improta (EMBL)
1994 - 1997	Giovanna Musco (EMBL)
1993 - 1996	Bernard Kolmerer (EMBL)
1993 - 1996	Claudia Muhle-Goll (EMBL)
1992 - 1995	Mark Pfuhl (EMBL)

External examiner in the following PhD vivas

March 2013 – Greta Bonetto, University of Padova, Padova, Italy
March 2013 – Vahid Ezzatizadeh, Brunel University, London, UK
Feb 2012 – Gabriele Giachin, Sissa, Trieste, Italy
Nov 2011 – Clare Pashley, Leeds University, Leeds, UK
Nov 2011 – David Swainsbur, University of Newcastle, Newcastle, UK
Nov 2011 – Vaclav Stemberk, York University, York, UK
Aug 2011 – Stefano Pernigo, King’s College, London, UK
July 2011 – Nesrin Chakroun, King’s College, London, UK
Sep 2008 – Stefan Leidgens, University of Louvain la Neuve, Louvain, Belgium
May 2007 – Domenico Sanfelice, King’s College, London, UK
Dec 2004 – Paul Backe, University of Oslo, Oslo, Norway
Nov 2003 – Anna Ramazzotti, University of Louvain, Louvain, Belgium
Sep 2003 – Jane Callaghan, University of Cambridge, Cambridge, UK
May 2003 – Yves Nomine’, University of Strasbourg, Strasbourg, France
Feb 2000 – John Smith, University of Oxford, Oxford, UK
Sep 1994 – Federico Fogolari, SISSA, Trieste, Italy
May 1993 – Francois Bomtemps, Ecole Polytechnique, Paris, France

References may be asked to:

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