

Curriculum Vitae di Salvatore Adinolfi

Personal data

Nome: **Salvatore**

Cognome: **Adinolfi**

Indirizzo (lavoro): Università' di Torino
Dipartimento di Scienze e Tecnologie del Farmaco
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10125 Torino
italy
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Current employment

2016 - present Associate professor Università' di Torino, dep. Scienze e Tecnologie del farmaco

Work experience

2013 – 2016 Senior research associate (equivalent to senior lecturer), King's College London, UK

2014 “**Abilitazione**” to teach at the level of assistant prof. in biochemistry, Italy (<https://abilitazione.cineca.it/ministero.php/public/esitoAbilitati/settore/05%252FE1/fascia/2>)

2014 “**Abilitazione**” to teach at the level of assistant prof. in Molecular biology, Italy (<https://abilitazione.cineca.it/ministero.php/public/esitoAbilitati/settore/05%252FE2/fascia/2>)

2011 **Visiting professor** Facolta' di agraria ([Dip di Scienze per gli Alimenti, la Nutrizione e l'Ambiente](#)) Milan, Italy

2010 **Visiting professor** Facolta' di agraria ([Dip di Scienze per gli Alimenti, la Nutrizione e l'Ambiente](#)) Milan, Italy

2004-2013 **Senior investigator scientist**, permanent position - National Institute for Medical Research (Medical Research Council) London, UK

2001-2004 **Research associate** (band 3) - National Institute for Medical Research (Medical Research Council) London, UK

1998-2001 **Research associate** (band 4) - National Institute for Medical Research (Medical Research Council) London, UK

1997 **Researcher** - Institute of Biostructures and Bioimaging (IBB) Research National Council (CNR) (contratto ex art.36) Naples, Italy

1996 – 1997 **Postdoc fellowship**, European Molecular Biology Laboratory (EMBL) Heidelberg, De

1993-1996 **Fellowship** Institute of Biostructures and Bioimaging (IBB) Research National Council (CNR)

(contratto ex art.23) Naples, Italy

Teaching experience

- May 2022 Advanced school of prosthetic group – Spetses (Greece)
- 2017-present **Module coordinator** for Applied biochemistry (Turin)
- 2017-present **Module coordinator** for molecular basis of genetic diseases (Turin)
- 2017-present **Practical on Enzymology** for applied biochemistry module (Turin)
- 2017-present **Lecture** on protein and computational methods (Turin)
- April 2017 **Lecture** on iron metabolism and diseases, undergraduate medical school, Pavia
- 2016-present **Module coordinator** of the “molecular understanding of genetic diseases” module,
Dep of
scienza e tecnologia del farmaco, Torino
- 2016-Present **Module coordinator** for Biochimica applicata module, Dip. Scienze e tecnologia
del
farmaco, Torino
- 2016-present **Laboratory practical for** Biochimica applicata module
- 2015 **Lectures** for Perspectives on Pain and Nervous System Disorders Module, Neuroscience BSc -
King’s College London, UK
- 2014-2016 **Module coordinator** of metabolism module Biochemistry BSc – Kings College London, UK
- 2015-2016 **Lectures** on Energetics for metabolism module Biochemistry BSc – Kings College London,
UK
London, UK
- 2014-2016 **Laboratory practical** for Gene cloning and expression module, Molecular genetics BSc,
King’s College London, UK
- 2014-2015 **Laboratory practical** for Biochemistry module, Biochemistry BSc - Kings College London,
UK
- Dec 2011 **Lecture** on iron metabolism and diseases, PhD program- Dip di Scienze per gli Alimenti, la
Nutrizione e l’Ambiente - Facolta’ di agraria, Milan, Italy
- Dec 2011 **Lecture** on Genetic diseases, PhD program- Dip di Scienze per gli Alimenti, la Nutrizione e
l’Ambiente - Facolta’ di agraria, Milan, Italy
- June – 2010 **Lecture** on iron metabolism, PhD programs university Milano - Dip di Scienze per gli
Alimenti, la Nutrizione e l’Ambiente - Facolta’ di agraria, Milan, Italy
- July 2008 **Lecture** on Iron-sulphur cluster biogenesis - Brunel University, London, UK
- March 2004 **Lecture** on mitochondrial disease, PhD program Naples – dep. Di chimica generale e
Biochimica , University of “Federico II” Naples, Italy
- Sept 2002 **Lecture** on neurodegenerative diseases, PhD program – Dip Medicina Sperimentale e Scienze
Biochimiche - Univeristy of “Tor Vergata” Rome, Italy

Student mentoring

Year	Stage	Name	Current position
2020-21	Undergraduate	Valentina Vancher	
2020-21	Undergraduate	Paolo Prette	
2020-21	Undergraduate	Di Napoli Giulia	

2019-20	Undergraduate	Alex Fissore	
2019-20	Undergraduate	Luca Leucci	
2019-20	Undergraduate	ManuelaTuzi	
2019-20	Undergraduate	Davide Pezzilli	
2019-20	Undergraduate	Francesco Sepe	
2018-19	Undergraduate	Paolo Olivieri	PhD University of Potsdam
2017-20	PhD student	Federica Galati	University of Turin
2017-18	Undergraduate	Francesca Zenoboni	University of Turin, Dip. Science a drug technology
2017-18	MSc student	Ini Ifi	Clinical Neuroscience, King's College London, UK
2016	MSc student	Chenessa Pereira	Pharmacology, King's College London, UK
2016	MSc student	Hannah Derryl	Neuroscience, King's College London, UK
2016	Undergraduate	Stefano Camossi	University of Brescia, Italy
2016	Erasmus student	Timo Theeuwes	Univeristy of Avans, Netherland
2015-16	Erasmus student	Miguel Olivera	University of Porto, Portugal
2015	Undergraduate	Silvia Zaccagnino	University of Torino, Italy
2014-15	Undergraduate	Nathalie Faggianelli	PhD IGBMC Strasbourg, France
2014	Undergraduate	Salvatore Cinquerrui	PhD Loughborough University, UK
2012-13	MSc student	Lea Simon	PhD IGBMC Strasbourg, France
2010-13	Post-doc	Robert Yan	Senior Post-doc King's College London, UK
2013	Undergraduate	Chiara Morelli	PhD EMBL Heidelberg, Germany
2013	Undergraduate	Rita Puglisi	PhD King's College London, UK
2010	Undergraduate	Giovanni Matroianni	High School teacher, Italy
2005-09	PhD and Postdoc	Filippo Prischi	Lecturer, Essex University, UK
2003-07	PhD and Postdoc	Chiara Pastore	Nature Editor, London, UK

Independent Reviewing Activities

2022-present	Editor for Frontiers in Molecular Biosciences Structural Biology
2020-present	Editor for processes
2016-present	Editor for Journal of Bioorganic Chemistry & Molecular Biology (http://scidoc.org/editorial_board.php?id=7)
2016	Reviewer for Agence Nationale de la reserche (ANR)
2013 – 2016	PhD Neuroscience Sub-Committee, King's College London
2009 – present	Member of the scientific committee, BabelFamily association (http://www.babelfamily.org/en/index.php/about-us)
2007 – present	Reviewer for International Journal and international grants
2013 – present	Editor for PLOS One (http://journals.plos.org/plosone/static/editorial-board)

Conference organization

2016-2019	Iron sulfur cluster meeting, King's College London, UK
2015	Co-organizer of the international meeting "Iron sulfur cluster biogenesis and regulation" , Bergamo, Italy
2012 – 2015	Iron sulfur cluster meeting, National Institute for Medical Research (NIMR),

London, UK
2013 Frataxin meeting, National Institute for Medical Research, London, UK

Grants and Awards

2022 PhD grant awarded by Soremartec-Ferrero 54000€
2022 grant awarded by Soremartec-Ferrero 27200€
2021 Grant for small-medium equipment 170000€
2019-2022 Co-awarded grant Erasmus plus (South Africa) 70000€
2016-19 Co-awarded grant for PhD student from Motor-neurone disease association MNDA 94000€
2017 Grant Turin University (ex 60%) 16000€
2016 Awarded two summer studentships from King's College London, UK 3000€
2011 Grant to teach for PhD program at "University of Milano", Italy 2800€
1998 – 2004 Fellowship award at the National Institute for Medical Research, London, UK in Professor Pastore group. This was a self-funded Institute as outlined below*
1997 CNR Fellowship award (contratto ex art.36), Italy
1996 – 1997 Fellowship award "university of Federico II", Scientific training abroad, Italy 1000000 Lire/mese per 6 mesi
1993 – 1996 CNR Fellowship award (contratto ex art.23), Italy 1250000/mese per 3 anni

***The National Institute for Medical Research was one of the few institutes in the world (like the NIH in Bethesda and the EMBL in Heidelberg) to be self-funded, providing money (£100.000 per year) for both people and research. Everyone working at the NIMR was not allowed to apply for external funding.**

Education and qualifications

1995 "National School of proteins science" - Italian Biochemical Society, Italy
1994 Esame di stato per la professione da Biologo conferito presso la Facoltà di Scienze MFN, University of Naples, Italy
1987 – 1992 Corso di laurea in Biology, University of "Federico II" Naples - Italy: Thesis – Characteristic of Myoglobin dimeric and co-operative of Nassa mutabilis
Overall mark: 110/110 cum laude

Guest speaker

9 June 2022 University of Perugia
20 Nov 2019 University of Potsdam
13 Nov 2019 University of Verona
17 Sep 2019 FeSBioNet Meeting Gdansk
26 Apr 2019 Iron-sulfur cluster meeting - London
16 May 2016 University of Pavia, Medical school, Italy
28 Apr 2016 University of Farmacia Dip di Scienza e Tecnologia del Farmaco, Turin, Italy
3 March 2015 University of Sao Paulo Departamento de Anatomia, Sao Paulo, Brazil
10 Sept 2014 Universita di Farmacia Dip di Scienza e Tecnologia del Farmaco, Turin, Italy

- 23-5 Apr 2013 V international symposium of hereditary ataxias, Havana, Cuba
 20 May 2013 Iron-sulfur cluster protein meeting – King’s College London, UK
 22-5 Aug 2011 International meeting -Iron-sulphur proteins meeting, Cambridge, UK
 Dec 2011 Lecture - iron metabolism and diseases, PhD program - Dip di Scienze per gli Alimenti, la Nutrizione e l’Ambiente - Facolta’ di agraria, Milan, Italy
 Dec 2011 Lecture - genetic diseases, PhD program - Dip di Scienze per gli Alimenti, la Nutrizione e l’Ambiente - Facolta’ di agraria, Milan, Italy
 June 2010 Lecture - iron metabolism, PhD program - Dip di Scienze per gli Alimenti, la Nutrizione e l’Ambiente - Facolta’ di agrarian, Milan, Italy
 20 Apr 2010 Unidad de Genética y Medicina Molecular - instituto de biomedicine, Valencia, Spain
 19 Nov 2009 CNRS – Institut de Microbiologie de la Mediterranee, Marseille, france
- 20 Oct 2009 CEA – CNRS, Grenoble, France
 26 Sept 2009 Euroataxia meeting, Valladolid - Spain
 3 April 2009 Iron-sulphur proteins meeting - King’s College London, UK
 21 Jan 2009 Good guy/ bad guy iron meeting - Brunel University, London, UK
- 28-31 July 2008 1st meeting of the Iron fly club - Queen Mary University, London, UK
 Oct 2008 University of Federico II – Dip. Di Chimica, Naples, Italy
 12 Sept 2007 Iron-sulphur proteins meeting - King’s College London, UK
 April 2007 University of “Tor Vergata” - Dip Medicina Sperim. e Scienze Biochim. Rome, Italy
 21 April 2006 Iron-sulphur proteins meeting - King’s College London, UK
- 19-22 May 2005 31st Steenbock symposium - Fe-S Proteins: Biogenesis, structure and function, Madison USA
 12 April 2004 Iron-sulphur proteins meeting - King’s College London, UK
 22 March 2004 University of “Federico II” – Dip. Di Chimica, Naples, Italy
 Sept 2002 University of “Tor Vergata” - Dip Medicina Sperim. e Scienze Biochim., Rome, Italy
 19 April 2000 The Banbury Centre, Cold Spring Harbor - FMRP: What does it do? Meeting, New York, USA
 12 April 2000 Wessex Regional Genetics, Salisbury District Hospital, Salisbury, UK
- 2 May 1999 University of Federico II – Dip. Di Chimica, Naples, Italy

Languages

English	Fluent
French	Satisfactory
Italian	Native language