

Curriculum Vitae

Dario Riccardo Valenzano, PhD

Work Address

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Education

October 2001 BSc and MSc in Biology at the University of Pisa, Pisa, Italy
December 2002 Diploma in Biology at Scuola Normale Superiore, Pisa, Italy
April 2006 Ph.D. in Neuroscience
 Department of Neuroscience
 Scuola Normale Superiore, Pisa, Italy

Research Experience

Aug 2000 – Dec 2002 Undergraduate Thesis Research
 ISTC of the CNR, Rome, Italy
 Advisor: Dr. Elisabetta Visalberghi
 Undergraduate Thesis research title: Facial expressions
 in tufted capuchins (*Cebus apella*)
Jan 2003 – Apr 2006 Graduate Student in Neurobiology at Scuola Normale
 Superiore, Pisa, Italy
 Advisor: Dr. Alessandro Cellerino
 Thesis Title: Aging in *Nothobranchius furzeri*, a new
 vertebrate model of extremely short lifespan
May 2006 – Apr 2011 Postdoctoral Fellow
 Stanford University, Department of Genetics
 Advisor: Dr. Anne Brunet
 Developing genetic and genomic tools to identify the
 genes associated with longevity in the short-lived fish
 Nothobranchius furzeri

Dario Riccardo Valenzano

May 2011 – May 2013	Research Associate Stanford University, Department of Genetics (Brunet laboratory) Research Theme: Developing genetic and genomic tools to identify the genes associated with longevity in the short-lived fish <i>Nothobranchius furzeri</i>
Jun 2013 – present	Max Planck Research Group Leader Max Planck Institute for Biology of Ageing, Cologne, Germany
Jan 2016 – present	CECAD Principal Investigator CECAD, Cologne, Germany

Awards and Honors

1999	Scuola Normale Superiore undergraduate scholarship
2002	University of Pisa Gold Medal for outstanding curricular achievements
2003	Young Researcher Scuola Normale Superiore Award
2004	Young Researcher Scuola Normale Superiore Award
2005	Young Researcher Scuola Normale Superiore Award
2006	First prize at the Stanford Genetics Retreat poster session
2007-2010	Stanford Center on Longevity postdoctoral fellowship
2010-2011	Ellison/AFAR postdoctoral fellowship

Teaching Experience

2003	Undergraduate orientation school. Scuola Normale Superiore di Pisa, San Miniato Pisa, Italy.
2008	Undergraduate course “Longevity”, Stanford University, USA.
2009	Undergraduate course “Longevity”, Stanford University, USA.
2015	Graduate course “Genomics for the Neurosciences”. Scuola Normale Superiore di Pisa, Italy.
2015	Master module “Functional Genomics”. University of Cologne, Cologne, Germany.
2016	Graduate course “Neurogenomics”. Scuola Normale Superiore di Pisa, Pisa, Italy.
2016	Master module “Population Genetics”. University of Cologne, Cologne, Germany.
2016	Undergraduate course “Evolutionary Biology”. Scuola Normale Superiore, Pisa, Italy.
2016	Master module “Functional Genomics”. University of Cologne, Cologne, Germany.
2017	Master module “Population Genetics”. University of Cologne, Cologne, Germany.

Presentations

- 2002 Associazione Italiana di Primatologia, Rome, IT
2004 Evolution and Human Behavior meeting, Berlin, GE
2004 Italian Organization of Science Teachers (ANISN), Viareggio, IT
2005 International Symposium on Neuroplasticity, Pisa, IT
2008 Aging Symp: Linking Evolution to Mechanisms, Fribourg, CH
2009 Stanford Current Issues in Genetics, Stanford, CA, USA
2009 Lunch Bunch UC Riverside Seminar Series, Riverside, CA, USA
2009 Stanford Center on Longevity, Stanford, CA, USA
2010 Stanford Current Issues in Genetics, Stanford, CA, USA
2010 Bay Area Aging Meeting Club, San Francisco, CA, USA
2010 Longevity Consortium, Washington D.C., USA
2010 Molecular Genetics of Aging, Cold Spring Harbor, NY, USA
2010 Bay Area Population Genetics Meeting, Stanford, CA, USA
2011 Buck Institute for Aging Research, Novato, CA, USA
2011 Scuola Normale Superiore, Pisa, IT
2011 University of Pisa, Dept. Biologia Cellulare, Pisa, IT
2011 Max-Planck Institute for the Biology of Ageing, Cologne, GE
2012 Harvard University, Department of MCB, Cambridge, MA, USA
2012 UC Berkeley, Department of MCB, Berkeley, CA, USA
2012 Max-Planck Institute for the Biology of Ageing, Cologne, GE
2012 American Killifish Association, WKW, Portland, OR, US
2012 University of Alabama at Birmingham, NORC, Birmingham, AL, US
2012 ENDO 2012, Houston, Tx, US
2012 DGIST, Hyeonpung-Myeon, Daegu, SK
2013 Max-Planck Institute for the Biology of Ageing, Cologne, GE
2014 1st Nothobranchius Symposium, Pisa, Italy
2014 Poppelsdorfer Schlossgespräche: University of Bonn, GE
2014 SFB670 – Cell-autonomous Immunity CECAD, Cologne, GE
2014 IRB, Barcelona, SP
2015 ERIBA, Groningen, NL
2015 MPI Molecular Biomedicine, Münster, GE
2015 SFB680, Institute for Theoretical Physics, Cologne, GE
2015 King's College, MCR Centre for Dev Neurobiol, London, UK
2015 Babraham Institute, University of Cambridge, Cambridge, UK
2015 Max Planck Institute for Plant Breeding, Cologne, GE
2015 Francis Crick Institute, London, UK
2015 Department of Zoology, University of Cambridge, Cambridge, UK
2015 German Association for Aging Research (DGfA), Jena, GE
2016 DZNE, Munich, GE
2016 2nd Cologne Ageing Conference, Cologne, GE
2016 2nd Nothobranchius Symposium, Jena, GE
2016 Max Planck Institute for Developmental Biology, Tuebingen, GE
2016 CSHL, Mechanisms of Aging, Cold Spring Harbor, USA
2016 University of Bern, Bern, CH
2016 Eawag Institute, Zürich, CH
2016 Cellular Mechanisms of Neurodegeneration, Eibsee, DE
2016 CECAD Faculty Retreat, Cologne, DE
2016 Forum Scientiarum, University of Tuebingen, Tuebingen, DE
2016 1st International Symposium Research on Healthy Ageing, Lille, FR

2017 GIF Young Scientists' Meeting, Ma'ale Ha-Hamisha, IL
2017 LCSB, Luxembourg Center for Systems Biomedicine, Luxembourg, LU
2017 Scuola Normale Superiore di Pisa, Pisa, IT
2017 ICM Institute for Brain and Spinal Chord, Paris, FR
2017 American Aging Association, NY, US
2017 GRC, "Aging, Biology of", Les Diablerets, CH
2017 GRC, "Ecological and Evolutionary Genomics", Biddeford, US
2017 Jackson Laboratory, Farmington, US
2017 Leibniz Institute on Aging, Jena, DE

Press coverage

2006 "Eat less, live more", The Economist
<http://www.economist.com/node/6823498>

2015 "A model for ageing", Max Planck Gesellschaft news
<http://tinyurl.com/oykxp92>

2015 "Short-lived fish may hold clues to human ageing"
<http://www.nature.com/news/short-lived-fish-may-hold-clues-to-human-ageing-1.18945>

2016 "Live fast, die young", Nature | Technology feature
<http://www.nature.com/nature/journal/v535/n7612/full/535453a.html>

2016 "Dem Traum der ewigen Jugend auf der Spur" BR Wissen
<http://www.br.de/themen/wissen/altern-alterungsprozess-tierwelt-100.html>

2017 "Young poo makes aged fish live longer" Nature News
<http://www.nature.com/news/young-poo-makes-aged-fish-live-longer-1.21770>

2017 "A fishy way to longevity: young poo" Science
<http://www.sciencemag.org/news/sifter/fishy-way-longevity-young-poo>

2017 "Youthful poo makes aged fish live longer" Scientific American
<https://www.scientificamerican.com/article/youthful-poo-makes-aged-fish-live-longer/>

2017 "Wired awake: 10 must read articles for April 6" Wired
<http://www.wired.co.uk/article/wired-awake-060417>

2017 "Biology gone wild" Cell
<http://www.sciencedirect.com/science/article/pii/S0092867417307626>

2017 "Gut microbes influence life expectancy" Elife
<https://elifesciences.org/for-the-press/779a3695/gut-microbes-influence-life-expectancy>

2017 "Gut microbes from younger killifish extend life in older killifish" Medium
<https://medium.com/beautyinaging/gut-microbes-from-younger-killifish-extend-life-in-older-killifish-9aafe1c15cf5>

2017 "Young guts make elderly fish sprightly" Nature
<https://www.nature.com/articles/d41586-017-02936-1>