

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 (<i>Cebus apella</i>)
Jan 2003 – Apr 2006	Graduate Student in Neurobiology at Scuola Normale Superiore, Pisa, Italy Advisor: Dr. Alessandro Cellerino Thesis Title: Aging in <i>Nothobranchius furzeri</i> , 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 <i>Nothobranchius furzeri</i>

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
2017-2020	EMBO YIP Young Investigator Award

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	1 st 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	2 nd Cologne Ageing Conference, Cologne, GE
2016	2 nd 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	1 st 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
- 2017 IFOM, Milan, IT
- 2017 Symposium on Innovative Models in Infection and Immunity, Lille, FR
- 2017 EMBO, Heidelberg, DE
- 2017 BMS Symposium, MPG, Berlin, 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>

