

**CURRICULUM VITAE**  
**2007**  
**Vera dos Santos Domingues**

**Date of birth:** 3<sup>rd</sup> December 1978

**Nationality:** Portuguese

**Contacts**

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**Academic qualifications**

- 1996-2001- Graduate in Biology at the Faculty of Sciences of the University of Lisbon, with the final grade of 17/20.

**Employment**

- From October 2003- PhD student (scholarship from the Portuguese Foundation for Science and Technology- FCT), at ISPA, DOP-UAç and University of California at Santa Cruz. Thesis title: "Reconstruction of the pos-glacial colonization routes of tropical and subtropical Azorean fishes- a biogeographic and molecular approach".
- January 2002- August 2003 – Investigation scholarship from the FCT to collaborate in the project "Biogeography, Gene Flow and Biodiversity of Portuguese Rocky Shore Fishes", at ISPA-UEE.
- 2000-2001- Graduation final thesis " Phylogeography of the Schreiber's Green Lizard, *Lacerta schreiberi*, using SSCP of the *c-mos nuclear* Gene and microsatellites" at the Animal Science Research Centre of the University of Oporto, supervised by Prof. Nuno Ferrand from the Animal Science Research Centre of the University of Oporto and by Prof. Eduardo G. Crespo from the University of Lisbon. Final grade of 19/20.

## Grants

- 2006: travel grant from the *Calouste Gulbenkian Foundation* to attend the *Genetics of Speciation* congress at the University of British Columbia, Vancouver, Canada
- 2006: travel grant from *Portugal's Foundation for Luso-American Development* to attend the *Evolution meeting* at Stony Brook University, New York, USA
- 2005: travel grant from the *Marine Biological Laboratory* to attend the *Workshop on Molecular Evolution*, Wood Hole, MA, USA.
- 2005: travel grant from *i[Lab]* to attend the *Workshop on Molecular Evolution* at the Marine Biological Laboratory Wood Hole, MA, USA.
- 2003: Ph.D. studentship from the *Portuguese Foundation for Science and Technology* (SFRH/BD/13069/2003, 4 years stipend).
- 2001: Investigation studentship from the *Portuguese Foundation for Science and Technology* (20 months support) to work on the project "Biogeography, Gene Flow and Biodiversity of Portuguese Rocky Shore Fishes".

## Awards

- 2006: *IMAR's IMAR-Luiz Saldanha* prize for best Portuguese young researcher publication in the field of Marine Sciences and Technologies.
- 1997: *Honourable mention* from the *Foundation of the Faculty of Sciences of the University of Lisbon* regarding good marks in the first grade of the Biology graduation.

## Publications

- In press- **Domingues VS**, Faria C, Stefanni S, Santos RS, Brito A, Almada VC. Genetic divergence in the Atlantic-Mediterranean Montagu's blenny *Coryphoblennius galerita* (Linnaeus 1758) revealed by molecular and morphological characters. *Molecular Ecology*.
- In press- **Domingues VS**, Santos RS, Brito A, Alexandrou M, Almada VC. Mitochondrial and nuclear markers reveal isolation by distance and effects of Pleistocene glaciations in the northeastern Atlantic and Mediterranean populations of the white seabream (*Diplodus sargus*, L.). *Journal of Experimental Marine Biology and Ecology*.
- 2007- Almada VC, **Domingues VS**, Monteiro NM, Almada F, Santos RS. Molecular data confirm the validity of the Portuguese blenny (*Parablennius ruber*, Valenciennes, 1836) and its presence in Western Europe. *Journal of Fish Biology*. 70B: 248-254.

- 2007- **Domingues VS**, Almada VC, Santos RS, Brito A, Bernardi G. Phylogeography and evolution of the triplefin *Tripterygion delaisi* (Pisces, Blennioidei). *Marine Biology* 150: 509-519.
- 2006- **Domingues VS**, Santos RS, Brito A, Almada VC. Historical population dynamics and demography of the eastern Atlantic pomacentrid *Chromis limbata* (Valenciennes, 1833). *Molecular Phylogenetics and Evolution* 40: 139-147.
- 2006- Stefanni S, **Domingues V**, Bouton N, Santos RS, Almada F, Almada V. Phylogeny of the shanny, *Lipophrys pholis*, from the NE Atlantic using mitochondrial DNA markers. *Molecular Phylogenetics and Evolution* 39: 202-287.
- 2006- Godinho R, **Domingues V**, Crespo EG, Ferrand N. Detecting deep phylogeographic histories in the endemic Iberian Schreiber's Green lizard, *Lacerta schreiberi*, using SSCP of the nuclear *c-mos* gene. *Molecular Ecology* 15: 731-738.
- 2005- **Domingues VS**, Bucciarelli G, Almada VC, Bernardi G. Historical colonization and demography of the Mediterranean damselfish, *Chromis chromis*. *Molecular Ecology* 14: 4051-4063.
- 2005- Almada F, Almada VC, **Domingues V**, Brito A, Santos RS. Molecular validation of the specific status of *Parablennius sanguinolentus* and *Parablennius parvicornis* (Pisces: Blenniidae). *Scientia Marina* 69 (4): 519-523.

### Teaching

- 2006 (Nov.- Feb.)- Genetics- Bsc. Course at Universidade Lusófona
- 2006- Invited speaker for the Master of Evolution (track of Evolution of Behaviour) at ISPA

### Reviewing work

- *Molecular Phylogenetics and Evolution*
- *Journal of Experimental Marine Biology & Ecology*

### Short Courses in Biology

- July/ August 2005

*Sponsors:* Marine Biological Laboratory, Woods Hole, MA, USA

*Title:* Workshop on Molecular Evolution

*Director:* Michael P. Cummings (Visiting Associate Professor, Center for Bioinformatics and Computational Biology University of Maryland, USA)

- September 2004

*Sponsors:* IMAR- Institute of Marine Research (DOP- University of the Azores)

*Title:* Use of molecular markers for the study of marine biodiversity  
*Directors:* Sérgio Stefanni (Pos-doctoral researcher at the IMAR, DOP-University of the Azores), and Giacomo Bernardi (Associate professor of Molecular Ecology and Evolutionary Biology at the University of California, Santa Cruz).

- July 2004

*Sponsors:* European Institute in Statistical Genetics

*Title:* Population genetics data analysis

*Speakers:* Bruce Weir (Director of the Bioinformatics Research Center, North Carolina State University) and Kent Holsinger (Department of Ecology and Evolutionary Biology, University of Connecticut)

- July 2004

*Sponsors:* European Institute in Statistical Genetics

*Title:* Coalescent Theory

*Speakers:* Jotun hein (Director of the Bioinformatics Research Center, University of Aarhus, Denmark) and Carsten Wiuf (Professor at the Bioinformatics Research Center, University of Aarhus, Denmark)

- May 2004

*Sponsors:* Center for Bioinformatics and Bodega Marine Laboratory, University of Davis, California, USA

*Title:* Applied Phylogenetics Workshop

*Director:* Phillip Spinks (University of Davis, California, USA)

- December 2003

*Sponsor:* The Gulbenkian Training Program in Bioinformatics

*Title:* Bioinformatics: an Introductory Course

*Speaker:* David Judge (Department of Genetics, University of Cambridge, UK )

## Scientific Meetings

### Invited talks

- 2006- Historical colonization and demography of the Mediterranean damselfish, *Chromis chromis*. Luiz Saldanha Prize Lecture. IMAR's annual meeting, Vila das Lajes, Pico, Azores, Portugal.

### Oral communications

- 2006- **Domingues VS**, Almada VC, Santos RS, Brito A, Bernardi G. Phylogeography and evolution of the triplefin *Tripterygion delaisi* (Pisces, Blennioidei). *Evolution Meeting*, Stony Brook, USA.
- 2006- **Domingues VS**, Almada VC, Santos RS, Brito A, Bernardi G. Phylogeography and evolution of the triplefin *Tripterygion delaisi* (Pisces, Blennioidei). *Atlantic Islands Neogene International Congress*, Ponta Delgada, Azores, Portugal.

- 2002- Almada V, Almada F, Santos R, Henriques M, Robalo J, Santos C, **Domingues V**. The sources of colonization of south-western European shores, Azores and Madeira by warm water inshore fishes after de Pleistocene glaciations. *International Symposium in Southern European Refugia*, Vairão, Portugal.

### Posters

- 2006- **Domingues VS**, Santos RS, Brito A, Almada VC. Yellow triplefin (*Tripterygion delaisi*): Evolution and ongoing speciation in the sea? *Genetics of Speciation*, Vancouver, Canada.
- 2005- **Domingues VS**, Bucciarelli G, Almada VC, Bernardi G. Historical colonization and demography of the Mediterranean damselfish, *Chromis chromis*. *10<sup>th</sup> Congress of the European Society for Evolutionary Biology*, Krakow, Poland.
- 2002- Almada V, Almada F, Santos C, Robalo J, **Domingues V**. Phylogeographical patterns of cyprinid fishes from western Portugal inferred from mitochondrial DNA data. *International Symposium in Southern European Refugia*, Vairão, Portugal.
- 2002- **Domingues V**, Godinho R, Crespo EG, Ferrand N. Analysis of microsatellite loci in populations of *Lacerta schreiberi* offers additional information about the species' phylogeography. *International Symposium in Southern European Refugia*, Vairão, Portugal.
- 2001- **Domingues V**, Godinho R, Ferrand N, Crespo EG. SSCP of a partial fragment of the *c-mos* gene offers a useful nuclear marker in the phylogeographic study of the endemic Iberian Schreiber's Green Lizard *Lacerta schreiberi*. *IV International Symposium on the Lacertids of the Mediterranean Basin*, Maó, Spain.

### **Other skills**

- Diver certified (Open Water Diver by PADI)

### **Languages**

- Portuguese- mother tongue
- English- advanced (reading, writing and conversation). "Certificate in Advanced English" (CAE) from Cambridge University, obtained in December 1998.
- French and Spanish- good understanding and basic conversation skills.