

Dr. Marie MANCEAU

Born on June 5th, 1979
French Nationality

Department of Organismic and Evolutionary Biology
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Academic Education

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| 2003 – 2007 | PhD in Developmental biology, University Aix-Marseille II. |
| 2002 – 2003 | DEA in Developmental and Cellular Biology, University Aix-Marseille II, France. |
| 2001 – 2002 | Studies in Developmental Biology and Genetics (Masters), University Aix-Marseille II, France. |
| 2000 – 2001 | Studies in Cell Biology and Genetics (Licence), Louis Pasteur University, Strasbourg, France. |
| 1998 – 2000 | Studies in Biology, Chemistry and Geology (DEUG SV), Louis Pasteur University, Strasbourg, France. |

Research and Professional Experience

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| 2007 – present | Post-doctoral position in Dr. Hoekstra laboratory, Department of Organismic and Evolutionary Biology, Harvard University, USA. |
| 2003 – 2007 | PhD student in Pr. Marcelle laboratory, Developmental Biology Institute of Marseille Luminy (IBDML), France. |
| 2002 | Undergraduate student for a training period of 1 month in Dr. Pontarroti laboratory, INSERM U119, Marseille, France. |
| 2001 | Manager in Telecommunication and Telemarketing, Phone CHD Company, France. |

Teaching Experience

- 2003 – 2006 Graduate Assistant. Theoretical and Practical Courses in Cell and Molecular Biology, University Aix-Marseille II, France.
- 2003 Supervision of undergraduate student in Pr. Christophe Marcelle's laboratory.

Conferences and presentations

- 2007 International Congress in Developmental Biology (SDB 66th Annual meeting), Cancun, Mexico. *Poster presentation*
- Department of Organismic and Evolutionary Biology External Seminars, Harvard University, United States. *Oral presentation.*
- Myogenesis Congress, Paris, France. *Oral presentation.*
- 2006 Myores Congress, Prague, Czech Republic. *Poster presentation.*
- 2005 SFBD: French Society of Developmental Biology, Obernai, France.
- French Myogenesis congress, Paris and Marseilles, France.
- Myology 2005: International Congress of Myology, Nantes, France. *Poster presentation.*
- 2004 French Myogenesis Congress, Paris and Marseilles, France.

Awards

- 2007 PhD fellowship from the French Association against Myopathies.
- 2003 – 2006 PhD fellowship from the French Ministry of National Education Research and Technology.
- Graduate Assistant fellowship from the French Ministry of National Education Research and Technology.
- 2002 – 2003 DEA fellowship from the French Ministry of National Education Research and Technology.
- 2001 – 2002 Master fellowship from the CROUS, University Aix-Marseille II.

Publications

Marie Manceau, Jérôme Gros, Kathleen Savage, Virginie Thomé, Alexandra McPherron, Bruce Paterson and Christophe Marcelle. 2008. Myostatin promotes the terminal differentiation of embryonic muscle progenitors. **Genes and Development** 22(5):668-81.

Mounia Lagha, Jay D. Kormish, Didier Rocancourt, **Marie Manceau**, Jonathan A. Epstein, Kenneth S. Zaret, Frédéric Relaix and Margaret E. Buckingham. 2008. Pax3 regulation of FGF signaling affects the progression of embryonic progenitor cells into the myogenic program. **Genes and Development** 22(13):1828-37.

Jerome Gros, **Marie Manceau**, Virginie Thomé and Christophe Marcelle. 2005. A common somitic origin for embryonic muscle progenitors and satellite cells. **Nature** 435(7044):954-8.

Marie Manceau, Christophe Marcelle, Jerome Gros. 2005. A common somitic origin for embryonic muscle progenitors. **Med. Sciences** 21(11):915-7.