

# Curriculum Vitae

Manuel POMERANZ, PhD  
Date of birth: 20.03.1975  
Double nationality : Italian/French  
Swiss work permit : B

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## Education

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Title of qualification awarded	
PhD in Molecular and Cell Biology – Rome "In-vitro and in-vivo characterization of human liver transporters MRP-1 and LST-1 using adenovirus transporters" <i>Università di Tor Vergata – Rome</i>	2004
Master of Advanced Studies in Pharmacology <i>Institut de Pharmacologie Moléculaire et Cellulaire – Sophia Antipolis</i>	1999
Degree in biochemistry <i>Université de Nice Sophia–Antipolis – Nice</i>	1998

## Work experience

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<b>Philip Morris Int. – R&amp;D – Associate Scientist – Neuchâtel</b>	<b>from 03.2012 to 07.2013</b>
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Impacts : install and validate the cell culture laboratories. Contribute to the start-up of the scientific activities. Secure the workplace.

Achievements : 3 laboratories set-up and made safe. About 10 instruments certified. 6 primary cell lines validated.

Key tasks : optimal setup of research laboratories. Efficient installation of instruments. Accurate validation of experimental protocols. Rigorous safety management of the working environment. Regular presentations of the progress made in the setup of the cell culture laboratories.

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**UnimedScientifica – Commercial – Scientific Consultant – Rome****from 09.2009**

Impacts : increase turnover. Customer loyalty. Expanding the market.

Achievements : increased business by 30%. 3 commercial scientifically trained. About 5 new contracts signed with international suppliers.

Key tasks : rigorous scientific support for sales staff. Effective management on non-university clients. Advanced research of potential new commercial products.

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**Merck MSD – R&D – Senior Research Biologist – Rome****from 04.2006**

Impacts : optimize the production process. Standardize laboratory work. Promote the optimal performance of collaborators. Improve the quality of results and products.

Achievements : 3 lab technicians and 2 PhD trained. 4 laboratories setup and validated. About 110 cell lines characterized. More than 700 proteines produced and quality controled.

Key tasks : efficient organization of the training and work of the group of scientists. Periodic planning of development projects of new scientific methodologies. Systematic analysis of experimental results and regular reporting to the lab meetings. Strict management of the laboratory budget.

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**Merck MSD – R&D – Research Biologist – Rome****from 10.2004**

Molecular characterization of transgenic rodents for the expression of specific markers. Further information on request

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**CRSSA Grenoble– R&D – Scientist – Grenoble****from 09.1999**

Establishment of a rapid diagnostic test for yellow fever. Further information on request.

## Other

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**List of publications, developments**

- Cambien B, Pomeranz M, Millet MA, Rossi B, Schmid–Alliana A. “Signal transduction involved in MCP–1 mediated monocytic transendothelial migration”. *Blood*. 2001 Jan 15;97(2):369–66
- Cambien B, Pomeranz M, Schmid–Antomarchi H, Millet MA, Breittmayer V, Rossi B, Schmid–Alliana A. “Signal transduction pathways involved in soluble fractalkine–induced monocytic cell adhesion”. *Blood*. 2001 Apr 1;97(7):2301–7
- Vitale S, Schmid–Alliana A, Breuil V, Pomeranz M, Millet MA, Rossi B, Schmid–Antomarchi H. “Soluble fractalkine prevents monocyte chemoattractant protein–1–induced monocyte migration via inhibition of stress–activated protein kinase 2/p38 and matrix metalloproteinase activities”. *J Immunol*. 2004 Jan 1;172(1):585–92
- PhD thesis on demand

– “Development of a novel 10–layer flask for use in the SelecT automated cell culture system”, in collaboration with Corning and The Automation Partnership Biosystems [http://catalog2.corning.com/Lifesciences/media/pdf/Poster\\_HYPERFlask\\_ALA\\_01\\_2007\\_final.pdf](http://catalog2.corning.com/Lifesciences/media/pdf/Poster_HYPERFlask_ALA_01_2007_final.pdf)

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### Computer skills

**Powerpoint** : preparation of important presentations on laboratory activities (scientific and budgetary).

**Excel** : establishment of worksheets on different tabs for the analysis of experimental results.

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**Language skills (european standards speaking/understanding/writing)**  
<http://europass.cedefop.europa.eu/fr/resources/european-language-levels-cefr/cef-ell-document.pdf>

French–Italian : Mother tongues  
English : C1/C1/B2

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### References

On demand.

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### Availability

To discuss.

