#### Jérôme Dumortier

# Microbiologist & Virologist Ph.D Food Science Technologist B.Sc.

Address: 76890 Tôtes, France Email: ierome@dumortier.de

Born: On May 1970 in France

Citizenship: French & European

Private: Single

Current situation: available now for new challenging project

flexibility for re-location

Domain of interest: - R&D or management of production in cosmetic, pharmaceutic

and food industry, development of toxicological assay in vitro and

using metabolosomic approaches;

- Consulting, setting-up and following of studies;

- Application of nanotechnology;

- International cooperation;

- Continuing education & knowledge.

Knowledge skills: - High degree of professionalism, scientific rigour

- Understanding with consistent attention to details and results.

- Proactive in nature to anticipate challenging improvement

affecting quality, timing, safety or costs.

- Fluent langagues written & spoken: French, English and

German.

#### **Education**

1999-2003 Ph.D In molecular Virology,

Ruprecht-Karls University of Heidelberg, Center for molecular Biology

(ZMBH), Heidelberg, Germany.

1994-1999 M. Sc. in Biology ("Diplom Biologie")

Joahnnes Gutenberg University of Mainz, Mainz, Germany Microbiology, Human genetic, Plant biology and Bioinformatic.

1988-1990 B. Sc. Food Science and Biotechnology (D.U.T.)

University of Basse-Normandy, Institute of Technology (I.U.T.), Caen,

France.

## Professional Experiences

Food industry	1990-1992 1994-1996	Technician in R&D Sweet Food industry SuCrest GmbH, Hochheim am Main, Germany
	1992-1994	Office assistant in customer service & logistic for export of dairy products in Europe Union Laitière Normande Milchprodukte Germany GmbH, Bad Soden am Taunus, Germany.
Food ii	1990	Internship in Institute of food hygiene & environmental Safety in urban area Analytical Institute of the cities Wuppertal and Solingen, in Wuppertal, Germany.
	1990	Internship in quality control in beer production unit Würburger Hofbrauer AG, Würzburg, Germany.

Biomedical Research	2003-2009	Researcher postdoctoral fellow in Proteomic approaches on Cytomegalovirus and its effects on Cardiovascular diseases Oregon Health & Science University (OHSU), Vaccine & Gene Therapy Institute (VGTI), Portland, Oregon, USA. Laboratory of Prof. Dr. J.A. Nelson (nelsonj@ohsu.edu)
	1999-2003	Researcher as Ph.D. Student in Virology & Gene therapy on Hepatitis B Virus (HBV) chronic infection in vivo Ruprecht-Kals University of Heidelberg, Germany. laboratory Prof. Dr. U. Protzer (Ulrike.Protzer@virologie.med.tum.de) and Prof. Dr. H. Schaller
	1999	Guest researcher in Virology & Diagnostic with blood samples of Alaska's patients sero-converted HBV surface antigen positif University California San Francisco (UCSF), San Francisco, CA, USA Department of laboratory Medicine, Transfusion Research Program, by Prof. Dr. G.N. Vyas (Girish.Vyas@ucsf.edu)
	1995-1999	<b>Technical assistant in department of Serology</b> Blood transfusion center, Johannes-Gutenberg Hospital, Mainz, Germany.

### Other centers of interest

2009-2010	Membership at American Society for Nutrition (A.S.N.)
2010	Membership at European Society for Clinical Nutrition and Metabolism (ESPEN)
Languages	French, English and German fluent speak & write.
Advanced training	Human nutrition program of C.N.E.D. Clinical nutrition modules of E.S.P.E.N. program. European nutrigenomic NuGO Elearning program. Biotechnologies.
Other	Cycling competition, Coaching Junior, Bike tour across America, Hiking, Culinary art, Community work at France Alliance

### Selected per review publications

2008	<b>Dumortier J</b> , Streblow DN, Moses AV, Jacobs JM, Kreklywich CN, Camp D, Smith RD, Orloff SL, Nelson JA, Human Cytomegalovirus Secretome Contains Factors That Induce Angiogenesis and Wound Healing. J Virol. 2008 Jul; 82(13):6524-35, PMCID: PMC2447085.
	Streblow DN, <b>Dumortier J</b> , Moses AV, Orloff SL, Nelson JA., Mechanisms of cytomegalovirus-accelerated vascular disease: induction of paracrine factors that promote angiogenesis and wound healing. Curr Top Microbiol Immunol. 2008;325:397-415.Review.PMID: 18637518.
2005	<b>Jérôme Dumortier</b> , Kai Schoenig, Heike Oberwinkler, Rainer Loew, Thomas Giese, Hermann Bujard, Peter Schirmacher and Ulrike Protzer; Liver-specific expression of interferon gamma following adenoviral gene transfer controls hepatitis B virus replication in mice, Gene Therapy, April 2005:(8):668-77, PMID:15647761.
2004	M. Sprinzl, <b>J. Dumortier</b> and U. Protzer; Construction of recombinant adenoviruses that produce infectious HBV; R. Hamatke, J. Lau (eds.). Methods in Mol. Med. "Hepatitis B Virus Protocols". The Human Press Inc., Totowa NJ; 96: 209-218.
2000	Heike Löffler-Mary, <b>Jérôme Dumortier</b> , Carola Klentsch-Zimmer and Reinhild Prange; Hepatitis B Virus Assembly Is Sensitive to Changes in the Cytosolic S Loop of the Envelope Proteins. Virology 270, 358-367.