



## Curriculum Vitae

### Personal information Lorenzo Tesolin

#### Work experience

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1. Employer: Sciensano
  - Start date: 01/2016
  - End date:
  - Position: Scientist
  - Activities: Batch release of polysaccharide, inactivated (Hep A) and recombinant vaccines (Hep B, Malaria), In vivo & Immunology Unit Manager, GMP Audits of national and international manufacturers( QC, Production, logistics) as product expert, Quality assessor (licensing dossier, variations dossier, scientific advice), statistical process control
  - Country: Belgium
2. Employer: Institute of Public Health
  - Start date: 04/2008
  - End date: 01/2016
  - Position: Scientist
  - Activities: Batch release of polysaccharide and inactivated vaccines (Hep A&B) GMP Audits of national and international manufacturers( QC, Production, logistics) Assessment of variations, scientific advice, licensing dossier (quality part) Management of Physico\_chemistry unit and Polysaccharide vaccines unit
  - Country: Belgium
3. Employer: Institute of Public Health
  - Start date: 04/2006
  - End date: 01/2009
  - Position: Laboratory coordinator
  - Activities: Lab coordination of Biological Standardization Unit Vaccine Batch release coordination (protocol review, testing), contact point for customers Management of equipment and facilities
  - Country: Belgium
4. Employer: Benechim sa
  - Start date: 02/2000
  - End date: 02/2006
  - Position: Assistant Scientific and Technical Manager
  - Activities: Lab Management, process development, process follow\_up (synthesis, purification, packaging) Technology transfer from customer Audit Follow up Regulatory affairs (Drug Master File, certificate of suitability, process changes)
  - Country: Belgium
5. Employer: Galactic sa
  - Start date: 09/1996
  - End date: 12/1999
  - Position: Project Manager/Production Manager
  - Activities: Management of several production lines (calcium lactate, purification process, lactic acid recovery) Investment budget follow up (production line equipment) Buying of raw materials Personnel Training
  - Country: Belgium

#### Education and training

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1. Subject: Louvain School of Management
  - Start date: 09/2002
  - End date: 06/2004
  - Qualification: Business degree, enterprise management
  - Organisation: Production Management; Human Resources Management; IT Finance & Accountancy; Strategy; Quantitative methods of Management, Marketing . Rem: evening courses
  - Country: Belgium
2. Subject: Catholic University of Louvain\_La\_Neuve
  - Start date: 09/1990
  - End date: 09/1995
  - Qualification: Master degree in Organic Chemistry
  - Organization: Organic and inorganic chemistry, analytical chemistry, polymers chemistry, surface chemistry
  - Country: Belgium

#### Additional information

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##### Publications

Catherine Henneuse\_Boxus,Thierry Boxus, Eric Dulière, Catherine Pringalle, Lorenzo Tesolin, Yasmine Adriaensen, Jacqueline Marchand\_Brynaert, Surface amination of PEEK film by selective wet\_chemistry, Polymers 1998 Vol. 39, Issue 22, 5359–5369 Contribution to the Informal consultation report with the ad hoc committee on vaccines prequalification for the revision of the procedure for assessing the acceptability, in principle, of vaccines for purchase by UN agencies, WHO, May 2010 Lorenzo Tesolin, Wim Van Molle, Quality Control of Polysaccharide Vaccines by the Belgian National Control Lab (OMCL) in the European Batch Release Framework :Activity Report 2012,

D/2013/2505/36, Bruxelles: Bibliothèque royale de Belgique; 2013 Lorenzo Tesolin, Le WIV\_ISP partenaire clé de l'OMS dans le contrôle de qualité des vaccins, Bruxelles: WIV\_ISP rapport d'activité 2011\_2012 Lorenzo Tesolin, Wim Van Molle, Quality Control of Polysaccharide Vaccines by the Belgian National Control Lab (OMCL) in the European Batch Release Framework :Activity Report 2013, D/2014/2505/42, Bruxelles: Bibliothèque royale de Belgique; 2014 Lorenzo Tesolin, Wim Van Molle, Quality Control of Polysaccharide Vaccines by the Belgian National Control Lab (OMCL) in the European Batch Release Framework :Activity Report 2016, D/2017/2505/44, Bruxelles: Bibliothèque royale de Belgique; 2017 "The consistency approach for the substitution of in vivo testing for the quality control of established vaccines: practical considerations and progressive vision", 2022, Open Research Europe, Jean\_Francois Dierick, Marlies Halder, Carmen Jungbaeck, Julie Lorenz, Jean\_Marie Préaud, Patrice Riou, Lorenzo Tesolin, Sylvie Uhlrich, Wim Van Molle, Joris Vandeputte

### Projects

IMI Inno4vac Mermaid ST3 regulatory workpackage

### Memberships

Member of the EMA Batch Release Testing Operational Expert Group (BRT OEG under supervision of 3RWP)

Invited member of the OCABR drafting group (EDQM)

Invited expert for WHO vaccine prequalification procedure

Scientific collaborator at The University of Brussels (ULB)

### Other Relevant Information

National control lab joint audits: Hungary, Belarus, Germany, Health Canada BRDD- Canada, NIBSC London, ISS Italy, France ANSM, Bulgaria, Finland, Israel

WHO joint audits: Belgium, South Korea, India GMP audits as product expert: Belgium, Singapore, USA

WHO post-approval change management: trainer

Reviewer Human vaccines & Immunotherapeutics, Landes Bioscience