VaxInEu 2014

October 1 - 3, 2014

Faculté de Médecine Lyon Est
Domaine de la Buire



http://vaxineu.univ-lyon1.fr

VaxInEu SYMPOSIA
Leading International Vaccinology Education

CONFERENCE PROGRAM

WEDNESDAY, OCTOBER 1st

CLOSED SESSION FOR ACADEMIC ISSUES (PARTNERS A AND ASSOCIATED HIGHER EDUCATION INSTITUTIONS) OF THE LIVE MASTER PROJECT

Slideshow will be distributed to all partners after the meeting

13:00—14:00 **Arrival and Registration**

Room 106

14:00—15:30 General presentation and reviewing analysis (1/2)

***Christine Delprat**, UCBL Lyon, France
Welcome and general presentation of the 2014 submitted LIVE Master Project

Magali Bayssière, Lyon Ingénierie Projets, Lyon, France
Erasmus + Joint Master Degree presentation (Academic Partners)
2014 LIVE Master Project: Review analysis of administrative and economic parts

Stéphane Paul, UJM Saint Etienne, France
2014 LIVE Master Project: Review analysis of needs for Master in vaccinology and communication parts

15:30—16:00 **Coffee Break**

16:00—18:00 Reviewing analysis (2/2)

Paz Martinez, UAB Barcelona, Spain
2014 LIVE Master Project: Review analysis of application selection procedures

Peter Delputte, UA Antwerp, Belgium
2014 LIVE Master Project: Review analysis of quality assurance part

Thomas Stratmann, UB, Barcelona, Spain
2014 LIVE Master Project: Review analysis of non-academic partnership

Thomas Guillobez, UJM Saint-Etienne, France
2014 LIVE Master Project: Review analysis of central point

18:00—19:00 **General discussion to improve the 2015 LIVE Master files**

19:30 **Partners shared Dinner**

GENERAL OPEN SESSION

08:00—08:30 **Arrival and Registration**

Amphitheater B

08:30—10:00 **Session 1** **Welcome (Christine Delprat) and Activities and Carriers in vaccine industry (*Peter Delputte)**

08:30—09:00 **Luciana LEITTE:** "Working in Vaccinology at Instituto Butantan" (Director of the Center of Biotechnology at Instituto Butantan, São Paulo, Brasil)
09:00—09:30 **Michel BUBLOT:** "Working at Merial" (R&D Project Leader at Merial, Lyon, France)
09:30—10:00 **Sandrine SAMSON:** "Medical Affairs at Sanofi Pasteur MSD" (Deputy Director at Sanofi Pasteur MSD, Lyon, France)

10:00—10:30 **Coffee Break**

10:30—12:00 **Session 2** **Cancer Vaccinology**

10:30—11:00 **Jenny VALADEAU-GUILEMOND**: "Adjuvants on human dendritic cells" (Senior Researcher at Centre de Recherche en Cancérologie de Lyon-CRCL, France)
11:00—11:30 ***Zwi BERNEMAN**: "Therapeutic vaccinatvon with dendritic cells electroporated with mRNA encoding the Wilms' tumor protein (WT1): A report of outcome in 66 cancer patients" (Professor at University of Antwerp, Belgium)
11:30—12:00 **Thomas KIEBER-EMMONS**: "Carbohydrate-mimetic peptides for cancer vaccine" (Professor at University of Arkansas for Medical Science, USA)

12:00—13:30 **Lunch and Recreation (CROUS Restaurant)**

Amphitheater A3

13:30—14:00 **Session 3** **Ethics consideration in vaccinology**

***Anne-Marie MOULIN**: "Which ethics for vaccinology, facing current changes in biomedical sciences and societies?" (Advisory Committee Chair of Business Conduct and Ethics at the Institute of Research for Development-IRD, France)

14:00—16:30 **Session 4** **Multivalent vaccination, vectors and mucosal vaccines**

14:00—14:30 **Bruno GUY**: "Sanofi Pasteur Dengue vaccine development: challenges and perspectives" (Senior Researcher at Sanofi Pasteur, Lyon, France)
14:30—15:00 **Frédéric TANGY**: "Measles virus vector vaccine" (Research Director and Head of Viral Genomics and Vaccination at Institut Pasteur, Paris, France)
15:00—15:30 **Xavier Saelens**: "Going universal with influenza vaccines: dreams and facts" (Professor at University of Ghent, Belgium)

15:30—16:00 **Uzma HASAN**: "HPV inflammasome escape" (Senior Researcher at Centre International de Recherche en Infectiologie-CIRI, Lyon, France)
16:00—16:30 ***Cecil CZERKINSKY**: "Mucosal vaccines" (Research Director at Institut de Pharmacologie Moléculaire et Cellulaire-IPMC, Nice, France)

16:30—17:00 Coffee Break

17:00—18:30 Session 5 Tuberculosis and vaccinology in Africa

17:00—17:30 ***Guy VERNET**: "Children vaccination in Central Africa: current situation, challenges and perspectives" (General Manager, Centre Pasteur du Cameroun, Cameroon)

17:30—18:00 **Tandakha NDIAYE DIEYE**: "Evaluating a candidate TB vaccine, MVA85A, in West African HIV-infected adults", a partnership with Oxford, MRC Gambie, Cape Town (Professor & Head Immunology Unit, Laboratoire Bactériologie Virologie, Le Dantec Hospital laboratories of National Blood Transfusion Center-CNTS, Senegal)

18:00—18:30 **Bernd EISELE**: "VPM1002 (rBCG ΔureC::hly) – update on the latest developments in tuberculosis vaccine research" (CEO of Vakzine Projekt Management GmbH, Hannover, Germany)

18:30—19:00 Session 6 Veterinary vaccinology

18:30—19:00 ***Emmanuelle GILOT-FROMONT:** "Distribution and transmission of Toxoplasma gondii: which is the best vaccination target?" (Professor at VetAgroSup, Laboratoire de Biométrie et Biologie Evolutive-LBBE, Lyon, France)

Amphitheater A1

17:00—19:00 **Parallel French Session: Reception for the GBC Master's Degree graduation**

19:00 Joint Lunch for VaxInEu2014 attendees and GBC Master Students

**Session Chair*

CLOSED SESSION FOR NON-ACADEMIC ISSUES (ASSOCIATED PARTNERS B) OF THE LIVE MASTER PROJECT

Slideshow will be distributed to all partners after the meeting.

Room 106

09:00—10:30 General presentation of the 2014 LIVE Master submission and proposed improvement for 2015 LIVE Master project

***Stéphane Paul**, UJM Saint Etienne, France
Welcome and general presentation of the 2014 LIVE Master Project

Christine Delprat, UCBL Lyon, France
Improvement for 2015: feed-back from the closed session on Oct 1 with Academic Partners

Thomas Stratmann, UB, Barcelona, Spain
LIVE Master Project: 2014 presentation and 2015 evolution of the non-academic partnership

10:30—11:00 Coffee Break

11:00—12:30 Presentation by the non-academic Partners

1) Location of your center, company (including access: airport, train station)
2) Presentation of your main activities
3) your specific interactions with the LIVE Master
Nicolas Collin—Vaccine Formulation Services

12:30-13:00 General discussion on the improvements for the 2015 LIVE Master Project

LIVE Master Project

L  V E

Leading **I**nternational **V**accinology **E**ducation

VaxInEu2014 continues the work started to create the LIVE Master in the context of the European call Erasmus+ Joint Master Degree.

This project is dedicated to:

⇒ Create a unique European Master in Vaccinology opened for all countries in the world. Students will obtain a master degree in Infectiology, Immunology and Vaccinology.

⇒ Train the students to adapt to different cultures during their master

⇒ Offer to students an integrated formation with a strong scientific background in Immunology and Infectiology, but also multilingualism (two foreign languages) and multidisciplinarity : laws, health policy and humanities around vaccinology

⇒ Offer a unique diploma training to all aspects of Vaccinology, including practical training in the field of vaccination as use of animal models (habilitation) and immunomonitoring of vaccinal clinical trial

⇒ Integrate knowledge along the vaccinology chain: fundamental and translational research, industrial development and production, usage and epidemiological follow-up in clinical centers.

⇒ Offer a very opened joint training between the academic and the industrial world to cover a defined list of jobs in agreement with the labour market

⇒ Annually organize the VaxInEu SYMPOSIA international meeting

The partnership is still opened for this project (contact: christine.delprat@univ-lyon1.fr) and is described below with the list of the presently engaged academic and non-academic (health organization, clinical and research network or institute, industry) Partners.

Conference venue

Address of the Conference Site :

Domaine de La Buire/ Faculty of Medicine Lyon Est—Laënnec
16 rue Guillaume Paradin
69008 LYON





Université Claude Bernard Lyon 1, member of the « Université de Lyon »

France's fifth university

The University Lyon 1 is situated on 13 different sites in four of the principal centres of activity of the Rhône-Alpes region of France : the cities of Lyon, Saint-Etienne and Bourg-en-Bresse and the town of Roanne. The University largely contributes to the development of this region through its partnerships with local and national companies and the regional authorities.

Lyon 1 employs 2900 teacher/researchers and teachers, of which 700 are also hospital practitioners as well as a technical and administrative staff of 1800.
Lyon 1 became an autonomous establishment on 1st January 2009 and with a total budget of 388 m€
Lyon 1 is one of the biggest employers of the region.

A Welcoming university: with studies that correspond to society's needs

Lyon 1's student population is of nearly 40.000. 54% of this population is female and 18% receive a student's grant. Lyon 1 is also proud to count a large proportion of foreign students (10,5% of its students, of 134 nationalities).
Nearly 80% of students opt for vocational programmes : Lyon 1 produces no less than 9250 graduates per year.
The study programmes on offer in the health science faculties give access to the totality of the medical professions (doctor of medicine, pharmacist, dentist, midwife) and paramedical professions (audioprosthesist, ergotherapist, physiotherapist, speech therapist, orthoptist, physiotherapist specialised in psychomotor integration).

- Lyon 1's **science sector** also offers a vast choice of subjects: the DUT diploma provides training in 17 areas of expertise for future technical managers. 57 vocational bachelor's degrees prepare students for middle management jobs. 111 master's degrees (vocational, reasearch or combined vocational and reasearch) prepare students for senior management jobs or for work in research and development. Lyon 1 also offers a very high standard of specialized vocational training in engineering (Polytech Lyon) and actuarial sciences (ISFA).

- L'ESPE, the teacher training establishment specialized in the vocational preparation of primary and secondary teachers (of all subjects).

Lyon 1 awards 300 doctorates a year to students at the outcome of their resarch studies, conducted in the university's laboratories, in cooperation with partner industries or other educational establishments.

As well as providing a wide initial undergraduate studies programme, Lyon 1 accompanies independant or company backed students in continuing professional development training.

Lyon 1: The active encouragement of innovation

Lyon 1 is a multidisciplinary university specializing in both fundamental and applied research and as such it can boast more than 4415 internationally published articles and 44 patents per year. The University has 67 state-funded research units working in three fields; health, the environment and material technologies. A certain number of these units are the result of the association of several laboratories into research clusters. This enables these collective structures to have a much wider field of expertise and the acces to, or the purchase of, higher performance research tools than would be possible as individual structures.

The University's private sector industry intermediaries, EZUS Lyon1 and Lyon Ingénierie Projet (LIP) help Lyon 1's laboratories to reply succesfully to calls to tender for national and international research contracts.

Lyon 1: Nationally and internationally acknowledged

The University is committed to more than 80 European Union projects and participates actively in The Seventh Framework Programme for Research and Technological Development (FP7).
The international status of Lyon 1 as a centre of excellence for research has recently been demonstrated:

- by the financial backing awarded to the University by the Agence Nationale pour la Recherche,
- by the University's participation in the Thematic Network for Advanced Research called Therapeutic Innovations and Infectology,
- as well as the Thematic Centres for Research and Healthcare: Neurocap (neuroscience), Centaure (organ transplantation) and Synergie Lyon Cancer
- and the Institut CarnotI@L: transport and materials science.
- Add to this 6 research clusters in the fields of the health sciences (Lyonbiopole), nanotechnology (Minalogic), chemistry and environment (Axelera), plasturgy (Plastipolis), textiles (Techtera), sport (Sporaltec) and public transport (Lyon Urban Truck and bus 2015).

Discover Lyon

Capital of the three Gauls under the Roman Empire, Lyon has become a large European metropolis of about 1.2 million inhabitants, which makes it the second largest French city. Today, the city is considered as the French capital for gastronomy.

Two millenniums have left their mark in terms of an outstanding architectural heritage, at the confluence of the Rhône and Saône rivers: Fourvière, with its basilica and Gallo-Roman ruins, the Renaissance district of Old Lyon, which is centered around the Saint Jean Cathedral, the presqu'île (peninsula between the two rivers), which was shaped by the great classical and imperial era, along with the slopes of the Croix-Rousse, where the silk industry thrived. Lyon has been classified a World Heritage site by UNESCO in 2002.

For more details, see the official website of the city of Lyon.

Lyon has an international airport (Lyon Saint-Exupery), 40 minutes by RhônExpress tramway or by car far from the city centre and has a TGV station (high speed train) in its city center. Paris-Lyon is a 2 hour trip by TGV. Lyon has a vast public transportation network (subways, tramways, buses, free bicycles).





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