

CO-DIRECTED THESIS CONVENTION

Between

FRANÇOIS RABELAIS University of TOURS, a public university with scientific, cultural, and professional purposes, 3 rue des Tanneurs - 37041 TOURS CEDEX 1 - FRANCE, represented by its President, Michel LUSSAULT.

and

Chiang Mai University, 239 Huay Kaew Road, Suthep, Muang, Chiang Mai 50200, Thailand represented by its President Pongsak ANGKASITH.

The following has been agreed upon:

PREAMBLE:

AIM OF THE CONVENTION

This convention states the terms of the training of **Ms. Tanawan SAMLEERAT** for the preparation of a co-directed doctoral thesis about "Mother-to-child transmission of the human immunodeficiency virus type 1: role of neutralizing antibodies and escape mechanisms" under the direction of Professor Francis BARIN for Tours University and Assistant Professor Pranee LEECHANACHAI for Chiang Mai University.

ADMINISTRATIVE TERMS

Article 1 : Length of the convention

This convention will start from the date of registration of the student and will finish with the oral presentation of the doctoral thesis, according to the decree of the 25th of April 2002 concerning doctoral studies and according to the decree of the 6th of January 2005 concerning the creation of a procedure for co-directed theses between French and foreign higher educational structures.

The length of the time spent in each university has been defined jointly by the two research directors, according to the following calendar:

- 2005/2006 : Université François Rabelais
- 2006/2007 : Chiang Mai University and Université François Rabelais
- 2007/2008 : Université François Rabelais and Chiang Mai University

The student will have to follow required lectures organised as part of the Doctoral School of "Health, Science, Technology", Université François Rabelais, or certify the equivalent training at Chiang Mai University.

Article 2 : Registration

Each year, the student will be registered in both universities according to the terms and calendars specific to each of them.

The student will pay registration fees as follows:

1st year: Université François Rabelais

2nd year: Chiang Mai University

3rd year: Chiang Mai University

Article 3 : Social security

The student will still be covered by her social security agency as a French student and, if need be, according to the reciprocal agreements between France and Thailand. As for other risks, the student will have to make sure that he is protected by a personal insurance.

PEDAGOGIC TERMS

Article 1 : Scientific supervision

The scientific supervision and training are provided by the research groups in the research unit " Inserm ERI 19: Virus, pseudovirus: morphogenèse et antigénicité" directed by Professor Philippe ROINGEARD at the University of Tours and by the research groups in the "Division of Clinical Microbiology, Faculty of Associated Medical Sciences" of Chiang Mai University directed by Assistant Professor Pranee LEECHANACHAI

Each university agrees to provide the necessary devices for the realisation of this research for the duration of the convention.

Article 2 : Research directors

Professor Francis BARIN and Assistant Professor Pranee LEECHANACHAI are designated as research directors for this thesis and agree to fully carry out the duties of this role.

Article 3 : Terms of the oral presentation

The jury will be set by the two research directors and designated by the Chancellor of each university, after consultation with the authorised authorities and according to the requirements stated by the legislation of each country.

It will be composed of at least 4, and up to 8 members, including the two research directors. The rest of the jury will be composed of the same number of members from each country. The jury as a group will designate their president by group consensus.

The summary of the thesis will be written in French, Thai and English and distributed according to the terms of each university. The thesis will be written in English and the viva will be done in English at Chiang Mai University. If the language is not French, the thesis will be completed with a substantial summary in French. The thesis may include accepted or published articles written in a language different from the language of the contracting countries.

The travel expenses for the French members of the jury will be paid by Université F Rabelais (Inserm ERI 19: "Virus, pseudovirus: morphogenèse et antigénicité") and Chiang Mai University (Faculty of Associated Medical Sciences under the AMS - IRD URI 174/PHPT Franco-Thai Collaboration Program in Higher Education and Research entitled "Optimizing the prevention of mother to child transmission of HIV and the care for HIV infected infants and adults in Thailand: Project title; Mother-to-child transmission of HIV: Research of molecular and immuno-virological determinants") will pay for lodging and additional expenses in Chiang Mai.

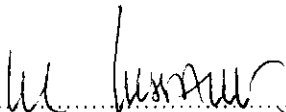
Article 4 : Graduation

The University of Tours and Chiang Mai University both agree to deliver the *Doctor* title and the *PhD* degree on the basis of a report of a single presentation.

The doctoral diploma will contain the area of specialization, title of the thesis or major work, the mention of a co-directed thesis and the names and titles of the members of the jury and the date of the oral defense.

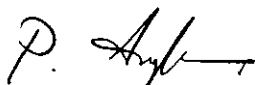
Article 5 : Official registration and filing

The official registration, the filing on lists and the reproduction of the above-mentioned thesis, presented, will be done under the laws and regulations of each country at stake.



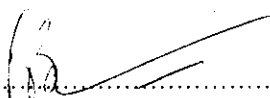
Signed in Tours,
the - **9.FEV.2007**(D/ M / Y)

The President of the François Rabelais
University of TOURS,
Professor Michel LUSSAULT

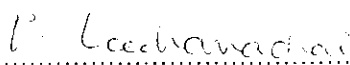


Signed in Chiang Mai,
the ..11/21/07.....(D/ M / Y)

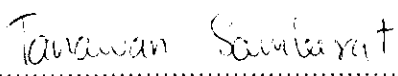
The President of Chiang Mai University
Professor Pongsak ANGKASITH



The French research director,
Professor Francis BARIN.



The Thai research director,
Assist. Prof. Pranee LEECHANACHAI



The doctoral student, Ms. Tanawan SAMLEERAT