

Titre : Projet « Formulaire Recensement Projets de Recherche »

Nom : Prénom :

Tuteur / PI / Contact	
Titre de l'étude	
Financement	
Type d'étude	
Interdisciplinarité	
Durée approximative	
Bref descriptif de l'étude	
Bref descriptif de l'activité attendue	
Acquis / délivrables (selon article 2.2 FMH)	

¹ Type d'étude :

- Clinique prospective : saisie et analyses de données de registres local ou national
- Clinique rémunératrice : participation à une étude financée par l'industrie tels que tests médicamenteux, stents, pacemakers,
- Expérimentale prospective, gros animal : étude sur modèle gros animal chronique
- Expérimentale, prospective, petit animal, basic : étude fondamentale cellulaire ou sur modèle murin, +/- KO.

² Interdisciplinarité :

- Comprend une collaboration significative avec un autre service du CHUV ou de l'extérieur, apportant une connaissance qui ne peut être acquise dans le service de cardiologie.

Titre : Rapport d'avancement « Projets de Recherche »

Nom : Prénom :

Type de rapport	Intermédiaire : Final :
Nbre semestres sur le projet	
Date finalisation rapport	
Année de formation	
Tuteur / PI / Contact	
Titre de l'étude	
Bref descriptif de l'étude (à reprendre du descriptif initial)	
Etat d'avancement du projet	
Acquis / délivrables (selon article 2.2 FMH)	<ul style="list-style-type: none"> - Abstracts : - Présentations orales : - Posters : - Articles de revue : <i>peer-reviewed</i> : oui non - Articles originaux : <i>peer-reviewed</i> : oui non
Commentaires	

Le postulant : Le superviseur :

Lu et approuvé le : Lu et approuvé le :



Titre : Participation aux congrès nationaux et internationaux

Nom : Prénom :

Années	Manifestations	Participation active ¹ ou non (si active, spécifier de quelle type)

¹ Participation active :

- orateur
- présentation de poster
- présidence de séance(s)
- atelier
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Titre : Organisation of the Clinic of Cardiology of the CHUV (*Centre Hospitalier Universitaire Vaudois*) in Lausanne

The Clinic of Cardiology is part of the Department of Internal Medicine of the CHUV in Lausanne. It is directed by Prof. Pierre Vogt

The Clinic of Cardiology provides emergency care, diagnosis, medical treatment and outpatient services for all heart disorders.

For practical reasons, the Clinic of Cardiology is composed by several units. Each one is directed by one senior faculty member with an academic title.

The units are:

- Patients ward, with intermediate care unit.
- Arrhythmia Unit with clinical electrophysiology, pacemaker and ICD implantation, and out-patient follow-up.
- Cathlab for percutaneous coronary interventions, mitral valve dilatation and FOP occlusion
- Echocardiography for in- and out-patients, magnetic resonance imaging
- Heart failure and cardiac transplantation
- Out-patient clinic
- Clinical and fundamental research

The in-patient clinic includes an investigation unit and an intermediate care unit.

An intermediate care unit for patients suffering from acute coronary syndrome (ACS) is planned.

In the coronary catheter laboratories, annually, approximately 2200 coronary artery angiographies are performed and approximately 1000 patients undergo percutaneous coronary interventions. Approximately 1700 stents are implanted and 40 valvular percutaneous plasties are performed.

The Echocardiography unit receives approximately 3800 inpatients and 1600 outpatients each year; approximately 420 transoesophageal echocardiographies are done and 80 stress echocardiographies are performed.

The arrhythmia unit performs approximately 200 ablations per year, with 80 ablations for atrial fibrillation. 150 pacemakers and 50 defibrillator implantations are done as well as resynchronisation therapy is performed.

In the out-patient clinic, pacemakers, defibrillators and resynchronisation patients are followed.

Cardiac imaging is a new topic that is on the way to be realised applying an interdisciplinary approach linking radiologist and cardiologist around magnetic resonance imaging.

The clinical and fundamental research programs are directed by senior investigators. The fundamental research program includes small and big animals, stem cell therapy, genetic disorders and cellular mechanism.

The sector of heart failure and cardiac transplant is also collaboration between the Clinic of Cardiovascular Surgery, the Center of transplantation and the Clinic of Cardiology with a senior physician specialised in heart failure and cardiac transplant.

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Cardiology fellow program

A structured cardiac fellowship program is provided. It respects the fellowship program of the Swiss Society of Cardiology.

It consists of rotation of each trainee in each sector. The rotations have usually a duration of six months. A logbook documents each rotation and the fellow is evaluated by the senior physician in charge of each unit. A rotation of a minimum period of 6 months as an external center is mandatory.

At the end of the training in cardiology, each fellow has to pass a federal multiple choice examination in cardiology as well as an examination in clinical cardiology and echocardiography to become a Swiss board certified cardiologist.

Fellowship programs of non-swiss University Centers are usually approved by the commission in charge of the Swiss Society of Cardiology. The approval of a non Swiss Center should be requested prior to the training.

Medical education: on top of a regular fellowship training program there is also a continuing medical education program for in- and out- of -hospital cardiologist.

Location of the hospital

Our university hospital is located close to the town center of Lausanne. Lausanne is an university city with over 50'000 students registered in various high schools, at the University and the Federal High School of Technology.

Lausanne is located 45 mn from the international airport of Geneva, and connected to the international railway and motor highways. Lausanne is beautifully located at the lake of Geneva, close to summer and winter sport facilities. It offers headquarters to international organisations such as the International Olympic Committee.

Lausanne, February 2008 MF/pc