

Information

Cardio-vascular Surgery

Block. B35 - CHU - 4000 Liege

Secretary's office : Mrs Catarina AMORMINO

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Perfusion : Mrs Francine BLAFFART

Phone number : 04/366.81.32

Presentation

Historique de la formation :

- * 1994 : Création en Belgique, à l'Université de Liège (ULg) et à l'Université Catholique de Louvain (KUL) d'un cours de formation officielle de Perfusionnistes
- * 1999: Accréditation des 2 écoles belges par l'European Board of Cardiovascular Perfusion (EBCP)
- * 2004 : Décision des 2 Universités d'uniformiser les programmes et d'élargir la formation à des domaines requérant une compétence paramédicale particulière.

At the end of this course, students will be able to manage all extra-corporeal circulation during cardiac surgery or other form of surgery, all extra-corporeal circulation with therapeutic aims, including circulatory and respiratory assistance, chemotherapy ... to manage all auto-transfusion techniques and various blood treatments, carrying out any technical procedures which are particularly technical.

Special conditions of access / students concerned

Cette formation s'adresse aux titulaires d'un diplôme infirmier gradué A1.

Les personnes intéressées sont invitées à prendre contact avec le responsable de la formation pour examen de leur candidature.

Duration of the training

- * Two years of study (60 credits for the whole course).
- * The course is spread over 10 modules.
Modules 1 to 5 will be given in the first year, alternating with internships within the institution (60 hours minimum)
Modules 6 to 10 will be given in the second year and students should undertake the remaining internship hours (120 hours) either in the school or in a satellite centre approved by the University and by the EBCP.

Courses programme

Collegiality :

Coordinators: Jean-Olivier DEFRAIGNE, Francine BLAFFART

Members: Jean-Marie KRZESINSKI, Pierre BONNET, Quentin DESIRON, Etienne CREEMERS, Marc RADERMECKER, Dominique HELLA, Robert LARBUISSON, Vincenzo D'ORIO, Jean-Louis DAVID, Philippe KOHL, Yvan HUON.

First Year

Compulsory courses

PATH0740-1	<i>Surgical, cardiac and renal pathologies</i>				5
	- Part I : Kidneys and urinary tract - Jean-Marie KRZESINSKI	15	5	-	
	- Part II : Adult cardiac surgery - Pierre BONNET, Etienne CREEMERS, Quentin DESIRON	15	5	-	
TECH0740-1	<i>Clinical applications and professional practice I</i> - Francine BLAFFART, Dominique HELLA - [10h SEM]	10	10	[+]	3
TECH0751-1	<i>Anaesthesia and pharmacological resuscitation applied to the CEC</i> - Robert LARBUISSON	20	20	-	4
TECH0762-1	<i>Pediatric cardiac surgery</i> - Marc RADERMECKER	15	5	-	3
MSTG0740-1	<i>Placement in operating theatre</i> - COLLÉGIALITÉ	-	-	-	5
MMEM0750-1	<i>Final thesis including a training to professionalize</i> - COLLÉGIALITÉ	-	-	-	10

Second year

Compulsory courses

TECH0750-1	<i>Biochemistry and human physiology</i> - Vincenzo D'ORIO, Jean-Olivier DEFRAIGNE, Pierre PETERS	30	-	-	3
TECH0752-1	<i>Replacement devices</i> - Francine BLAFFART, Dominique HELLA, Pierre MÉLON	10	10	-	2
TECH0753-1	<i>Biocompatibility and biomaterials, fluid dynamics and circulatory modelling</i> - Vincenzo D'ORIO, Jean-Olivier DEFRAIGNE, Thomas DESAIVE, Philippe KOLH	15	-	-	2

TECH0754-1	<i>Clinical applications and professional practice II</i> - Francine BLAFFART, Dominique HELLA - [10h SEM]	10	10	[+]	3
TECH0755-1	<i>Economy and the hospital environment</i> - Yvan HUON, Thierry VAN HEES	10	5	-	2
TECH0756-1	<i>Deontological problems and ethics relating to critically-ill patients</i> - Vincenzo D'ORIO	15	-	-	2
MSTG0752-1	<i>Specific placement</i> - COLLÉGIALITÉ	-	-	-	6
MMEM0750-1	<i>Final thesis including a training to professionalize</i> - COLLÉGIALITÉ	-	-	-	10

Assessment

At the end of each year, students will sit written or oral exams at the end of June. A second session is scheduled in September. At the end of the second year, students should also present a final piece of work. If required, this work may be postponed upon written request to the Dean of the Faculty of Medicine.

Registration

Where? : Continuing Education Unit at the ULg.

Documents to be presented : Dean's authorisation for enrolment

Enrolment fees : Certificate rate