

Information

Professor Th. VAN HEES

Clinical, hospital pharmacy and drug economics

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Presentation

The Advanced Master is organized in collaboration with the Free University of Brussels.

It aims to provide the student with knowledge, skills and attitudes to deal with many specific problems in hospitals. It prepares the pharmacist to conventional tasks such as acquisition, preservation, preparation and dispensing of medication in the particular context of this sector, quality of care and the best use of available resources. Moreover, it forms the student for more specific tasks, imposed by existing legislation in order to optimize the use of drugs in the hospital : clinical pharmacy and pharmaceutical care, quality assurance, therapeutic form , pharmacovigilance, information, recommendations, applied research. The subjects taught are adapted to the recommendations of the European Union's consultancy committee on specialisations in pharmacy. Moreover this qualification allows the pharmacist the possibility of obtaining official recognition as a hospital pharmacist, in terms of the regulations of 11th June 2003 edited by ministerial decree of April 21, 2010.

Duration

The programme includes one year of study ideally staggered over two years in order to meet the requirements of theory and practical training in hospital environments, which are required to receive the specific professional title of hospital pharmacist.

Admission conditions

The Complementary Masters in Hospital Pharmacy is accessible to individuals holding a Belgian pharmacist degree (pre-Bologna) or a Masters in Pharmaceutical Sciences (Bologna grade) or a degree issued by a country in the European Union which is recognised as equivalent or judged by the Admissions Committee to be worth a minimum of 300 credits. The Complementary Masters in Hospital Pharmacy is accessible to individuals holding a Belgian pharmacist degree (pre-Bologna) or a Masters in Pharmaceutical Sciences (Bologna grade) or a degree issued by a country in the European Union which is recognised as equivalent or judged by the Admissions Committee to be worth a minimum of 300 credits.

Enrolment in the Masters is conditional upon receiving a grade of at least 12/20 during the selection process. Selection methods have been set out by the interdisciplinary jury. Selection of candidates is based on different criteria, grouped into three categories :

- * the curriculum vitae (50%);
- * motivation (30%);
- * professional career (internships and/or professional experience) (20%).

Candidates' motivation is assessed during an interview which takes place in the University, whereby the candidate presents his or her request for admission before a specific jury for each partner university. This specific jury consists of members of the Management Committee, an academic member of the Faculty of Medicine (for ULg)/the Faculty of Pharmacy (for ULB), and two hospital pharmacists within a university or non-university hospital.

The law does not allow holders of a pharmacy degree obtained outside the European Union to practice on Belgian territory.

Collegiality

Coordinator : Thierry VAN HEES

For the ULg : Joël AERTS, Jean-François BRICHANT, Corinne CHARLIER, Geneviève CHRISTIAENS, Brigitte EVRARD, Yvan HUON, Jean-Marie KRZESINSKI, Pierrette MELIN, William PITCHOT, Isabelle ROLAND, André SCHEEN, Vincent SEUTIN, Didier VAN CAILLIE.

For the ULB : Karim AMIGHI, Baudouin BYL, Angelina DE BEER, Alain DE WEVER, Bernard VAN GANSBEKE, Ghanem GHANEM, Marc LEEMAN, Sophie LORENT, Christian MELOT, Magali PIRSON, Thierry PEPERSACK, Serge VAN PRAET, Jean-Louis VINCENT.

In addition to the teachers, the following persons contribute to the teaching :

For the ULg : Etienne BAUDOUX, Frédéric BARON, Catherine BONVOISIN, Vincent BOURS, Jo CAERS, Pierre DAMAS, Raphaël DENOZ, Jean DELWAIDE, Bernard DUBOIS, Marie-Elisabeth FAYMONVILLE, Guy JERUSALEM, Jean JORIS, Robert LARBUSSON, Dominique LIBBRECHT, Fernand MATHOT, Michel MOUTSCHEN, Danièle SONDAG.

Pour l'ULB : Jacques BERRE, Serge BRIMIOULLE, Daniel DE BACKER, Jacques CRETEUR, Frédérique JACOBS, Philippe LHEUREUX, Muriel MONS, Nicolas PREUMONT, Danièle VERMEYLEN.

A single year

Compulsory courses

Organization and Hospital Management

MCPH2017-1	<i>Organization and hospital management elements</i>			3
	- <i>Organization and management</i> - Alain DE WEVER	9	-	-
	- <i>Accounting and financial management</i> - Magali PIRSON	9	-	-

	- <i>General concepts of management and quality management</i> - Didier VAN CAILLIE	12	-	-	
MCPH2001-3	<i>Hospital pharmaceutical practice</i> - Thierry VAN HEES, Serge VAN PRAET	36	-	-	3
The fight against nosocomial infections					
MCPH2026-1	<i>Hospital hygiene and fight against nosocomial infection</i>				3
	- <i>Lutte contre l'infection nosocomiale</i> - Geneviève CHRISTIAENS	12	-	-	
	- <i>Antibiothérapie et antibioprofylaxie</i> - Baudouin BYL	12	-	-	
	- <i>Stérilisation et désinfection des dispositifs médicaux</i> - Pierrette MELIN	12	-	-	
Pathology and Pharmacotherapy					
MCPH2018-1	<i>Issues in pathology and pathophysiology</i> - JeanMarie KRZESINSKI, Marc LEEMAN	30	-	-	3
MCPH2006-1	<i>Questions relating to pharmacotherapy</i> - Angelina DE BEER, William PITCHOT, Vincent SEUTIN	30	-	-	3
MCPH2007-1	<i>Detection and prevention of drug-induced iatrogenesis</i> - Corinne CHARLIER, Thierry PEPERSACK	24	-	-	2
MCPH2008-1	<i>Clinical pharmacology and pharmacoepidemiology</i>				2
	- <i>Methodologies used in clinical trials and observational studies</i> - André SCHEEN	12	-	-	
	- <i>Biostatistics</i> - Christian MELOT	12	-	-	
MCPH2009-1	<i>Clinical pharmacy</i>				2
	- <i>Clinical pharmacy and pharmaceutical care</i> - Sophie LORENT, Thierry VAN HEES	18	-	-	
	- <i>Information management</i> - Thierry VAN HEES	6	-	-	
Hospital Technology					
MCPH2011-1	<i>Hospital pharmacy technology : manufacture, control, quality assurance of hospital preparations</i>				2
	- <i>Technological and biopharmaceutical aspects</i> - Karim AMIGHI, Brigitte EVRARD, Isabelle ROLAND	18	-	-	
	- <i>Mastering the environment of sterile and controlled preparations</i> - Bernard VAN GANSBEKE	6	-	-	
MCPH2012-1	<i>Single-use sterile medical devices, prostheses and implants</i> - Yvan HUON, Serge VAN PRAET	24	-	-	2
MCPH2030-1	<i>Parenteral treatment, medical and surgical techniques</i> - JeanFrançois BRICHANT, JeanLouis VINCENT	24	-	-	2
MCPH2031-1	<i>Diagnostic techniques and contrast products</i> - N...	12	-	-	1
Radiopharmacy and Radiochemistry					
MCPH2032-1	<i>Radiopharmacy and radiochemistry (theoretical aspects, therapeutic applications and diagnosis)</i>				2
	- <i>1st part</i> - Ghanem GHANEM, Bernard VAN GANSBEKE	12	-	-	
	- <i>2nd part</i> - Joël AERTS - [12h SEM]	-	-	-	[+]
	- <i>Seminar</i> - N... - [12h SEM]	-	-	-	[+]
Placement					
MTFE2046-1	<i>Internships in hospital environments, including seminars and practical work on radiochemistry and radiopharmacy</i> - COLLÉGIALITÉ	-	-	-	30