

### Information

Professor J.P. DELPORTE

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, whilst restricting their length to one year. 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 (08/07/2003).

### Access conditions

- \* The complementary Masters in Hospital Pharmacy is available to pharmacists holding a Belgian qualification or an equivalent recognised by the French Speaking Community of Belgium.
- \* Candidates for the Complementary Masters must have succeeded examinations in the Masters in Pharmaceutical Sciences (or the final two years in pharmacy studies) in a maximum of three years and must have achieved an overall grade at least equal to 14/20 for at least one of those years.
- \* For holder of a diploma non EU, see the programme of the university certificate of additional training in Pharmaceutical Sciences  
[http://progours.ulg.ac.be/cocoon/programmes/TUR\\_MYPHAR.html](http://progours.ulg.ac.be/cocoon/programmes/TUR_MYPHAR.html)

### Duration

- \* One year of study, with the possibility of spreading the programme over two years, subject to the approval of the Management Committee.

### Collegiality

Coordinator : Thierry VAN HEES

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

For the ULB : Karim AMIGHI, Baudouin BYL, Alain DE WEVER, Jacques DOUCHAMPS, Bernard VAN GANSBEKE, Ghanem GHANEM, Marc LEEMAN, Hugues MALONNE, Christian MELOT, Magali PIRSON.

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

For the ULg : Etienne BAUDOUX, Yves BEGUIN, Shibeshih BELACHEW, Catherine BONVOISIN, Vincent BOURS, Pierre DAMAS, Raphaël DENOZ, Jean DELWAIDE, Marie-Elisabeth FAYMONVILLE, Olivier GIET, Guy JERUSALEM, Jean JORIS, Robert LARBUISSON, Chantal LECHANTEUR, Dominique LIBBRECHT, Michel MOUTSCHEN, Danièle SONDAG.

Pour l'ULB : Jacques BERRE, Serge BRIMIOULLE, Daniel DE BACKER, Jacques CRETEUR, Frédérique JACOBS, Philippe LHEUREUX, Thierry PEPERSACK, Marc RENARD, Danièle VERMEYLEN, Jean-Louis VINCENT.

## A single year

### Compulsory courses

#### Organisation and Hospital Management

MCPH2017-1	<i>Organisational elements and hospital management</i>				<b>2</b>
	- <i>Organisation et gestion</i> - Alain DE WEVER	9	-	-	
	- <i>Comptabilité et gestion financière</i> - Magali PIRSON	9	-	-	
	- <i>Notions générales de management et de gestion de la qualité</i> - Didier VAN CAILLIE	12	-	-	
MCPH2001-1	<i>Hospital pharmaceutical practice</i> - N..., N..., Thierry VAN HEES	36	-	-	<b>3</b>
<b>The fight against nosocomial infections</b>					
MCPH2026-1	<i>Hospital hygiene and the fight against nosocomial infection</i>				<b>3</b>
	- <i>Lutte contre l'infection nosocomiale</i> - Geneviève CHRISTIAENS	12	-	-	
	- <i>Antibiothérapie et antibioprophyllaxie</i> - Baudouin BYL	12	-	-	
	- <i>Stérilisation et désinfection des dispositifs médicaux</i> - Pierrette MELIN, N...	12	-	-	

#### Pathology and Pharmacotherapy

MCPH2018-1	<i>Issues in pathology and pathophysiology</i> - Jean-Marie KRZESINSKI, Marc LEEMAN	30	-	-	<b>3</b>
MCPH2006-1	<i>Questions relating to pharmacotherapy</i> - Hugues MALONE, William PITCHOT, Vincent SEUTIN	30	-	-	<b>3</b>
MCPH2007-1	<i>Detection and prevention of drug-induced iatrogenesis</i> - Corinne CHARLIER, N...	24	-	-	<b>2</b>
MCPH2008-1	<i>Clinical pharmacology and pharmacoepidemiology</i> - <i>Part I: methodologies used in clinical trials and observational studies</i> - André SCHEEN	12	-	-	<b>2</b>
	- <i>Part II: biostatistics</i> - Christian MELOT	12	-	-	
MCPH2009-1	<i>Clinical pharmacy</i> - <i>Part I: clinical pharmacy and pharmaceutical care</i> - N..., Thierry VAN HEES	18	-	-	<b>2</b>
	- <i>Part II: Information management</i> - Thierry VAN HEES	6	-	-	
<b>Hospital Technology</b>					
MCPH2011-1	<i>Hospital pharmacy technology: manufacture, control, quality assurance of hospital preparations</i> - <i>Part I</i> - Karim AMIGHI, Brigitte EVRARD, Isabelle ROLAND	18	-	-	<b>2</b>
	- <i>Part II</i> - N...	6	-	-	
MCPH2012-1	<i>Single-use sterile medical devices, prostheses and implants</i> - Yvan HUON, N...	24	-	-	<b>2</b>
MCPH2013-1	<i>Parenteral treatment, medical and surgical techniques</i> - <i>Part I: parenteral treatments, medical and surgical techniques</i> - Jean-François BRICHANT, Christian MELOT	24	-	-	<b>3</b>
	- <i>Part II: diagnostic techniques and contrast products</i> - N...	12	-	-	
<b>Radiopharmacy and Radiochemistry</b>					
MCPH2019-2	<i>Radiopharmacy and radiochemistry, including seminars and practicals</i> - Joël AERTS, Ghanem GHANEM, Bernard VAN GANSBEKE - [24h Pr., 2h SEM]	24	-	[+]	<b>3</b>
MTFE2021-1	<i>Placements (630 hours, of which 200 hours in care units), including final work</i> - COLLÉGIALITÉ - [360h Internship]	-	-	[+]	<b>30</b>