

Block view of the study programme

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Block 1

Compulsory courses

Module 1 : Hospital organization and management

MCPH2001-3	<i>Elements of hospital pharmacy</i> - Jamila HAMDANI, Nabil HAYEF, Sophie LORENT, Didier MAESEN, Serge VAN PRAET - [12h SEM]	TA	24	-	[+]	5
MCPH2017-3	<i>Organization and hospital management elements</i>	TA				5
	- <i>Organization and management</i> - Hugues MALONNE - [10h AUTR]		9	-	[+]	
	- <i>Accounting and financial management</i> - Chantal WALRAVENS		9	-	-	
	- <i>Legislation in pharmaco-materiovigilance</i>		6	-	-	
	- <i>General concepts of management and quality management</i> - Viviane LIEVIN, Didier VAN CAILLIE		18	-	-	

Module 3: Pharmacotherapy

MCPH2033-1	<i>Clinical trials</i>	TA				3
	- <i>Methodologies used in clinical trials and observational studies</i> - Régis RADERMECKER		12	-	-	
	- <i>Complements of biostatistics</i> - Fati KIRAKOYA, Samadoulou OLIINDPANGA - [3h SEM]		6	-	[+]	

Module 4: Pharmaceutical and hospital technology

MCPH2034-1	<i>Hospital pharmacy technology : manufacture, control, quality assurance of hospital preparations</i> - Isabelle ROLAND - [3h SEM]	TA	24	-	[+]	5
MCPH2035-1	<i>Medical devices including pharmaco-materiovigilance legislation</i> - Frédéric LECOMTE, Hugues MALONNE, Muriel MONS, Serge VAN PRAET	TA	36	-	-	5
MCPH2030-1	<i>Parenteral treatment, medical and surgical techniques and Gene and cell therapy</i> - Frédéric BARON, Etienne BAUDOUX, Olivier COLLARD, Aline DEFRESNE, Cédric DELPORTE, Jessica OURAGA, Laurence ROEDIGER, Brieuc SAUTOIS, Gaëlle VERTENOEL	TA	30	-	-	5

Module 5: Pharmaceutical radiotherapy

MCPH2036-1	<i>Theoretical aspects, therapeutic and diagnostic applications</i> - Zena WIMANA	TA	12	-	-	2
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Placement in an approval institution

MSTG9043-1	<i>Placements, block 1, 1st part</i>	TA				15
	- <i>Organization and management of the hospital pharmacy ; organization and management of the circulation of medicines including management of the processes, quality management and management of information concerning the medicines</i> - COLLÉGIALITÉ - [480h Internship]		-	-	[+]	
	- <i>Clinical trials</i> - COLLÉGIALITÉ - [30h Internship]		-	-	[+]	
MSTG9044-1	<i>Placements, block 1, 2nd part</i>	TA				15
	- <i>Préparation oncologique et produits à risque</i> - COLLÉGIALITÉ - [180h Internship]		-	-	[+]	
	- <i>Autres préparations, y compris préparations magistrales et préparations stériles</i> - COLLÉGIALITÉ - [90h Internship]		-	-	[+]	
	- <i>Radiothérapie pharmaceutique</i> - COLLÉGIALITÉ - [60h Internship]		-	-	[+]	

Block 2

Compulsory courses

Placement in an approval institution

MSTG9045-1	<i>Placements, block 2, 1st part</i>	TA				10
	- <i>Fight against infections including hospital hygiene and central sterilization</i> - COLLÉGIALITÉ - [60h Internship]		-	-	[+]	
	- <i>Management of the antibiotherapy and of the antibioprophylaxy</i> -		-	-	[+]	

OLLÉGIALITÉ - [60h Internship]

- Organization and management of medical device stock, including activities under the remit of the Medical Equipment Committee's missions -

COLLÉGIALITÉ - [120h Internship]

MSTG9046-1	Placements, block 2, 2nd part	TA				10
	- Clinical pharmacy and pharmaceutical care practised in one or two care units - COLLÉGIALITÉ - [300h Internship]	-	-		[+]	
	- Activities under the remit of the Pharmacy and Therapeutic Committee's missions - COLLÉGIALITÉ - [60h Internship]	-	-		[+]	

Module 2 : Fight against infections and prevention

MCPH2038-1	Fight against infections and prevention	TA				6
	- Hospital hygiene - MariePierre HAYETTE	12	-	-		
	- Microbiology supplements ; sterilization and disinfection - MariePierre HAYETTE, Gaëtan VAN HAREN	18	-	-		
	- Vaccinology and antibiotic therapy supplements, including Prophylactic antibiotic treatment - Baudouin BYL	18	-	-		

Module 3: Pharmacotherapy

MCPH2039-1	Physiopathology and advanced pharmacotherapy - Sara BAKAY, Catherine BONVOISIN, Vincent BOURS, Corinne CHARLIER, Marc CLAUS, Jean DELWAIDE, Raphaël DENOZ, Bernard DUBOIS, Sophie GILLAIN, Manon GILLET, Grégory HANS, Isabelle HANSEN, Antoine HERPAIN, Maya HITES, François JOURET , Caroline LE GOFF, Viviane LIEVIN, JeanClaude PREISER, Vincent RIGO, Audrey SAMALEASUAREZ, Bruno SANTONI, Gabrielle SCANTAMBURLO	TA	60	-	-	9
MCPH2040-1	Advanced pharmacokinetics, pharmacogenomic and therapeutic monitoring of drugs - Corinne CHARLIER, Raphaël DENOZ	TA	12	-	-	3
MCPH2041-1	Clinical pharmacy	TA				7
	- Clinical pharmacy and pharmaceutical care - Manon GILLET, Camille HOORNAERT, Sophie LORENT, Audrey SAMALEASUAREZ, Audrey VERVAECKE	18	-	-		
	- Management of information and introduction to EBM	12	-	-		
	- Seminars of clinical pharmacy - Manon GILLET, Camille HOORNAERT, Sophie LORENT, Audrey SAMALEASUAREZ, Audrey VERVAECKE - [24h SEM]	-	-		[+]	

Module 5: Pharmaceutical radiotherapy

MCPH2042-1	Diagnostic techniques and contrast products - Paul MEUNIER	TA	9	-	-	2
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Learning field

MCPH2043-1	Learning file : Organization and hospital management (Module 1), Fight against infections and prevention (Module 2), Pharmacotherapy (Module 3) and Toxicology pharmacology and hospital (Module 4) - Sophie LORENT, Isabelle ROLAND, Serge VAN PRAET, Wout VAN PRAET	TA	-	-	-	10
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Module 6 : Initiation to research

MCPH2044-1	Introduction to clinical research and in hospitals - Aurélie LADANG	TA	12	-	-	3
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Block 3

Compulsory courses

MCPH2045-1	Writing of the protocol - Sophie LORENT, Hugues MALONNE, Isabelle ROLAND, Serge VAN PRAET	TA	-	-	-	10
MCPH2048-1	Project realisation including thematic courses and seminars, Project realisation - COLLÉGIALITÉ - [1000h Internship]	TA	-	-	[+]	20
MCPH2049-1	Thematic classes and seminars - N...	TA	-	-	-	5
MTFE9007-1	Writing and defense of final thesis - Sophie LORENT, Hugues MALONNE,	TA	-	-	-	25

