

First Year

Compulsory courses

Module 1 : Hospital organization and management

| | | | | | |
|------------|--|----|---|-----|----------|
| MCPH2017-2 | <i>Organization and hospital management elements</i> | | | | 6 |
| | - <i>Organization and management</i> - Alain DE WEVER | 9 | - | - | |
| | - <i>Accounting and financial management</i> - Magali PIRSON | 9 | - | - | |
| | - <i>Legislation of pharmaco device vigilance</i> - N... | 6 | - | - | |
| | - <i>General concepts of management and quality management</i> - Viviane LIEVIN, Didier VAN CAILLIE | 18 | - | - | |
| MCPH2001-3 | <i>Good hospital pharmacy practice</i> - Marc DEMOULIN, Thierry VAN HEES, Serge VAN PRAET - [12h SEM] | 24 | - | [+] | 5 |

Module 3 : Pharmacotherapy - Part 1

| | | | | | |
|------------|---|----|---|-----|----------|
| MCPH2033-1 | <i>Clinical trials</i> | | | | 4 |
| | - <i>Methodologies used in clinical trials and observational studies</i> - Xavier GERARD, Olivia NIESSEN | 12 | - | - | |
| | - <i>Complements of biostatistics</i> - Christian MELOT - [3h SEM] | 6 | - | [+] | |

Module 4 : Pharmaceutical and hospital technology - Part 1

| | | | | | |
|------------|---|----|---|-----|----------|
| MCPH2034-1 | <i>Hospital pharmacy technology : manufacture, control, quality assurance of hospital preparations, Part 1</i> - Isabelle ROLAND, Bernard VAN GANSBEKE - [3h SEM] | 24 | - | [+] | 4 |
| MCPH2035-1 | <i>Single-use sterile medical devices, prostheses and implants</i> - Yvan HUON, Serge VAN PRAET | 24 | - | - | 4 |
| MCPH2030-1 | <i>Parenteral treatment, medical and surgical techniques and Gene and cell therapy</i> - JeanFrançois BRICHANT, JeanLouis VINCENT | 30 | - | - | 5 |

Module 5 : Pharmaceutical radiotherapy - Part 1

| | | | | | |
|------------|--|----|---|---|----------|
| MCPH2036-1 | <i>Theoretical aspects, therapeutic and diagnostic applications</i> - Joël AERTS, Ghanem GHANEM, Bernard VAN GANSBEKE | 12 | - | - | 2 |
|------------|--|----|---|---|----------|

Learning field

| | | | | | |
|------------|---|---|---|---|-----------|
| MCPH2037-1 | <i>Learning file : Hospital organization and management (Module 1) and Hospital pharmacy technology (Module 4)</i> - COLLÉGIALITÉ | - | - | - | 10 |
|------------|---|---|---|---|-----------|

Placement in an approval institution

| | | | | | |
|------------|---|---|---|-----|-----------|
| MSTG9043-1 | <i>Placements, 1st year, 1st part</i> | | | | 10 |
| | - <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, 1st year, 2nd part</i> | | | | 10 |
| | - <i>Oncology preparation and risk products</i> - COLLÉGIALITÉ - [180h Internship] | - | - | [+] | |
| | - <i>Other preparations including compounding and sterile preparations</i> - COLLÉGIALITÉ - [90h Internship] | - | - | [+] | |
| | - <i>Pharmaceutical radiotherapy</i> - COLLÉGIALITÉ - [60h Internship] | - | - | [+] | |

Second Year (perspectives 2014-2015)

Compulsory courses

Module 2 : Fight against infections and prevention

| | | | | | |
|------------|--|----|---|---|----------|
| MCPH2038-1 | <i>Fight against infections and prevention</i> | | | | 6 |
| | - Compléments de microbiologie et hygiène hospitalière | 18 | - | - | |
| | - Stérilisation et désinfection | 12 | - | - | |
| | - Compléments de vaccinologie et d'antibiothérapie, y compris d'antibioprophylaxie | 18 | - | - | |

Module 3 : Pharmacotherapy - Part 2

| | | | | | |
|------------|---|----|---|-----|----------|
| MCPH2039-1 | <i>Physiopathologie et Pharmacothérapie avancée</i> | 60 | - | - | 9 |
| MCPH2040-1 | <i>Pharmacocinétique avancée, pharmacogénomique et monitoring thérapeutique des médicaments</i> | 12 | - | - | 2 |
| MCPH2041-1 | <i>Pharmacie clinique</i> | | | | 7 |
| | - Pharmacie clinique et soins pharmaceutiques | 18 | - | - | |
| | - Gestion de l'information et introduction à l'EBM | 12 | - | - | |
| | - Séminaires de Pharmacie clinique - [24h SEM] | - | - | [+] | |

Module 4 : Pharmaceutical and hospital technology - Part 2

| | | | | | |
|------------|--|---|---|---|----------|
| MCPH2035-2 | <i>Single-use sterile medical devices, prostheses and implants</i> | 9 | - | - | 2 |
|------------|--|---|---|---|----------|

Module 5 : Pharmaceutical radiotherapy - Part 2

| | | | | | |
|------------|--|---|---|---|----------|
| MCPH2042-1 | <i>Techniques de diagnostic et produits de contraste</i> | 9 | - | - | 1 |
|------------|--|---|---|---|----------|

Learning field

| | | | | | |
|------------|--|---|---|---|-----------|
| MCPH2043-1 | <i>Dossier d'apprentissage : Lutte contre les infections et prévention (Module 2) et Pharmacothérapie (Module 3)</i> | - | - | - | 10 |
|------------|--|---|---|---|-----------|

Placement in an approval institution

| | | | | | |
|------------|---|--|--|-----|-----------|
| MSTG9045-1 | <i>Stages, 2e année, 1re partie</i> | | | | 10 |
| | - Lutte contre les infections, y compris l'hygiène hospitalière et la stérilisation centrale - [60h Internship] | | | [+] | |
| | - Gestion de l'antibiothérapie et de l'antibioprophylaxie - [60h Internship] | | | [+] | |
| | - Organisation et gestion du circuit des dispositifs médicaux, y compris les activités relevant des missions du Comité matériel médical - [120h Internship] | | | [+] | |
| MSTG9046-1 | <i>Stages, 2e année, 2e partie</i> | | | | 10 |
| | - Pharmacie clinique et soins pharmaceutiques exercés dans une à deux unités de soins - [300h Internship] | | | [+] | |
| | - Activités relevant des missions du Comité médico-pharmaceutique - [60h Internship] | | | [+] | |

Module 6 : Initiation to clinical research

| | | | | | |
|------------|--|----|---|---|----------|
| MCPH2044-1 | <i>Introduction à la recherche clinique et en milieu hospitalier</i> | 12 | - | - | 3 |
|------------|--|----|---|---|----------|

Third Year (perspectives 2015-2016)

Compulsory courses

| | | | | | |
|------------|---|---|---|-----|-----------|
| MCPH2045-1 | <i>Cours thématiques et séminaires - rédaction du protocole</i> | - | - | - | 15 |
| MCPH2046-1 | <i>Réalisation du projet - [1000h Internship]</i> | - | - | [+] | 20 |
| MTFE9007-1 | <i>Rédaction et défense du mémoire</i> | - | - | - | 25 |