

**Block view of the study programme**

Or Th Pr Au Cr

**Block 1**

**Information**

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Surgery of the musculoskeletal system  
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**Collegiality**

President: Thierry THIRION  
Secretary: William KURTH

**Compulsory courses**

|            |                                                                                                                                                                         |    |    |     |           |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|-----|-----------|
| ORTP2103-1 | <i>University and interuniversity theory courses including seminars, B1</i>                                                                                             | TA |    |     | <b>10</b> |
|            | - <i>Biology of bone tissue</i> - COLLÉGIALITÉ                                                                                                                          | 5  | -  | -   |           |
|            | - <i>Biomechanics of the musculoskeletal system</i> - COLLÉGIALITÉ                                                                                                      | 5  | -  | -   |           |
|            | - <i>Biomaterials used in orthopaedics and traumatology</i> - Thierry THIRION                                                                                           | 5  | -  | -   |           |
|            | - <i>Surgery and general traumatology</i> - COLLÉGIALITÉ                                                                                                                | 15 | -  | -   |           |
|            | - <i>Seminars</i> - COLLÉGIALITÉ - [50h SEM]                                                                                                                            | -  | -  | [+] |           |
| ORTP2121-1 | <i>Supervised exercises in orthopaedic surgery, B1</i>                                                                                                                  | TA |    |     | <b>25</b> |
|            | - <i>At the bedside and in consultation</i> - Christophe DANIEL, Xavier DUNAND, William KURTH, Xavier MAHIEU, Isabelle SCHROUFF, Thierry THIRION, CodrutAlexandru VALCU | -  | 80 | -   |           |
|            | - <i>Surgical techniques</i> - Christophe DANIEL, Xavier DUNAND, William KURTH, Xavier MAHIEU, Isabelle SCHROUFF, Thierry THIRION, CodrutAlexandru VALCU                | -  | 45 | -   |           |

**Compulsory Training**

|            |                                                                                                                                        |    |   |   |               |
|------------|----------------------------------------------------------------------------------------------------------------------------------------|----|---|---|---------------|
| MSTG2019-1 | <i>Training in clinical practice including on-duty in Orthopaedic and Emergency Surgery, B1</i> - COLLÉGIALITÉ - [11half-d Internship] | TA | - | - | [+] <b>25</b> |
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**Block 2**

**Compulsory courses**

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| ORTP2203-1 | <i>University and interuniversity theory courses, including seminars, B2</i>                                                                                            | TA |    |     | <b>10</b> |
|            | - <i>Fixation techniques in orthopaedics and traumatology</i> - COLLÉGIALITÉ                                                                                            | 5  | -  | -   |           |
|            | - <i>Bone reconstruction techniques (grafts, bone substitutes, large prostheses)</i> - COLLÉGIALITÉ                                                                     | 5  | -  | -   |           |
|            | - <i>Principles of joint reconstruction including endoprosthetic replacements</i> - Thierry THIRION                                                                     | 5  | -  | -   |           |
|            | - <i>Surgery and general traumatology</i> - COLLÉGIALITÉ                                                                                                                | 15 | -  | -   |           |
|            | - <i>Seminars</i> - COLLÉGIALITÉ - [50h SEM]                                                                                                                            | -  | -  | [+] |           |
| ORTP2221-1 | <i>Supervised exercises in orthopaedic surgery, B2</i>                                                                                                                  | TA |    |     | <b>25</b> |
|            | - <i>At the bedside and in consultation</i> - Christophe DANIEL, Xavier DUNAND, William KURTH, Xavier MAHIEU, Isabelle SCHROUFF, Thierry THIRION, CodrutAlexandru VALCU | -  | 80 | -   |           |
|            | - <i>Surgical techniques</i> - Christophe DANIEL, Xavier DUNAND, William KURTH, Xavier MAHIEU, Isabelle SCHROUFF, Thierry THIRION, CodrutAlexandru VALCU                | -  | 45 | -   |           |

**Compulsory Training**

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| MSTG2019-2 | <i>Training in clinical practice including on-duty in Orthopaedic and Emergency Surgery, B2</i> - COLLÉGIALITÉ - [11half-d Internship] | TA | - | - | [+] <b>25</b> |
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**Block 3**

**Compulsory courses**

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| ORTP2303-1 | <i>University theory courses including seminars, B3</i>                                                                                                                          | TA |       | <b>15</b> |
|            | - Endoprosthetic replacement techniques - Thierry THIRION                                                                                                                        | 20 | - -   |           |
|            | - Osteosynthetic techniques of diaphyseal fractures - Xavier DUNAND, Thierry THIRION                                                                                             | 10 | - -   |           |
|            | - Osteosynthetic techniques of joint fractures - William KURTH                                                                                                                   | 10 | - -   |           |
|            | - Techniques in oncology surgery - William KURTH                                                                                                                                 | 5  | - -   |           |
|            | - Techniques for repairing capsuloligamentous lesions - Christophe DANIEL                                                                                                        | 5  | - -   |           |
|            | - Arthroscopic techniques - Xavier MAHIEU                                                                                                                                        | 5  | - -   |           |
|            | - Techniques specific to paediatric pathologies - Isabelle SCHROUFF                                                                                                              | 5  | - -   |           |
|            | - Traumatology - CodrutAlexandru VALCU                                                                                                                                           | 5  | - -   |           |
|            | - Choice of 15 hours of courses in the Anaesthesiology, Rheumatology, Physical Medicine, Reconstructive and Plastic Surgery, Medical Expertise or Sports Medicine - COLLÉGIALITÉ | 15 | - -   |           |
|            | - Osteosynthesis techniques of traumatic and non-traumatic spinal injuries                                                                                                       | 10 | - -   |           |
|            | - Seminars - COLLÉGIALITÉ - [50h SEM]                                                                                                                                            | -  | - [+] |           |

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| ORTP2321-1 | <i>Supervised exercises in orthopaedic surgery, B3</i> | TA |      | <b>25</b> |
|            | - At the bedside and in consultation - COLLÉGIALITÉ    | -  | 80 - |           |
|            | - Surgical techniques - COLLÉGIALITÉ                   | -  | 45 - |           |

#### Compulsory Training

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|------------|----------------------------------------------------------------------------------------------------------------------------------------|----|---------|-----------|
| MSTG2019-3 | <i>Training in clinical practice including on-duty in Orthopaedic and Emergency Surgery, B3 - COLLÉGIALITÉ - [11half-d Internship]</i> | TA | - - [+] | <b>20</b> |
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#### Block 4

##### Compulsory courses

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| ORTP2403-1 | <i>University theory courses, including seminars, B4</i>                                                                                                                         | TA |       | <b>15</b> |
|            | - Endoprosthetic replacement techniques                                                                                                                                          | 20 | - -   |           |
|            | - Osteosynthesis techniques of traumatic and non-traumatic spinal injuries                                                                                                       | 10 | - -   |           |
|            | - Osteosynthetic techniques of diaphyseal fractures - Thierry THIRION                                                                                                            | 10 | - -   |           |
|            | - Techniques in oncology surgery - William KURTH                                                                                                                                 | 5  | - -   |           |
|            | - Osteosynthetic techniques of joint fractures - William KURTH                                                                                                                   | 10 | - -   |           |
|            | - Techniques for repairing capsuloligamentous lesions - Christophe DANIEL                                                                                                        | 5  | - -   |           |
|            | - Arthroscopic techniques - Xavier MAHIEU                                                                                                                                        | 5  | - -   |           |
|            | - Techniques specific to paediatric pathologies - Isabelle SCHROUFF                                                                                                              | 5  | - -   |           |
|            | - Traumatology - CodrutAlexandru VALCU                                                                                                                                           | 5  | - -   |           |
|            | - Choice of 15 hours of courses in the Anaesthesiology, Rheumatology, Physical Medicine, Reconstructive and Plastic Surgery, Medical Expertise or Sports Medicine - COLLÉGIALITÉ | 15 | - -   |           |
|            | - Seminars - COLLÉGIALITÉ - [50h SEM]                                                                                                                                            | -  | - [+] |           |

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| ORTP2421-1 | <i>Supervised exercises in orthopaedic surgery, B4</i> | TA |      | <b>25</b> |
|            | - At the bedside and in consultation - COLLÉGIALITÉ    | -  | 80 - |           |
|            | - Surgical techniques - COLLÉGIALITÉ                   | -  | 45 - |           |

#### Compulsory Training

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| MSTG2019-4 | <i>Training in clinical practice including on-duty in Orthopaedic and Emergency Surgery, B4 - COLLÉGIALITÉ - [11half-d Internship]</i> | TA | - - [+] | <b>20</b> |
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#### Block 5

##### Compulsory courses

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|------------|----------------------------------------------------------------------------|----|-----|-----------|
| ORTP2503-1 | <i>University theory courses including seminars, B5</i>                    | TA |     | <b>15</b> |
|            | - Endoprosthetic replacement techniques                                    | 20 | - - |           |
|            | - Osteosynthesis techniques of traumatic and non-traumatic spinal injuries | 10 | - - |           |
|            | - Osteosynthetic techniques of diaphyseal fractures - Thierry THIRION      | 10 | - - |           |
|            | - Techniques in oncology surgery - William KURTH                           | 5  | - - |           |
|            | - Osteosynthetic techniques of joint fractures - William KURTH             | 10 | - - |           |
|            | - Techniques for repairing capsuloligamentous lesions - Christophe DANIEL  | 5  | - - |           |
|            | - Arthroscopic techniques - Xavier MAHIEU                                  | 5  | - - |           |
|            | - Techniques specific to paediatric pathologies - Isabelle SCHROUFF        | 5  | - - |           |

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|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|-----|-----------|
|            | - Traumatology - CodrutAlexandru VALCU                                                                                                                                           | 5  | -  | -   |           |
|            | - Choice of 15 hours of courses in the Anaesthesiology, Rheumatology, Physical Medicine, Reconstructive and Plastic Surgery, Medical Expertise or Sports Medicine - COLLÉGIALITÉ | 15 | -  | -   |           |
|            | - Seminars - COLLÉGIALITÉ - [50h SEM]                                                                                                                                            | -  | -  | [+] |           |
| ORTP2521-1 | <i>Supervised exercises in orthopaedic surgery, B5</i>                                                                                                                           | TA |    |     | <b>25</b> |
|            | - At the bedside and in consultation - COLLÉGIALITÉ                                                                                                                              | -  | 80 | -   |           |
|            | - Surgical techniques - COLLÉGIALITÉ                                                                                                                                             | -  | 45 | -   |           |

#### Compulsory Training

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| MSTG2019-5 | <i>Training in clinical practice including on-duty in Orthopaedic and Emergency Surgery, B5 - COLLÉGIALITÉ - [11half-d Internship]</i> | TA | - | - | [+] <b>20</b> |
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#### Block 6

##### Compulsory courses

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| ORTP2621-1 | <i>Supervised exercises in orthopaedic surgery, B6</i>                                                                                                                                  | TA |    |   | <b>20</b>    |
|            | - At the bedside and in consultation - COLLÉGIALITÉ                                                                                                                                     | -  | 80 | - |              |
|            | - Surgical techniques - COLLÉGIALITÉ                                                                                                                                                    | -  | 45 | - |              |
| MTFE2011-1 | <i>Final Work - COLLÉGIALITÉ</i>                                                                                                                                                        | TA | -  | - | <b>15</b>    |
| MEDE3001-1 | <i>Cross-cutting courses: Patient communication, quality of care, factual medicine, electronic data management and clinical leadership - Vincent BONHOMME, COLLÉGIALITÉ - [16h SEM]</i> | TA | -  | - | [+] <b>5</b> |

#### Compulsory Training

|            |                                                                                                                                        |    |   |   |               |
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| MSTG2019-6 | <i>Training in clinical practice including on-duty in Orthopaedic and Emergency Surgery, B6 - COLLÉGIALITÉ - [11half-d Internship]</i> | TA | - | - | [+] <b>20</b> |
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