

| Date                               |             | Topic   | Teacher                      | Block             | Method | Room |
|------------------------------------|-------------|---|------------------------------|-------------------|--------|------|
| <b>1ST WEEK</b>                    |             |   |                              |                   |        |      |
| Tuesday,<br>29 September<br>2015   | 930 - 1130  | 1 - Course introduction. Life: energy, homoeostasis, control, development | Fesce                        | Body at Work<br>1 | L      | 1    |
|                                    | 1130 - 1330 |   |                              |                   |        |      |
|                                    | 1430 - 1630 | 2 - The internal milieu: transport metabolism, dynamic equilibrium        | Fesce                        | Body at Work<br>1 | L      | 1    |
|                                    | 1630 - 1700 | Introduction of the Semester  | Office for medical education |                   |        | 1    |
| Wednesday,<br>30 September<br>2015 | 930 - 1130  |   |                              |                   |        |      |
|                                    | 1130 - 1330 | 3 - Control: regulation and change, internal mechanisms and receptors     | Fesce                        | Body at Work<br>1 | L      | 1    |
|                                    | 1430 - 1630 |   |                              |                   |        |      |
|                                    | 1630 - 1830 |   |                              |                   |        |      |
| Thursday,<br>01 October<br>2015    | 930 - 1130  |   |                              |                   |        |      |
|                                    | 1130 - 1330 |   |                              |                   |        |      |
|                                    | 1430 - 1630 |   |                              |                   |        |      |
|                                    | 1630 - 1830 |   |                              |                   |        |      |
| Friday,<br>02 October<br>2015      | 930 - 1130  |   |                              |                   |        |      |
|                                    | 1130 - 1330 |   |                              |                   |        |      |
|                                    | 1430 - 1630 |   |                              |                   |        |      |
| <b>2nd WEEK</b>                    |             |   |                              |                   |        |      |

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|---------------------------------|-------------|--|--|----------------|--------|------|
| Monday<br>05 October<br>2015    | 930 - 1130  | 4 - Regulation: mechanisms, signal transduction and time scales,             | Fesce  | Body at Work 1 | L      | 1    |
|                                 | 1130 - 1330 | Intoduction to the course  | Bonecchi/<br>Garlanda/kallikourdis/Ass<br>elta | MOD            | L      | 1    |
|                                 | 1430 - 1630 | 5 - Fine tuning: set point, affinity, capacity, velocity the case of calcium | Fesce  | Body at Work 1 | L      | 1    |
|                                 | 1630 - 1830 |  |  |                |        |      |
| Tuesday<br>06 October<br>2015   | 930 - 1130  | Mechanisms of cellular adaptation  | Bonecchi                                       | MOD            | L      | 1    |
|                                 | 1130 - 1330 |  |  |                |        |      |
|                                 | 1430 - 1630 |  |  |                |        |      |
|                                 | 1630 - 1830 |  |  |                |        |      |
| Wednesday<br>07 October<br>2015 | 930 - 1130  | 6 - The organism: distribution, differentiation, vital cycle                 | Fesce  | Body at Work 1 | L      | 1    |
|                                 | 1130 - 1330 | 7 - Electricity  | Cozzi  | Body at Work 1 | L      | 1    |
|                                 | 1330 - 1430 | Feedback valuation   |  |                |        |      |
|                                 | 1630 - 1830 |  |  |                |        |      |
| Thursday<br>08 October<br>2015  | 930 - 1130  | 8 - Electricity 2  | Cozzi  | Body at Work 1 | L      | 1    |
|                                 | 1130 - 1330 |  |  |                |        |      |
|                                 | 1430 - 1630 |  |  |                |        |      |
|                                 | 930 - 1130  | 9 - Electricity 3  | Cozzi  | Body at Work 1 | L      | 1    |

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| Friday<br>09 October<br>2015     | 1130 - 1330 | Mechanisms of cellular injury leading to human diseases                        | Bonecchi | MOD               | L      | 1    |
|                                  | 1430 - 1630 |  |          |                   |        |      |
|                                  | 1630 - 1830 |  |          |                   |        |      |
| <b>3rd WEEK</b>                  |             |  |          |                   |        |      |
| Monday,<br>12 October<br>2015    | 930 - 1130  | 10 - Response, adaptation, change The control systems:<br>endocrine vs. neural | Fesce    | Body at Work<br>1 | L      | 1    |
|                                  | 1130 - 1330 |  |          |                   |        |      |
|                                  | 1430 - 1630 | 11 - Cellular bioelectricity: electrochemical potentials, resting<br>potential | Fesce    | Body at Work<br>1 | L      | 1    |
|                                  | 1630 - 1830 |  |          |                   |        |      |
| Tuesday,<br>13 October<br>2015   | 930 - 1130  | A brief history of microbiology/Infection, infectious diseases and e           | Garlanda | MOD               | L      | 1    |
|                                  | 1130 - 1330 |  |          |                   |        |      |
|                                  | 1430 - 1630 |  |          |                   |        |      |
|                                  | 1630 - 1830 |  |          |                   |        |      |
| Wednesday,<br>14 October<br>2015 | 930 - 1130  | 12 - Cellular excitability: the action potential                               | Fesce    | Body at Work<br>1 | L      | 1    |
|                                  | 1130 - 1330 |  |          |                   |        |      |
|                                  | 1430 - 1630 |  |          |                   |        |      |
|                                  | 1630 - 1830 |  |          |                   |        |      |

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| Thursday,<br>15 October<br>2015 | 930 - 1130  |  |           |                   |        |      |
|                                 | 1130 - 1330 | Origin of innate immune cells: hematopoiesis   | Bonecchi  | MOD               | L      | 1    |
|                                 | 1430 - 1630 |  |           |                   |        |      |
|                                 | 1630 - 1830 |  |           |                   |        |      |
| Friday,<br>16 October<br>2015   | 930 - 1130  | Cell structure and function: prokaryotic and eukaryotic cells/<br>Microscopy and staining          | Garlanda  | MOD               | L      | 1    |
|                                 | 1130 - 1330 |  |           |                   |        |      |
|                                 | 1430 - 1630 |  |           |                   |        |      |
|                                 | 1630 - 1830 |  |           |                   |        |      |
| 4th week                        |             |  |           |                   |        |      |
| Monday,<br>19 October<br>2015   | 930 - 1130  | <sup>13</sup> - Receptor cells: sensory transduction and receptor potential                        | Fesce     | Body at Work<br>1 | L      | 1    |
|                                 | 1130 - 1330 | Cells of innate immunity   | Bonecchi  | MOD               | L      | 1    |
|                                 | 1430 - 1630 | <sup>14</sup> - Intercellular communication: junctions and synapses; the<br>neuromuscular junction | Fesce     | Body at Work<br>1 | L      | 1    |
|                                 | 1630 - 1830 |  |           |                   |        |      |
| Tuesday,<br>20 October<br>2015  | 930 - 1130  | The acute inflammatory response  | Mantovani | MOD               | L      | 1    |
|                                 | 1130 - 1330 | Classification/Microbial nutrition and growth  | Garlanda  | MOD               | L      | 1    |
|                                 | 1430 - 1630 |  |           |                   |        |      |

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|                                 | 1630 - 1830 |  |                   |                |        |      |
| Wednesday<br>21 October<br>2015 | 930 - 1130  | 15 - Neurotransmitter receptors: bioelectrical and biochemical responses | Fesce             | Body at Work 1 | L      | 1    |
|                                 | 1130 - 1330 | Feedback Portfolio   | Barajon/Zavalloni |                |        | 1    |
|                                 | 1430 - 1630 |  |                   |                |        |      |
|                                 | 1630 - 1830 |  |                   |                |        |      |
| Thursday,<br>22 October<br>2015 | 930 - 1130  | Pathogen recognition in innate immunity                                  | Mantovani         | MOD            | L      | 1    |
|                                 | 1130 - 1330 |  |                   |                |        |      |
|                                 | 1430 - 1630 |  |                   |                |        |      |
| Friday,<br>23 October<br>2015   | 930 - 1130  | 16 - Neurotransmitters: the chemical language of nervous system          | Bussolino         | Body at Work 1 | L      | 1    |
|                                 | 1130 - 1330 |  |                   |                |        |      |
|                                 | 1430 - 1630 | 17 - Neurotransmitters: the chemical language of nervous system II       | Bussolino         | Body at Work 1 | L      | 1    |
|                                 | 1630 - 1830 |  |                   |                |        |      |
| 5th week                        |             |  |                   |                |        |      |
| Monday,<br>26 October<br>2015   | 930 - 1130  | 18 - Neuronal computation: spatial/temporal summation, nonlinear         | Fesce             | Body at Work 1 | L      | 1    |
|                                 | 1130 - 1330 | 19 - Sensory receptors / Sensory modalities                              | Barajon/Fesce     | Body at Work 1 | L      | 1    |
|                                 | 1430 - 1630 | 20 - Neuronal plasticity: cellular mechanisms, properties, functions     | Fesce             | Body at Work 1 | L      | 1    |

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|                                 | 1630 - 1830 |   |           |                   |        |      |
| Tuesday,<br>27 October<br>2015  | 930 - 1130  | 21 - Ascending pathways   | Barajon   | Body at Work<br>1 | L      | 1    |
|                                 | 1130 - 1330 | 22 - Organization and dynamics of synaptic scaffolding proteins | Bussolino | Body at Work<br>1 | L      | 1    |
|                                 | 1430 - 1630 | 23 - Supra-axial sensory paths                                  | Barajon   | Body at Work<br>1 | L      | 1    |
|                                 | 1630 - 1830 |   |           |                   |        |      |
| Wednesday<br>28 October<br>2015 | 930 - 1130  | Controlling microbial growth in the environment and in the body | Garlanda  | MOD               | L      | 1    |
|                                 | 1130 - 1330 | Soluble mediators of inflammation                               | Bonecchi  | MOD               | L      | 1    |
|                                 | 1430 - 1630 |   |           |                   |        |      |
|                                 | 1630 - 1830 |   |           |                   |        |      |
| Thursday,<br>29 October<br>2015 | 930 - 1130  |   |           |                   |        |      |
|                                 | 1130 - 1330 |   |           |                   |        |      |
|                                 | 1430 - 1630 |   |           |                   |        |      |
| Friday,<br>30 October<br>2015   | 930 - 1130  | Acute phase reaction and systemic inflammation                  | Mantovani | MOD               | L      | 1    |
|                                 | 1130 - 1330 | Pathogen killing  | Bonecchi  | MOD               | L      | 1    |
|                                 | 1430 - 1630 |   |           |                   |        |      |
|                                 | 1630 - 1830 |   |           |                   |        |      |

| Date                              | Topic       | Teacher  | Block    | Method         | Room |   |
|-----------------------------------|-------------|--|----------|----------------|------|---|
| 6th week                          |             |  |          |                |      |   |
| Monday,<br>02 November<br>2015    | 930 - 1130  | 24 - Touch and pain, discriminative somatosensory perception and nociception | Fesce    | Body at Work 1 | L    | 1 |
|                                   | 1130 - 1330 | 25 - Chemoceptors, smell and taste   | Barajon  | Body at Work 1 | L    | 1 |
|                                   | 1430 - 1630 | 26 - Chemoceptors, smell and taste   | Fesce    | Body at Work 1 | L    | 1 |
|                                   | 1630 - 1830 |  |          |                |      |   |
| Tuesday,<br>03 November<br>2015   | 930 - 1130  | 27 - Waves and sound 1   | Cozzi    | Body at Work 1 | L    | 1 |
|                                   | 1130 - 1330 | 28 - The structure of the ear  | Barajon  | Body at Work 1 | L    | 1 |
|                                   | 1430 - 1630 | 29 - Waves and sound 2   | Cozzi    | Body at Work 1 | L    | 1 |
|                                   | 1630 - 1830 | 30 - The inner ear   | Barajon  | Body at Work 1 | L    | 1 |
| Wednesday,<br>04 November<br>2015 | 930 - 1130  | 31 - Optics 1  | Cozzi    | Body at Work 1 | L    | 1 |
|                                   | 1130 - 1330 | 32 - Hearing and sound processing  | Fesce    | Body at Work 1 | L    | 1 |
|                                   | 1430 - 1630 | 33 - Optics 2  | Cozzi    | Body at Work 1 | L    | 1 |
|                                   | 1630 - 1830 |  |          |                |      |   |
|                                   | 930 - 1130  | 34 - The eye, structure and function   | Barajon  | Body at Work 1 | L    | 1 |
|                                   | 1130 - 1330 | Characterizing and classifying prokaryotes                                   | Garlanda | MOD            | L    | 1 |
|                                   | 1430 - 1630 | <a href="#">PBL GRANULOMATOSI APERTURA 1° group</a>                          | SOLDI    | Mod            | PBL  | 1 |

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|----------------------------------|-------------|---|-----------------|-------------------|--------|---------------------------------|
| Thursday,<br>05 November<br>2015 | 1430 - 1630 | <a href="#">PBL GRANULOMATOSI APERTURA 2° group</a>   | LLEO            | Mod               | PBL    | 1                               |
|                                  | 1430 - 1630 | <a href="#">PBL GRANULOMATOSI APERTURA 3° group</a>   | PACETTI         | Mod               | PBL    | 2                               |
|                                  | 1430 - 1630 | <a href="#">PBL GRANULOMATOSI APERTURA 4° group</a>   | GENERALI        | Mod               | PBL    | 3                               |
|                                  | 1430 - 1630 | <a href="#">PBL GRANULOMATOSI APERTURA 5° group</a>   | CORNEGLIANI     | Mod               | PBL    | 8                               |
|                                  | 1430 - 1630 | <a href="#">PBL GRANULOMATOSI APERTURA 6° group</a>   | BRUNETTA        | Mod               | PBL    | 9                               |
|                                  | 1430 - 1630 | <a href="#">PBL GRANULOMATOSI APERTURA 7° group</a>   | MEDA            | Mod               | PBL    | 10                              |
|                                  | 1430 - 1630 | <a href="#">PBL GRANULOMATOSI APERTURA 8° group</a>   | FIORINO         | Mod               | PBL    | 12                              |
|                                  | 1430 - 1630 | <a href="#">PBL GRANULOMATOSI APERTURA 9° group</a>   | BRUNO           | Mod               | PBL    | BLD 2-<br>Auditorium-<br>SALA C |
| Friday,<br>06 November<br>2015   | 930 - 1130  | <sup>35</sup> - The retina  | Barajon         | Body at Work<br>1 | L      | 1                               |
|                                  | 1130 - 1330 | <sup>36</sup> - Photoelectric transduction  | Bussolino/Fesce | Body at Work<br>1 | L      | 1                               |
|                                  | 1430 - 1630 | <sup>37</sup> - Photoelectric transduction  | Bussolino/Fesce | Body at Work<br>1 | L      | 1                               |
|                                  | 1630 - 1830 |   |                 |                   |        |                                 |
| 7th week                         |             |   |                 |                   |        |                                 |
| Monday,<br>09 November<br>2015   | 930 - 1130  | <sup>38</sup> - Retina: circuits and image processing   | Fesce           | Body at Work<br>1 | L      | 1                               |
|                                  | 1130 - 1330 | <sup>39</sup> - Anatomy of the visual paths and cortex  | Barajon         | Body at Work<br>1 | L      | 1                               |
|                                  | 1430 - 1630 | <sup>40</sup> - Image processing from the retina to the brain: detail, contrast, colour, movement | Fesce           | Body at Work<br>1 | L      | 1                               |



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|-----------------------------------|-------------|---|-------------|-------------------|--------|------|
|                                   | 1630 - 1830 |   |             |                   |        |      |
| Tuesday<br>10 November<br>2015    | 930 - 1130  | Epigenetics: principal mechanisms and factors                                     | Asselta     | MOD               | L      | 1    |
|                                   | 1130 - 1330 | Chemokines and leukocyte recruitment  | Bonecchi    | MOD               | L      | 1    |
|                                   | 1430 - 1630 | <u>PBL GRANULOMATOSI CHIUSURA 3° group</u>  | PACETTI     | Mod               | PBL    | 2    |
|                                   | 1630 - 1830 |   |             |                   |        |      |
| Wednesday,<br>11 November<br>2015 | 930 - 1130  | 41 - What is it? / Where is it? the ventral and dorsal visual paths in the cortex | Fesce       | Body at Work<br>1 | L      | 4    |
|                                   | 1130 - 1330 |   |             |                   |        |      |
|                                   | 1430 - 1630 | <u>PBL GRANULOMATOSI CHIUSURA 1° group</u>  | SOLDI       | Mod               | PBL    | 1    |
|                                   | 1430 - 1630 | <u>PBL GRANULOMATOSI CHIUSURA 2° group</u>  | LLEO        | Mod               | PBL    | 1    |
|                                   | 1430 - 1630 | <u>PBL GRANULOMATOSI CHIUSURA 4° group</u>  | GENERALI    | Mod               | PBL    | 3    |
|                                   | 1430 - 1630 | <u>PBL GRANULOMATOSI CHIUSURA 5° group</u>  | CORNEGLIANI | Mod               | PBL    | 12   |
|                                   | 1430 - 1630 | <u>PBL GRANULOMATOSI CHIUSURA 6° group</u>  | BRUNETTA    | Mod               | PBL    | 10   |
|                                   | 1430 - 1630 | <u>PBL GRANULOMATOSI CHIUSURA 7° group</u>  | MEDA        | Mod               | PBL    | S5   |
|                                   | 1430 - 1630 | <u>PBL GRANULOMATOSI CHIUSURA 8° group</u>  | FIORINO     | Mod               | PBL    | S6   |
|                                   | 1430 - 1630 | <u>PBL GRANULOMATOSI CHIUSURA 9° group</u>  | BRUNO       | Mod               | PBL    | S7   |
|                                   | 1630 - 1830 | MEETING WITH THE EXPERT   |             |                   | Mod    | PBL  |

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|----------------------------------|-------------|--|----------|-------------------|--------|------|
| Thursday,<br>12 November<br>2015 | 930 - 1130  | 42 - Vestibular organs and neural pathways                               | Barajon  | Body at Work<br>1 | L      | 1    |
|                                  | 1130 - 1330 |  |          |                   |        |      |
|                                  | 1430 - 1630 |  |          |                   |        |      |
|                                  | 1630 - 1830 |  |          |                   |        |      |
| Friday,<br>13 November<br>2015   | 930 - 1130  | Characterizing and classifying eukaryotes                                | Garlanda | MOD               | L      | 1    |
|                                  | 1130 - 1330 | 45 - Movement control: descending pathways                               | Barajon  | Body at Work<br>1 | L      | 1    |
|                                  | 1430 - 1730 |  |          |                   |        |      |
|                                  | 1430 - 1730 |  |          |                   |        |      |
|                                  | 1431 - 1730 |  |          |                   |        |      |
|                                  | 1430 - 1730 |  |          |                   |        |      |
|                                  | 1430 - 1730 |  |          |                   |        |      |
| <b>8th Week</b>                  |             |  |          |                   |        |      |
| Monday,<br>16 November<br>2015   | 930 - 1030  | 43 - Proprioceptive systems, muscle spindles, joint and tendon receptors | Fesce    | Body at Work<br>1 | L      | 1    |
|                                  | 1030 - 1330 | Epigenetics: principal mechanisms and factors                            | Asselta  | MOD               | L      | 1    |
|                                  | 1430 - 1630 | 44 - Vestibular information, balance, posture and gaze control           | Fesce    | Body at Work<br>1 | L      | 1    |
|                                  | 1630 - 1830 |  |          |                   |        |      |

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| Tuesday,<br>17 November<br>2015   | 930 - 1130  | Tissue repair and fibrosis  | Mantovani | MOD               | L      | 1    |
|                                   | 1130 - 1330 |   |           |                   |        |      |
|                                   | 1630 - 1830 |   |           |                   |        |      |
|                                   |             |   |           |                   |        |      |
| Wednesday,<br>18 November<br>2015 | 930 - 1130  | <sup>47</sup> - The hierarchical motor system CPGs, locomotion, posture | Fesce     | Body at Work<br>1 | L      | 1    |
|                                   | 1130 - 1330 |   |           |                   |        |      |
|                                   | 1430 - 1630 | <sup>48</sup> - Cerebellum  | Barajon   | Body at Work<br>1 | L      | 1    |
|                                   |             |   |           |                   |        |      |
| Thursday,<br>19 November<br>2015  | 930 - 1130  |   |           |                   |        |      |
|                                   | 1130 - 1330 | Characterizing and classifying viruses, viroids and prions              | Garlanda  | MOD               | L      | 1    |
|                                   | 1500 - 1800 | Portfolio: CMAPS collaborative learning group 1                         |           |                   | C-maps | 1    |
|                                   | 1500 - 1800 | Portfolio: CMAPS collaborative learning group 2                         |           |                   | C-maps | 1    |
|                                   | 1500 - 1800 | Portfolio: CMAPS collaborative learning group 3                         |           |                   | C-maps | 1    |
|                                   | 1500 - 1800 | Portfolio: CMAPS collaborative learning group 4                         |           |                   | C-maps | 5-6  |
|                                   | 1500 - 1800 | Portfolio: CMAPS collaborative learning group 5                         |           |                   | C-maps | 8    |
|                                   | 1500 - 1800 | Portfolio: CMAPS collaborative learning group 6                         |           |                   | C-maps | 9    |

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|                                 | 1500 - 1800 | Porfolio: CMAPS collaborative learning group 7                    |           |                   | C-maps | 10   |
|                                 | 1500 - 1800 | Porfolio: CMAPS collaborative learning group 8                    |           |                   | C-maps | 12   |
| Friday,<br>20 November<br>2015  | 930 - 1130  |   |           |                   |        |      |
|                                 | 1130 - 1330 |   |           |                   |        |      |
|                                 | 1430 - 1630 | 49 - Basal ganglia  | Barajon   | Body at Work<br>1 | L      | 1    |
|                                 | 1630 - 1830 |   |           |                   |        |      |
| <b>9th Week</b>                 |             |   |           |                   |        |      |
| Monday,<br>23 November<br>2015  | 930 - 1130  | 50 - The cerebellum as a learning servo control that may take con | Fesce     | Body at Work<br>1 | L      | 1    |
|                                 | 1130 - 1330 | Epigenetic regulation during development                          | Asselta   | MOD               | L      | 1    |
|                                 | 1430 - 1630 | 51 - The basal ganglia as a brain servo-control                   | Fesce     | Body at Work<br>1 | L      | 1    |
|                                 | 1630 - 1830 |   |           |                   |        |      |
| Tuesday,<br>24 November<br>2015 | 930 - 1130  | <b>ACADEMIC YEAR INAUGURATION</b>                                 |           |                   |        |      |
|                                 | 1130 - 1330 |   |           |                   |        |      |
|                                 | 1430 - 1630 | 52 - Motors and force generation in cells                         | Bussolino | Body at Work<br>1 | L      | 1    |
|                                 | 1630 - 1830 | 46 - Neural metabolism: energetics and glia                       | Bussolino | Body at Work<br>1 | L      | 1    |
|                                 | 930 - 1130  | 53 - Blood brain barrier and additional subjects                  | Fesce     | Body at Work<br>1 | L      | 1    |

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| Wednesday,<br>25 November<br>2015 | 1130 - 1330 |  |           |                   |        |      |
|                                   | 1430 - 1630 |  |           |                   |        |      |
|                                   | 1630 - 1830 |  |           |                   |        |      |
| Thursday,<br>26 November<br>2015  | 930 - 1130  | 54 - Brain vascularization   | Barajon   | Body at Work<br>1 | L      | 1    |
|                                   | 1130 - 1330 |  |           |                   |        |      |
|                                   | 1430 - 1630 |  |           |                   |        |      |
|                                   | 1630 - 1830 |  |           |                   |        |      |
| Friday,<br>27 November<br>2015    | 930 - 1130  |  |           |                   |        |      |
|                                   | 1130 - 1330 |  |           |                   |        |      |
|                                   | 1430 - 1630 |  |           |                   |        |      |
|                                   | 1630 - 1830 |  |           |                   |        |      |
| 10th Week                         |             |  |           |                   |        |      |
| Monday,<br>30 November            | 930 - 1130  | 55 - Excitation/contraction coupling in skeletal, cardiac, smooth muscle | Fesce     | Body at Work<br>1 | L      | 1    |
|                                   | 1130 - 1330 | <u>PBL MICRO APERTURA 1° group</u>                                       | CERIBELLI | Mod               | PBL    | 1    |
|                                   | 1430 - 1630 |  |           |                   |        |      |

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| 2015                             | 1630 - 1830 | <a href="#">PBL MICRO APERTURA 9° group</a>              | INTELLIGENTE<br>( Dr.ssa Paiardi) | Mod               | PBL       | 1    |
| Tuesday,<br>01 December<br>2015  | 930 - 1130  |  |                                   |                   |           |      |
|                                  | 1130 - 1330 |  |                                   |                   |           |      |
|                                  | 1430 - 1630 | <a href="#">PBL MICRO APERTURA 2° group</a>              | MIRANI<br>( Dr.ssa Cioccarelli)   | Mod               | PBL       | 1    |
|                                  | 1430 - 1630 | <a href="#">PBL MICRO APERTURA 3° group</a>              | INVERNIZZI                        | Mod               | PBL       | 9    |
|                                  | 1430 - 1630 | <a href="#">PBL MICRO APERTURA 4° group</a>              | BOTTONI                           | Mod               | PBL       | 8    |
|                                  | 1430 - 1630 | <a href="#">PBL MICRO APERTURA 5° group</a>              | CAPRETTI                          | Mod               | PBL       | 2    |
|                                  | 1430 - 1630 | <a href="#">PBL MICRO APERTURA 6° group</a>              | ZUCALI<br>Dr.ssa Zuradelli)       | Mod               | PBL       | 3    |
|                                  | 1430 - 1630 | <a href="#">PBL MICRO APERTURA 7° group</a>              | CAPPELLERI                        | Mod               | PBL       | 12   |
|                                  | 1430 - 1630 | <a href="#">PBL MICRO APERTURA 8° group</a>              | ZAVALLONI                         | Mod               | PBL       | 5_6  |
|                                  | 1630 - 1830 |  |                                   |                   |           |      |
| Wednesday<br>02 December<br>2015 | 930 - 1130  | <sup>56</sup> - Isometric and isotonic contraction       | Fesce                             | Body at Work<br>1 | L         | 1    |
|                                  | 1130 - 1330 |  |                                   |                   |           |      |
|                                  | 1430 - 1630 | <sup>57</sup> - Bases of the neurological exam 1 group A |                                   | Body at Work<br>1 | PRACTICAL | 1    |

| Date                              |             | Topic   | Teacher   | Block          | Method    | Room    |
|-----------------------------------|-------------|---|-----------|----------------|-----------|---------|
|                                   | 1630 - 1830 | 58 - Bases of the neurological exam 1 group B         |           | Body at Work 1 | PRACTICAL | 1       |
| Thursday,<br>03 December<br>2015  | 930 - 1130  | X-inactivation and sex determination                  | Asselta   | MOD            | L         | 1       |
|                                   | 1130 - 1330 |   |           |                |           |         |
|                                   | 1430 - 1630 | 59 - Bases of the neurological exam 1 group C         |           | Body at Work 1 | PRACTICAL | 1       |
|                                   | 1630 - 1830 | 60 - Bases of the neurological exam 1 group D         |           | Body at Work 1 | PRACTICAL | 1       |
| Friday,<br>04 December<br>2015    | 930 - 1130  |   |           |                |           |         |
|                                   | 1130 - 1330 |   |           |                |           |         |
|                                   | 1430 - 1630 | 61 - Practical body at work 1                         |           | Body at Work 1 | PRACTICAL | Pc Room |
|                                   | 1630 - 1830 |   |           |                |           |         |
| <b>11th Week</b>                  |             |   |           |                |           |         |
| Wednesday,<br>09 December<br>2015 | 930 - 1130  | 62 - Motor units, recruitment, cooperation/antagonism | Fesce     | Body at Work 1 | L         | 1       |
|                                   | 1130-1330   |   |           |                |           |         |
|                                   | 1330-1530   | 63 - Practical body at work 1                         |           | Body at Work 1 | PRACTICAL | Pc Room |
|                                   | 1530 - 1730 | 64 - Practical body at work 1                         |           | Body at Work 1 | PRACTICAL | Pc Room |
| Thursday,                         | 930 - 1130  | 65 - Tutorial 1                                       | Cozzi     | Body at Work 1 | TUTORIAL  | 1       |
|                                   | 1130 - 1330 | 66 - Extracellular matrix and connective tissues      | Bussolino | Body at Work 1 | L         | 1       |

| Date                           |             | Topic                           | Teacher                            | Block             | Method | Room |
|--------------------------------|-------------|---------------------------------|------------------------------------|-------------------|--------|------|
| 10 December<br>2015            | 1430 - 1630 | 67 - Bone                       | Bussolino                          | Body at Work<br>1 | L      | 1    |
|                                | 1630 - 1830 | <u>PBL MICRO CLOSE 3° group</u> | INVERNIZZI                         | Mod               | PBL    | 1    |
| Friday,<br>11 December<br>2015 | 930 - 1130  |                                 |                                    |                   |        |      |
|                                | 1130 - 1330 |                                 |                                    |                   |        |      |
|                                | 1430 - 1630 | <u>PBL MICRO CLOSE 1° group</u> | CERIBELLI                          | Mod               | PBL    | 1    |
|                                | 1430 - 1630 | <u>PBL MICRO CLOSE 2° group</u> | MIRANI<br>( Dr.ssa<br>Cioccarelli) | Mod               | PBL    | 1    |
|                                | 1430 - 1630 | <u>PBL MICRO CLOSE 4° group</u> | BOTTONI                            | Mod               | PBL    | 3    |
|                                | 1430 - 1630 | <u>PBL MICRO CLOSE 5° group</u> | CAPRETTI                           | Mod               | PBL    | 2    |
|                                | 1430 - 1630 | <u>PBL MICROCLOSE 6° group</u>  | ZUCALI( Dr.ssa<br>Zuradelli)       | Mod               | PBL    | 9    |
|                                | 1430 - 1630 | <u>PBL MICROCLOSE 7° group</u>  | CAPPELLERI                         | Mod               | PBL    | 8    |
|                                | 1430 - 1630 | <u>PBL MICROCLOSE 8° group</u>  | ZAVALLONI                          | Mod               | PBL    | 5_6  |
|                                | 1430 - 1630 | <u>PBL MICROCLOSE 9° group</u>  | INTELLIGENTE ( Dr.ssa Paiardi)     | Mod               | PBL    | 12   |
|                                | 1630 - 1830 | MEETING WITH THE EXPERT         |                                    |                   |        | 1    |
| 12th Week                      |             |                                 |                                    |                   |        |      |
|                                | 930 - 1130  | Mitochondrial diseases          | Asselta                            | MOD               | L      | 1    |
|                                | 1130 - 1330 |                                 |                                    |                   |        |      |



| Date                              |             | Topic   | Teacher | Block             | Method    | Room    |
|-----------------------------------|-------------|---|---------|-------------------|-----------|---------|
| Monday,<br>14 December<br>2015    | 1430 - 1630 | Porfolio: CMAPS collaborative learning        |         |                   | CMAPS     | 1       |
|                                   | 1430 - 1630 | Porfolio: CMAPS collaborative learning        |         |                   | CMAPS     | 1       |
|                                   | 1430 - 1630 | Porfolio: CMAPS collaborative learning        |         |                   | CMAPS     | 2       |
|                                   | 1430 - 1630 | Porfolio: CMAPS collaborative learning        |         |                   | CMAPS     | 3       |
|                                   | 1430 - 1630 | Porfolio: CMAPS collaborative learning        |         |                   | CMAPS     | 5-6     |
|                                   | 1430 - 1630 | Porfolio: CMAPS collaborative learning        |         |                   | CMAPS     | 8       |
|                                   | 1430 - 1630 | Porfolio: CMAPS collaborative learning        |         |                   | CMAPS     | 9       |
|                                   | 1430 - 1630 | Porfolio: CMAPS collaborative learning        |         |                   | CMAPS     | 12      |
| Tuesday,<br>15 December<br>2015   | 930 - 1130  |   |         |                   |           |         |
|                                   | 1130 - 1330 |   |         |                   |           |         |
|                                   | 1430 - 1630 | 68 - Bases of the neurological exam 2 group B |         | Body at Work<br>1 | PRACTICAL | 1       |
|                                   | 1630 - 1830 | 69 - Bases of the neurological exam 2 group A |         | Body at Work<br>1 | PRACTICAL | 1       |
| Wednesday,<br>16 December<br>2015 | 930 - 1130  |   |         |                   |           |         |
|                                   | 1130 - 1330 |   |         |                   |           |         |
|                                   | 1330 - 1530 | 70 - Proctical body at work 1                 | Fesce   | Body at Work<br>1 | PRACTICAL | Pc Room |
|                                   | 1530 - 1730 | 71 - Practical body at work 1                 | Fesce   | Body at Work<br>1 | PRACTICAL | Pc Room |
|                                   | 930 - 1130  |   |         |                   |           |         |

| Date                             |             | Topic   | Teacher | Block             | Method    | Room    |
|----------------------------------|-------------|---|---------|-------------------|-----------|---------|
| Thursday,<br>17 December<br>2015 | 1130 - 1330 |   |         |                   |           |         |
|                                  | 1430 - 1630 | 72 - Bases of the neurological exam 2 group D |         | Body at Work<br>1 | PRACTICAL | 1       |
|                                  | 1630 - 1830 | 73 - Bases of the neurological exam 2 group C |         | Body at Work<br>1 | PRACTICAL | 1       |
| Friday,<br>18 December<br>2015   | 930 - 1130  | Farmacogenomics and farmacogenetics           | Asselta | MOD               | L         | 1       |
|                                  | 1130 - 1330 |   |         |                   |           |         |
|                                  | 1430 - 1630 | 74 - Practical body at work 1                 | Fesce   | Body at Work<br>1 | PRACTICAL | Pc Room |
|                                  | 1630 - 1830 |   |         |                   |           |         |