



### ATTACHMENT 3

#### Didactic Plan for the Winter School in:

#### Molecular Medicine

#### Department of Biology and Biotechnology “Charles Darwin” (BBCD)

<b>Course</b>	<i>Winter School</i>
<b>Denomination</b>	<i>Molecular Medicine</i>
<b>Department</b>	<i>Biology and Biotechnology “Charles Darwin”</i>
<b>Director:</b>	<i>Isabella Saggio</i>
<b>Minumum and maximun number of participants</b>	<i>4 min 20 max</i>
<b>Requisite for admission</b>	<i>“Laurea triennale” or equivalent degree</i>
<b>Objectives</b>	<i>Learn up to date aspect in cell biology by meeting international experts in the field of stem cells, cancer and aging.</i>
<b>Results</b>	<i>Integrate basic knowledge in cell biology with information on the frontiers in the field with particular focus on translational aspects (i.e. biomedicine).</i>


**Plan of the teaching activities**

<b>Topic</b>	<b>Professor</b>	<b>Settore scientifico disciplinare (SSD)</b>	<b>ECTS</b>	<b>Hours</b>	<b>Type</b>	<b>Language</b>
<i>Module I - The new frontiers in stem cell research</i>	<i>Alessandro Rosa</i>	<i>BIO/11</i>	<i>1</i>	<i>8</i>	<i>Seminars</i>	<i>English</i>
<i>Module II - Stem cells and carcinogenesis</i>	<i>Antonio Musarò</i>	<i>BIO/17</i>	<i>1</i>	<i>8</i>	<i>Seminars</i>	<i>English</i>
<i>Module III - Medicinal chemistry and Pathology</i>	<i>Domenico Raimondo, Isabella Saggio</i>	<i>MED/46 BIO/18</i>	<i>1</i>	<i>8</i>	<i>Seminars</i>	<i>English</i>
<i>Module IV - New challenges in the (post) COVID era</i>	<i>Isabella Saggio</i>	<i>BIO/18</i>	<i>1</i>	<i>8</i>	<i>Seminars</i>	<i>English</i>
<b>Exam Other</b>	<i>Isabella Saggio Invited experts - Orienteering</i>	<i>BIO/18</i>	<i>1</i>	<i>8</i>	<i>Scientific paper analysis and poster sessions Meet the expert - orienteering and outreaching</i>	<i>English</i>
<b>TOTALE</b>			<b>5 CFU</b>			



<b>Teeaching schedule</b>	<i>December 14, 2020 to December 18, 2020</i>
<b>Language</b>	<i>English</i>
<b>ECTS</b>	<i>5</i>
<b>Scholars</b>	<i>Isabella Saggio, Antonio Musarò, Alessandro Rosa Domenico Raimondo and invited international speakers</i>
<b>Modality of attendance of the lessons</b>	<i>Blended</i>
<b>Place</b>	<i>Sapienza University of Rome</i>
<b>Stage</b>	<i>N.A.</i>
<b>Price</b>	<i>€ 50,00</i>
<b>Eventual partial or total exemption from the registration fee</b>	<i>Students with a recognized disability equal to or higher than 66% or with a recognized handicap according to art. 3, paragraph 1 and 3, of the law of 5th February 1992, n. 104 are exempt from 50% of the registration fee.</i>
<b>Price reductions</b>	<i>--</i>