


Wednesday, 30th of June		Thursday, 1st of July		Friday, 2nd of July	
<b>Opening of CA17104 Training School</b>		9h30	<b>Lab training: Chemistry</b> <i>Dr. Andrea Calcaterra</i>	9h30	<b>Lab training: Nanoformulation</b> <i>Pr. Chiara Di Meo</i> <i>Pr. Catherine Passirani</i>
12h30	<b>Welcome to STRATAGEM COST</b> <i>Chiara Riganti, Chair of Stratagem</i> <i>Catherine Passirani, WG2 Leader</i>  <b>Presentation of the speakers</b> <i>Pr. Romano Silvestri</i> <i>Dr. Deborah Quaglio</i> <i>Dr. Francesca Ghirga</i> <i>Dr. Mattia Mori</i> <i>Pr. Chiara Di Meo</i> <i>Pr. Catherine Passirani</i>		<ol style="list-style-type: none"> <li>1. Isolation of natural products from plant</li> <li>2. Synthesis of natural compounds</li> <li>3. Characterization of organic compounds by analytical techniques</li> </ol>		<ol style="list-style-type: none"> <li>1. Formulation of lipid nanocapsules and polysaccharide nanogels</li> <li>2. Characterization (nanosizer, zeta potential, HPLC)</li> </ol>
13h	<b>Break</b>	13h	<b>Break</b>	13h	<b>Closing remarks - End of the day</b>
14h	<b>Lesson 1</b> <i>Pr. Romano Silvestri</i> <i>Agents modulating the cancer drug resistance</i>	14h	<b>Lesson 4</b> <i>Pr. Chiara Di Meo</i> <i>Introduction to nanoparticles with focus on polysaccharide nanogels</i>	<p style="text-align: center;"><b>Roma – ITALY</b> <b>June 30<sup>th</sup> to July 2<sup>nd</sup> 2021</b></p> 	
15h	<b>Lesson 2</b> <i>Dr. D. Quaglio / Dr. F. Ghirga</i> <i>Natural products as a unique source to develop new drugs</i>	15h	<b>Lesson 5</b> <i>Pr. Catherine Passirani</i> <i>Nanomedicine and cancer</i>		
16h	<b>Lesson 3</b> <i>Dr. Mattia Mori</i> <i>Identification of bioactive compounds by computer-aided screening of a natural product library</i>	16h	<b>Lesson 6</b> <i>Pr. Catherine Passirani</i> <i>Nanomedicine and MDR targeting with focus on lipid nanocapsules</i>		
17h	<b>End of the day</b>	17h	<b>End of the day</b>		