

**Information to be requested from all CA17104 participants:**



<b>Indicate your Working Group(s) in COST Action17104:</b>	<b>WG4</b>
<b>First Name:</b>	<b>Fabio</b>
<b>Surname:</b>	<b>Fusi</b>
<b>Department</b>	<b>Biotechnology, Chemistry and Pharmacy</b>
<b>Primary Institution</b>	<b>University of Siena</b>
<b>Address of Primary Institution</b>	<b>Via Aldo Moro 2, Siena, Italy</b>
<b>Other institutions</b>	
<b>Telephone:</b>	<b>+39-0577-235203</b>
<b>e-mail:</b>	<b>fabio.fusi@unisi.it</b>
<b>Link to webpage with</b>	<b><a href="https://www.dbcf.unisi.it/it/dipartimento/personale/docenti/fabio-fusi">https://www.dbcf.unisi.it/it/dipartimento/personale/docenti/fabio-fusi</a></b>

<b>biography:</b>	
<b>Link to webpage with group description:</b>	<a href="https://www.dbcf.unisi.it/it/dipartimento/personale/docenti/fabio-fusi">https://www.dbcf.unisi.it/it/dipartimento/personale/docenti/fabio-fusi</a>

<b>Orcid ID or Scopus ID</b>	<b>0000-0002-5737-8309</b>
<b>Linkedin</b>	
<b>Expertise relevant for this COST Action:</b>	Isolated organ pharmacology, gastrointestinal and vascular pharmacology, patch-clamp electrophysiology
<b>Available facilities to conduct work, relevant for this COST Action:</b>	Patch-clamp rigs, Multi-chamber tissue bath systems, Tissue and cell culture facility, Animal facility, Optical Microscopes
<b>Materials/Methods that could be shared with other members of this COST Action:</b>	<p>Enzymatically isolation of gastrointestinal, vascular and cardiac myocytes.</p> <p>Patch-clamp analysis of ionic currents [Na<sup>+</sup>, Ca<sup>2+</sup>, K<sup>+</sup> (e.g., K<sub>v</sub>11.1/hERG) channels] in single cells.</p> <p>Evaluation of vascular responsiveness to various agents (e.g. in gastric strips, aorta rings and single myocytes)</p>

NOTE: By submitting this form to the Grant Manager of CA17104, I agree that this information can be used within the scope of this COST Action (e.g. may be included on the webpage of CA17104).