Information to be requested from all CA17104 participants:

Indicate your Working Group(s) in COST Action17104:	**WG4**
First Name:	**Miriam**
Surname:	**Durante**
Department	**Dept. of Life Sciences**
Primary Institution	**University of Siena**
Address of Primary Institution	**Via Aldo Moro 2, Siena, Italy**
Other institutions	**Italian Medicines Agency (AIFA: Agenzia Italiana del Farmaco)**
Telephone:	**+39 320 2645439**
e-mail:	**durante6@unisi.it**
Link to webpage with biography:	**https://www.unisi.it/ugov/person/3375**

Link to webpage with group description:	**https://usiena-air.unisi.it/cris/rp/rp02635#.XEt9iM17lPY**

Orcid ID or Scopus ID	**Scopus: 55618501300**
Linkedin	
Expertise relevant for this COST Action:	Cardiovascular pharmacology, electrophysiology, toxicology
Available facilities to conduct work, relevant for this COST Action:	Cell Culture, Flow Cytometry, Western blot, Animal Facility, Transmission electron microscope, Fluorescence microscope, Fluorescence plate-reader, Multi-chamber tissue bath system.
Materials/Methods that could be shared with other members of this COST Action:	Aorta smooth muscle rat cell line (A7r5), endothelial human cell line (EA.hy926) Cellular assays to evaluate viability, proliferation, death, cell cycle, mitochondrial membrane potential, apoptosis, oxidative stress Analysis of ionic currents: Ca^{2+} (i.e. $Ca_{v1.2}$), K^+ (i.e. BKca; K_{v7}; Kv11.1(hERG) - the target of virtually all QT interval-prolonging torsadogenic drugs in single cell) using Patch-Clamp apparatus. Fresh and cultured rat aorta rings to evaluate vascular responsiveness to various agents

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).