



Supplementary Fig. 1. Researcher's position during cardiopulmonary resuscitation (CPR) (A) without an isolator and (B) with an isolator. The location of the AeroTrak Portable Particle Counter 9306 (TSI Inc) is in front of the CPR provider's head (yellow arrows), while the nebulizer is located beside the mannequin's mouth (circle). (C) The intubation hood was connected by several ports to (D) the negative-pressure generator via tube-like connectors (white arrows, fan-type negative pressure generator; arrowheads, detector of pressure differential).