**Presentation title:**

**Foot Pedal Ventilation – putting your best foot forward**

**Abstract** (max. 300 words):

Non-Invasive Emergency Ventilation is one of the most fundamental and yet one of the most daunting skills of life support. The combination of human anatomy, time pressure, unfamiliarity and manual complexity make all but the most seasoned clinicians balk at the process of providing Bag-Valve Mask ventilation with confidence.

This discussion considers the development and implementation of a departure from the historical norm in using two hands to hold the mask to the patient’s face, and a device to allow the operator’s *foot* to provide ventilatory effort. While the use of two hands on the mask has an increasing body of evidence to support its ease and use, the use of the foot is essentially unheard of.

Impossible unorthodoxy or a method for potentially transforming emergency ventilation in difficult circumstances? This discussion seeks to explore the possibilities and the pitfalls.

*Authors Notes*

*To answer the questions (which require no substantial change to the abstract, I think)*

*1. This is a theoretical discussion*

*2. A model has been built, but it is a very crude prototype, and as such I think is inappropriate for demonstration (especially at conference): I think the principles are considerably more important than the physical model.*