**Lay advisors needed**

**Project**

Research study looking at a device known as the BEACON system for use in patients with Acute Respiratory Distress Syndrome (ARDS).

**Background**

We’re looking for lay advisors who have either experienced being on a ventilator in an intensive care unit, or who have been the carer of someone with this experience, to attend a meeting to advise on a research project led by Dr Brijesh Patel, a respiratory consultant at Royal Brompton hospital.

The purpose of the study is to test the BEACON system, which measures gas, air flow and pressure in patients while they are on a ventilator. The device uses an algorithm (a set of mathematical instructions to calculate the answer to a problem) to give nurses and doctors advice based on real time breath-by-breath measurements.

Dr Patel aims to use the study to develop personalised care for each patient based on real time results from the device.

**What is the purpose of the role?**

The purpose of the lay advisory role for this project is to help advise on the research project from a patient and/or carer’s perspective.

The meeting will be held on Thursday 20 June from 1.30-3.00pm and will be held at Royal Brompton Hospital.

You will be paid £50 for your time, and any travel expenses you incur (within reason) will be reimbursed to you. Lunch will also be provided.

We hope that you bring to the meetings something of your own experience of intensive care (ICU) and a willingness to discuss how the project’s objectives and written outputs could be made more useful to patients.

No prior experience of being involved in a research project is required.

Zahra Aden, the Patient and Public Involvement lead, will be happy to meet you or talk by phone to explain the purpose of the project and what is involved for lay advisors.

**For more information**

For more information or to have an informal discussion about the role, please email Zahra Aden at z.aden@rbht.nhs.uk or phone 020 7351 8575 or

Marie Miller m.miller@imperial.ac.uk or phone 0207 594 9357