

## Patient Engagement Day Summary

### Background

SofTMech's Mid-Term review highlighted the excellent quality of the research and that the centre has provided a focal point, and is very proactive in impact, outreach, and training activities. A key future activity is to inform patients and seek their views on our research and its impact via Patient Engagement Days.

The first such meeting was organised by the SofTMech Executive Director, the Chair of the Outreach Committee, 2 Clinicians, 2 Head Research Nurses from two large Glasgow Hospitals and the SofTMech secretary and was aimed at Cardiology patients. The event was held at the Golden Jubilee National Hospital as many of the patients would be familiar with it, and it has good access appropriate facilities.

### The Patient Engagement Day

On the 20<sup>th</sup> May 2019 the Patient Engagement day was held. Sixteen patients attended. Following a general introduction, there were eight 15-minute talks with opportunities for questions after each talk. In addition, there were hands-on Models of the Heart, and demonstrations by SofTMech PhD students and postdoctoral researchers. The Day started at 10am and the many questions led to the day running over and finishing at 2.45 pm.

Titles and links to Talk presentations (as talks become available they will be linked)

- [Introduction](#)
- [Clinical decision support with mathematical and statistical modelling: Dirk Husmeier](#)
- **The digital twin of your heart:** Xiaoyu Luo and Hao Gao
- [Blood flow in arteries: Nicholas Hill](#)
- **Bleeding in the eye following brain injury:** Peter Stewart
- **The challenges of fixing a "broken" heart:** Ana Costa
- **Imaging the heart:** Colin Berry
- **Simulating cell migration:** Matthew Neilson
- **Electricity in the heart:** Radostin Simitev

### Feedback

Feedback forms were handed out at the end of the day. Feedback was very thorough and detailed with the main points being:

- Relate talks to patient benefit
- Include small group discussion to provide patient insight goals
- Include patient who has taken part in research
- Include sign-ups for research projects
- Biscuits on arrival and sufficient milk
- Include more demo and visual aids
- Fewer speakers with more time

Feedback Statistics:

