

Case study

Dr Peter Mortensen

Dr Peter Mortensen holds an MSci in Mathematics and a PhD in Cardiovascular Sciences, both from the University of Glasgow. Through the EPSRC MRA funding, Dr Mortensen worked in a software development role in the School of Engineering, in collaboration with the University of Pennsylvania. In this position he designed and created software to be used by both clinicians and researchers to give new insight into the function and strain of organ tissue by transforming scan data into quantitative, visual, and usable analysis. On completion of his fellowship, Dr Mortensen secured a job at Airfinity – a predictive health intelligence and data analytics company – in the role of Life Science Quantitative Analyst.

“The fellowship gave me the opportunity to be entirely self motivated, enabling me to work on developing a product that is accessible for a range of interests and expertise. My role as a research associate has also involved an element of teaching undergraduates, which has allowed me to hone my communication skills. During the fellowship I worked with a range of collaborators with a commercial product in mind, which was vital experience that helped me secure my new job.”

