



T H E H I L L

Dr. Esther Quinn

Innovation Fellowship Timeline

Innovation Fellowship funded by the Thinking of Oscar Charity.



Dr Esther Quinn – TheHill Innovation Fellowship Timeline

June/July 2022

Esther worked clinically on the tertiary neonatal unit at the John Radcliffe Hospital for two days a week and as a Health Education England (HEE) population health fellow for another two days a week.

Esther applied for the Paediatric Innovation Fellowship and was appointed in July 2022.

September 2022

Esther commences the fellowship, working two days a week clinically and two days a week working with TheHill team on innovation. The purpose of the fellowship is to make a meaningful difference to paediatric care at Oxford University Hospitals NHS Foundation Trust (OUH) through innovation activities and establish a culture of innovation within the Children's Hospital.

October – November 2022

Esther began clinical engagement work to establish the needs, challenges and current workstreams in paediatrics by undertaking semi-structured interviews and hosting workshops with multidisciplinary healthcare professionals. She connected with over 165 professionals across 37 departments within OUH and externally, establishing a network of colleagues with an interest in using digital innovation to improve outcomes for patients and staff within the Children's Hospital.

December 2022

Esther presented the results of her needs analysis work and potential project opportunities. A decision was made with the clinical leads and TheHill team to focus Esther's project on the use of remote patient monitoring to improve patient flow and improve patient care in an acute paediatric setting.

January 2023

Project planning and codesign required working closely with TheHill team, clinical teams and steering group to ensure best evidence, best practice and best device for the project was chosen.

It was agreed that the optimal location for the pilot would be the Paediatric Emergency Department at the John Radcliffe Hospital, with the pilot planned to be undertaken during the summer months of 2023.

Esther attended the remote monitoring special interest group and presented her work and project progress. This was an excellent chance for shared learning and networking and to be the voice of, and raise the profile of, children and young people's services across the trust.

February 2023

Esther, supported by TheHill, began scoping for companies who met the requirements for remote patient monitoring in the paediatric population, with two leading providers being identified as Isanyasis and Masimo.

A listening event was held to give staff the opportunity to reflect on the project proposal and assist in the co-development. The project was then presented at an Innovation Panel as a stage one project.

March 2023

A decision was made to partner with Masimo. The project proposal was updated with the clinical team, steering group and the Masimo team.

Scoping for clinical leads to continue with the project after Esther's departure for maternity leave began.

April 2023

The project was presented at innovation panel stage 2 and progressed. Through internal approvals, including the technology advisory group (TAG) and Data Protection Impact Assessments (DPIA), with only a few changes required to proceed with the project in keeping with the timeline to implement the project in the summer of 2023.

May 2023

An interim report of the Innovation Fellowship is produced and shared with the Thinking of Oscar team and wider network.

June 2023

Esther departs for maternity leave and there is confirmation and agreement to pause the fellowship, with the potential for Esther to return to the post after maternity leave.

July 2023 – May 2024

A decision was made to pause the delivery of the project due to multiple factors, including staffing within the paediatric emergency department and no identified clinical lead with Esther now on maternity leave.

A paediatric consultant approached TheHill to discuss the possibility of supporting the Homeward Bound project, which aims to support children who depend on medical technology for survival. These children often live short lives and are at risk of sudden deterioration or unexpected death. They are therefore admitted to hospital for extended periods, and this causes significant adversity for the child and their family. The project would aim to improve the quality of life for these children and their families, focusing on enabling a phased transition to the home environment.

Also, during this period, we advertised and appointed a Paediatric Innovation Fellow for September 2024 – August 2025, who would support and deliver on the Homeward Bound project.

June 2024

Esther returns following maternity leave with a focus on continuing to support the culture of innovation across children and young people's services, including establishing a special interest group and network of innovators and ambassadors and developing a fellowship model for the future to ensure its sustainability, but also transferability into other clinical areas.

July – September 2024

Esther establishes the special interest group: Innovation across Children's and Young People's Services with 37 members, with the purpose of fostering a culture of shared learning, collaboration and support for all members and the wider ecosystem.

Esther also co-designed a fellowship innovation training programme, which focuses on the foundation of innovation methodology, how it differs to Quality Improvement and its application in the healthcare setting. This can then be rolled out in different settings and built upon as required in the future.

September 2024

Dr Matt Ryde starts his Innovation Fellowship with TheHill.