

## Poster – #EIE2021

Design and implementation of a system that explicates the broker role of clinician-scientists.

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### *Research aim*

The aim of this research was to design and implement a system that allows clinician-scientists to make their broker role visible at the boundary between research and practice.

### *Methods*

Participatory design research in three phases over 12 months was used to achieve the research aim.

### *Key findings*

A system for documenting broker activities was established in Microsoft Excel. The final prototype was trialled by clinician-scientists and appeared useful in explicating their boundary activities. It assisted in showcasing the overabundance of work for them, allowed for accountable prioritisation and explicated the two-way nature of boundary crossing.

### *Discussion*

A system that distinguishes broker activities from clinical and research tasks allows clinician-scientists to document their distinct broker role. They can explicate boundary interactions that might otherwise remain unseen. It contributes to a better understanding of the broker role of clinician-scientists which is valued but not well described in literature.