

### Background

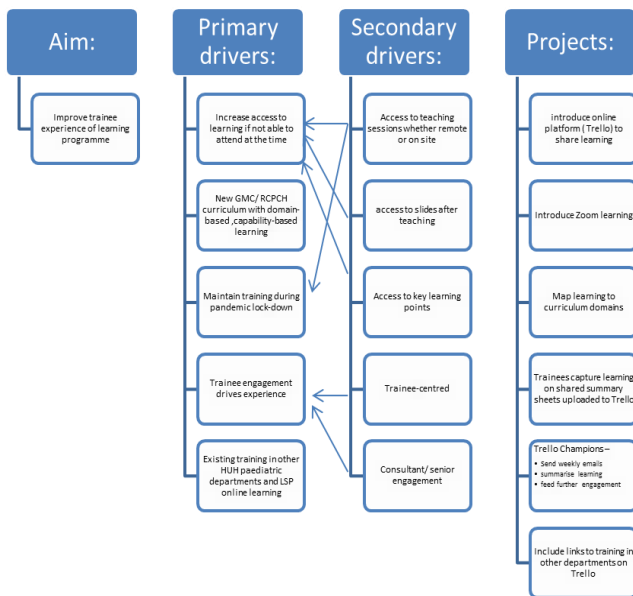
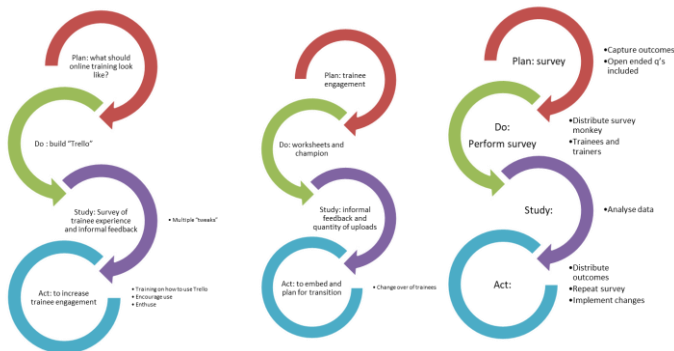
Starlight Paediatric Unit trainee satisfaction with teaching programme was identified as an area for improvement, with 51-89% of trainees agreeing that “there was a good structured teaching programme” (London School of Paediatrics (LSP) Survey 2017-19)

Shift pattern working does not allow attendance to every teaching for trainees (30% of trainees attend <50% of sessions). There is also no post-teaching access to presentations (50% of trainees don't access sessions) and trainees who have not attended often do not even know the subject (46% of the time).

Trello is an online collaboration tool that organises information (eg teaching) into boards. It can be accessed anywhere, on PCs and smartphones and tablets as an app.

**Aim:** 80% of our trainees to be accessing information for teaching sessions they have missed and 60% of paediatric trainees mapping teaching sessions to the curriculum on their portfolio by December 2020.

### Method



### Results

Teaching subject knowledge improvement: 67% vs 42% know the session subject most of the times/always

Presentation accessibility improvement: 71% vs 50% say it is easy to find past presentations

October 2020: LSP Survey: >90% agreed to the statement “there was a good structured teaching programme”

### Conclusion

The introduction of Trello as a platform to support Starlight teaching has improved accessibility to previous teaching sessions, knowledge of missed sessions' subject and overall trainee satisfaction for the teaching at Starlight Unit.

The onset of pandemic lockdown a few weeks after starting Trello intensified the utility of this innovation.

The **Starlight Learning Trello Board** is now well established and a key component to Starlight Paediatric Unit's highly esteemed teaching program. Other HUH paediatric departments are also using Trello for a range of learning needs.

### Reflection

New technologies are valuable tools in patient care but can also be used very effectively for training purposes.

We have received clear feedback that even during the pandemic, the introduction of Trello improved the quality of the learning experience of General Paediatric trainees by increasing accessibility and availability of our teaching sessions.

We hope to maintain our improvement in LSP surveys in future years and aim by December 2020 to have 80% of our trainees accessing information for teaching sessions they have missed and 60% of paediatric trainees mapping teaching sessions to the curriculum on their portfolio.

Joint working between trainees and trainers, and continuous changes to meet needs of trainers and trainees contributed to the success.