

# BITESIZE SIM: RESUSCITATING SIMULATION TRAINING IN TODAY'S NHS



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**PROJECT AIM:** To map current paediatric simulation training provision across Wessex and create a sustainable, realistic, education focused solution to enhance regional simulation training delivery.

## BACKGROUND

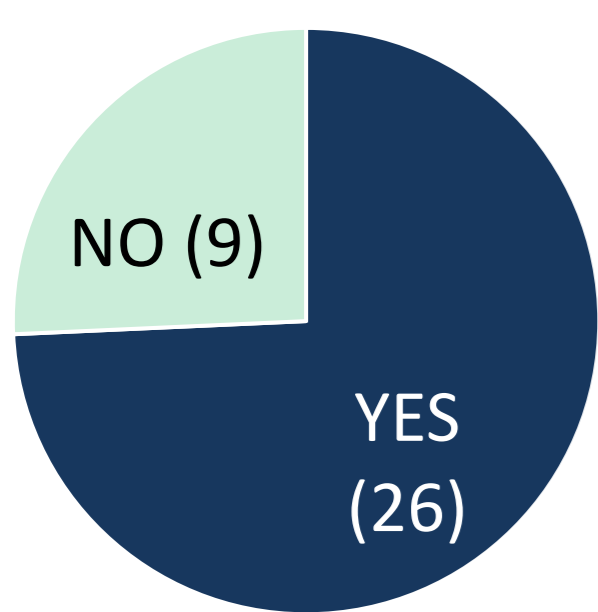
Health Education England is developing national strategies to ensure equity of access to simulation training; providing value for money and delivering patient-centred, high quality educational outcomes.<sup>1</sup> Evidence promotes simulation training in improving quality and safety of patient care, teamwork and healthcare worker's wellbeing.<sup>2</sup>

## RESULTS

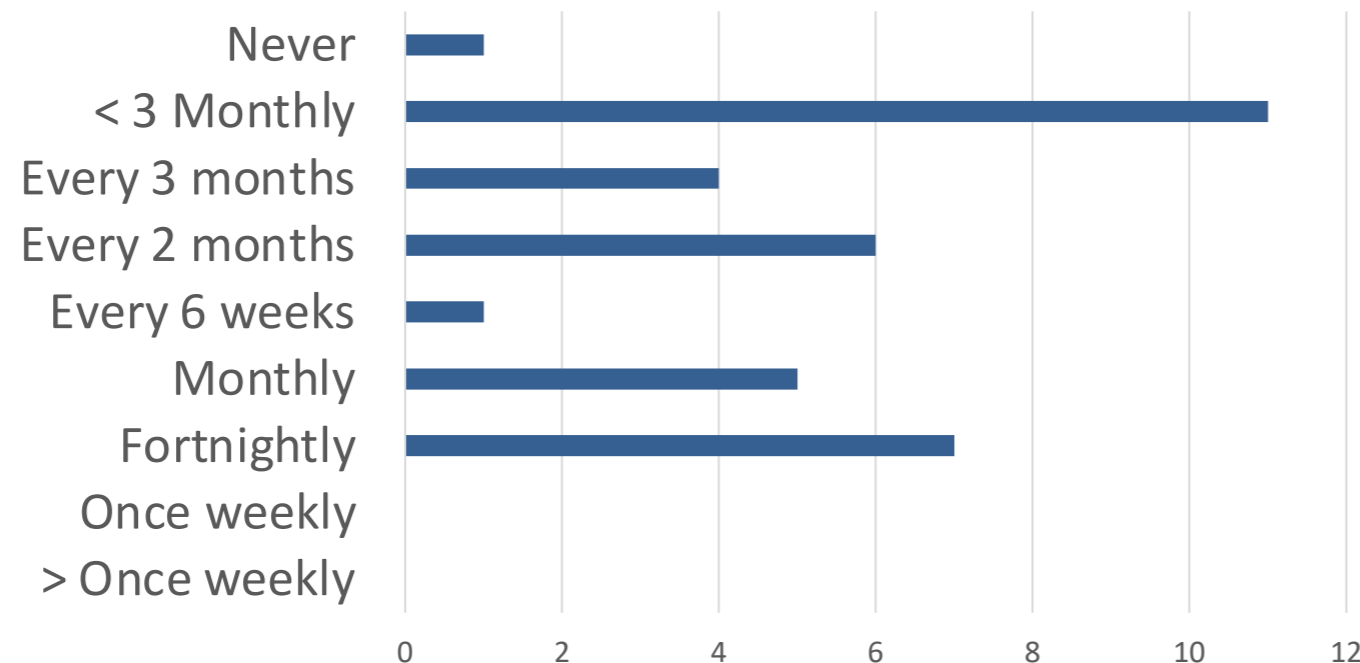
Responses from 35 Paediatric trainees spanning all training levels and 15 consultants were received; representing all hospitals in the deanery.

### TRAINEE SURVEY RESULTS

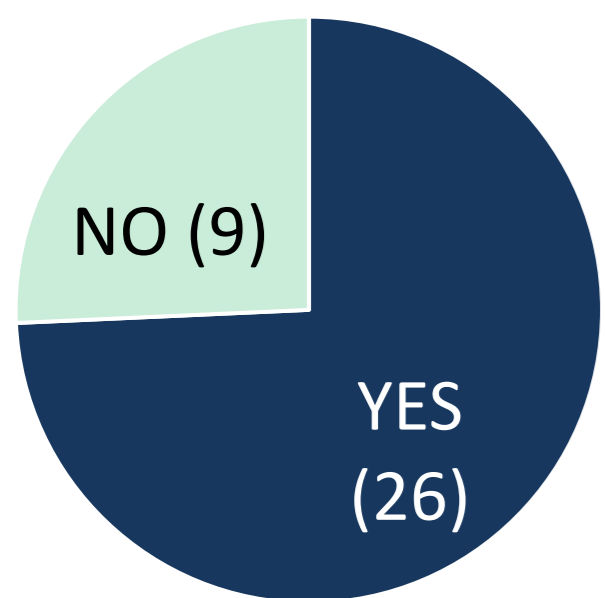
WOULD LIKE GREATER ACCESS TO SIMULATION TRAINING?



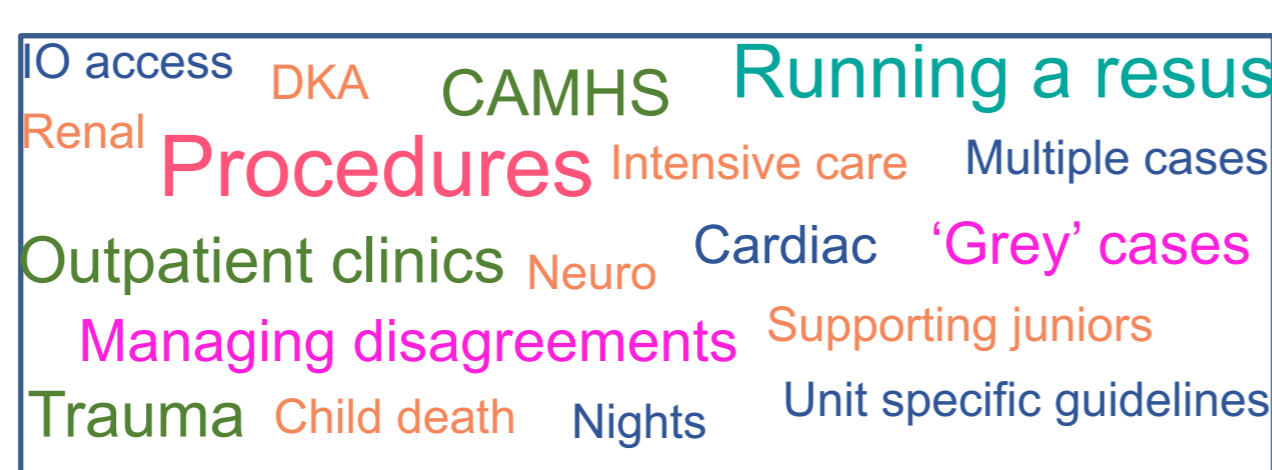
HOW OFTEN DO YOU ATTEND SIM TRAINING?



INTERESTED IN ATTENDING A FACULTY DEVELOPMENT COURSE?



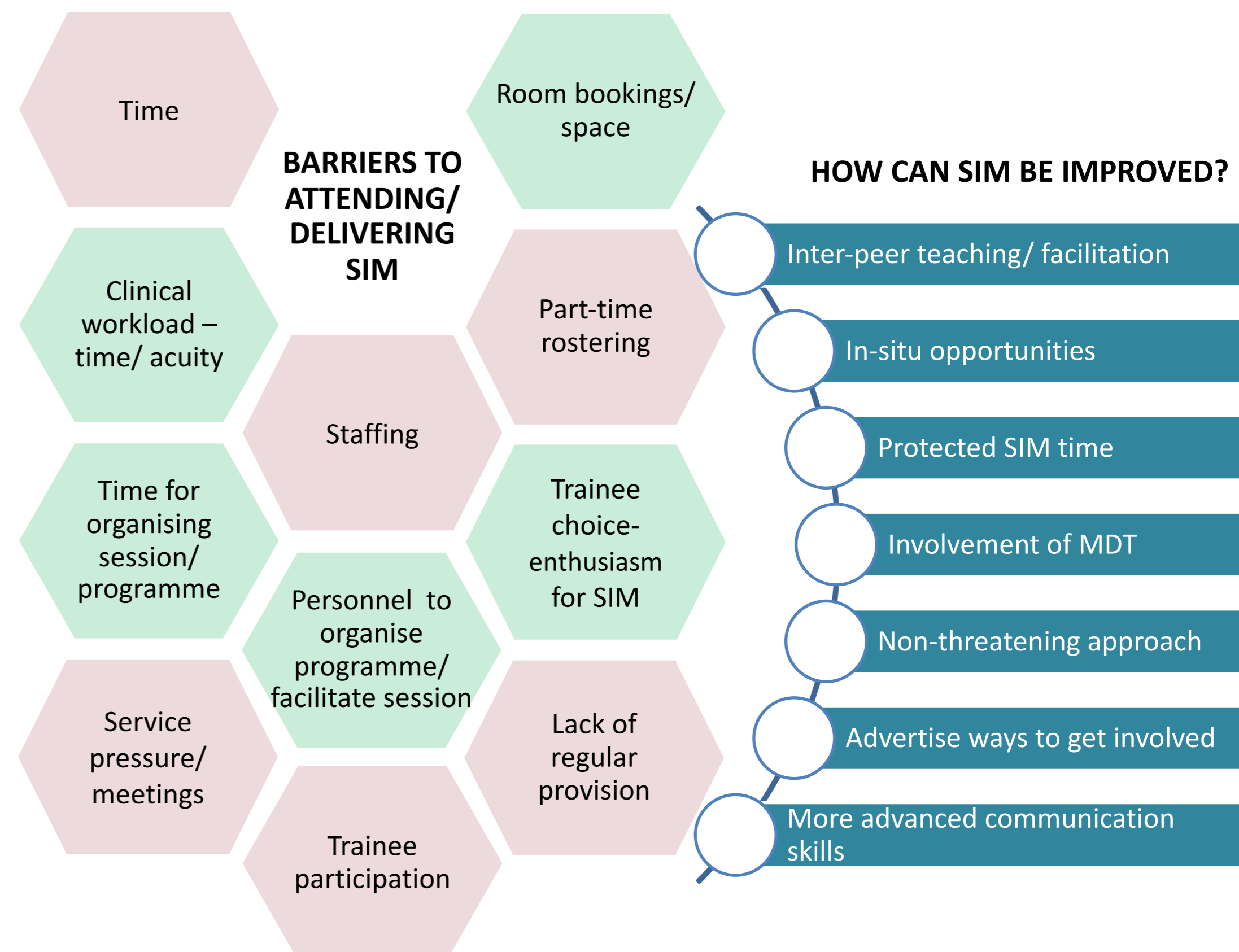
IN YOUR DAILY PRACTISE WHAT DO YOU FEEL LEAST CONFIDENT ABOUT?



## METHODS

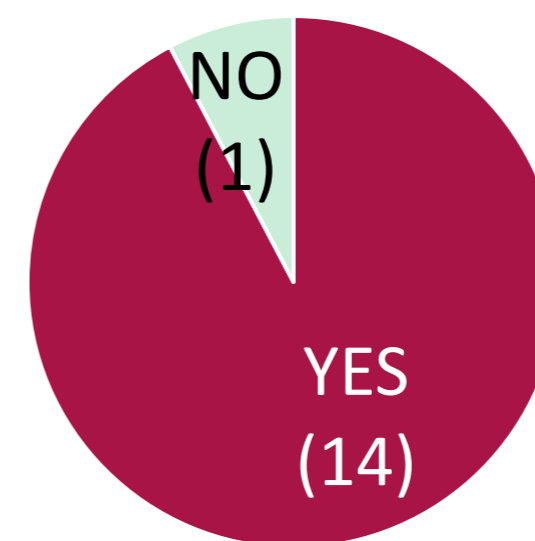
An anonymous electronic survey was distributed to all Wessex Paediatric trainees and a range of Paediatric Consultants, collating quantitative and qualitative data about local and regional simulation training.

Data was collated on training demographics of responders, current access to simulation, perceived curriculum gaps and the opportunities, positives and negatives for simulation.

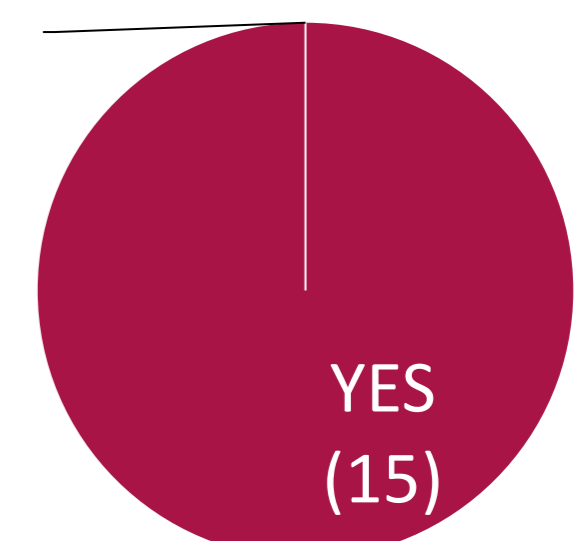


### CONSULTANT SURVEY RESULTS

FACILITIES TO RUN SIM?



SKILL SET TO DELIVER SIM?



## ★ ★ ★ ★ THE BITESIZE SIM PROJECT ★ ★ ★ ★

A resource bank of peer-reviewed scenarios and learning resources: Run & de-briefed within 20 minutes

## CONCLUSION

- Simulation training across the deanery is variable.
- Provision is hindered by time and personnel constraints.
- There is enthusiasm to enhance simulation access and for trainee facilitation.
- Simulation can be focused to curriculum specific goals, achieving succinct learning objectives and building experience in areas of perceived training gaps.

## FUTURE WORK

The Bank:

- Accessible across Wessex departments.
- Covers general and subspecialty themes across Paediatric and Neonatal medicine mapped to the RCPCH progress-plus curriculum.
- Each scenario focuses on multidisciplinary clinical learning, practical skills, human factors or professional and people skills.
- Includes resources which promote trainee-led facilitation.

References: 1 www.hee.nhs.uk/our-work/simulation, Health Education England. 2. Enhancing UK Core Medical Training through simulation-based education: An evidence based approach. Health Education England.