

INTRODUCTION

- Trainees need more simulation based training as surgical volumes have decreased in residency training
- BLUS (Basic Laparoscopic Urologic) Skills) Curriculum was developed in **2009 (adapted to E-BLUS in Europe).**
- It has been validated as a measurable training tool through EDGE (Electronic **Data Generation and Evaluation)**, **GOALS (Global Objective Assessment** of Laparoscopic Skills) and CSATS.
- ***** BLUS has not been utilized widely in **North America**

OBJECTIVE

Does the BLUS curriculum lead to measurable objective skills improvement in a single session?

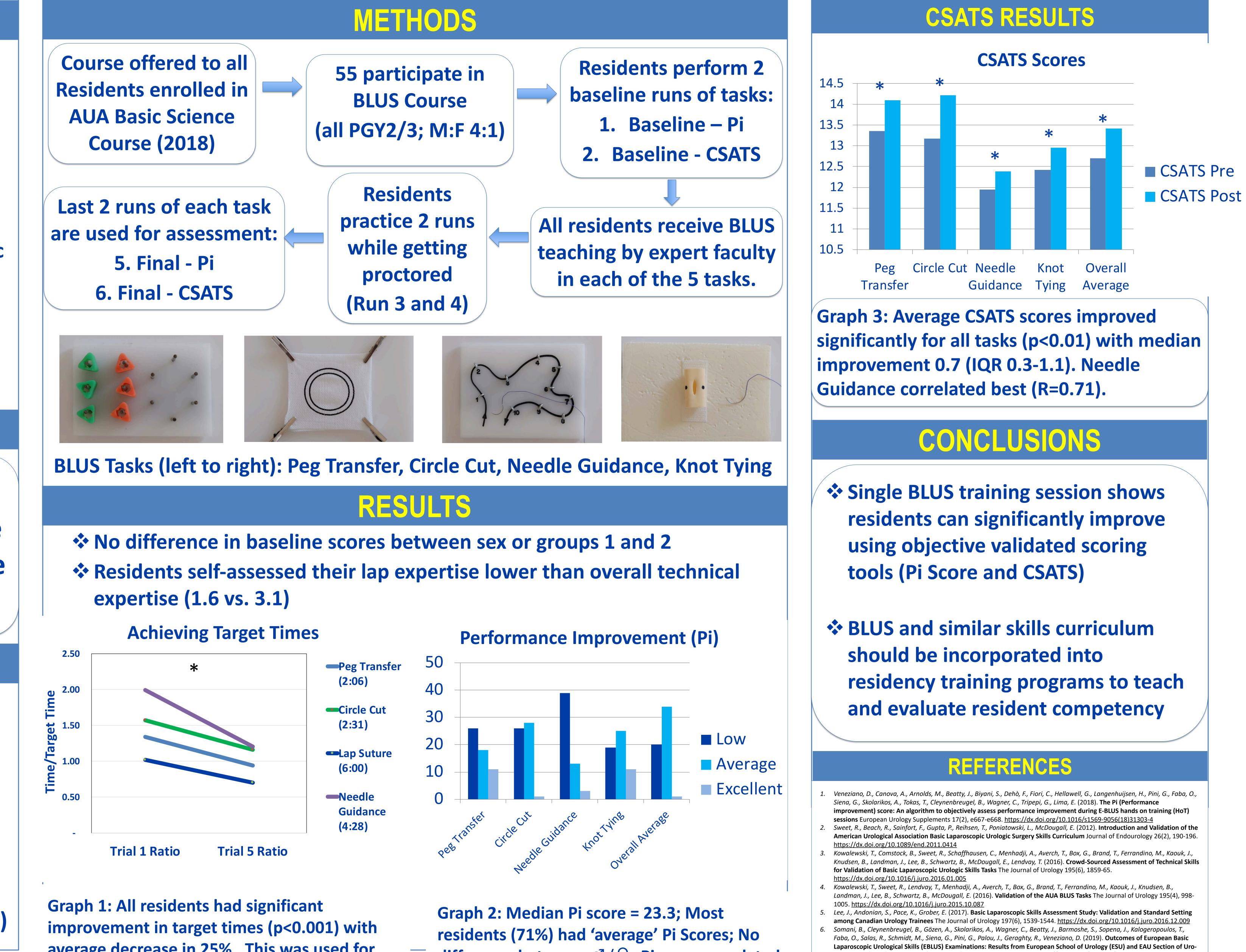
METHODS

Residents evaluated at baseline and then taught the BLUS curriculum for each task Improvement evaluated through: Pi Score (Performance) Improvement) **CSATS (Crowd Sourced Assessment of Technical Skills)**

MP34: Organized BLUS Course Objectively Improves Trainee Performance in a Single Session

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average decrease in 25%. This was used for 'time score' calculation in Pi score.

difference between \mathcal{O}/\mathcal{Q} . Pi score correlated most with knot tying (R=0.71).



Technology (ESUT) over 6 Years (2013–2018) European Urology Focus https://dx.doi.org/10.1016/j.euf.2019.01.007 group, E., Veneziano, D., Morgia, G., Castelli, T., Cimino, S., Russo, G., Privitera, S., Goezen, A., Cleynenbreugel, B., Ahmed, K., Somani, B., Urzì, D. (2020). Evaluation of the "Teaching Guide for Basic Laparoscopic Skills" as a stand-alone educational tool for hands-on training sessions: a pilot study World Journal of Urology https://dx.doi.org/10.1007/s00345-020-03161-8