

Background

Worldwide there are calls for mainstreaming of genetic testing in breast cancer clinics. When patients are coming to terms with a breast cancer diagnosis discussions about testing can be challenging. We developed & evaluated an educational program (TRUSTING) that significantly improved HCPs' communication about BRCA 1 & 2 testing.¹ Here we report the utility of rolling out the program more widely with 5 HCPs trained to facilitate.

Methods

- Facilitators ran 12 small group workshops in pairs
- SHORE-C organised dates, CPD points, venues, & participant recruitment
- Participants' knowledge & self-confidence were measured pre/post workshop
- Impact on clinical practice was assessed at 3-12mths

Program

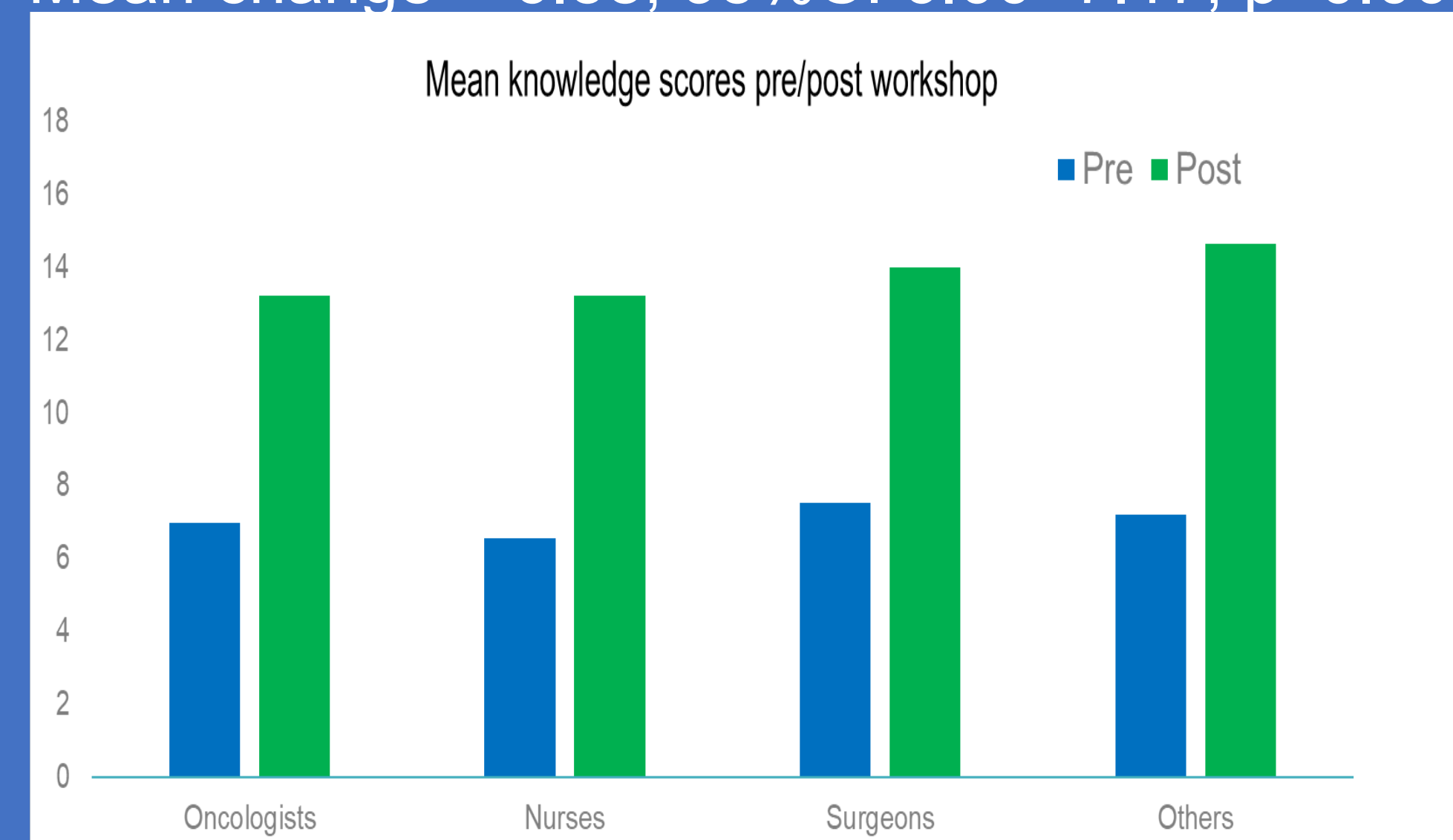
- A didactic session & exercises about risk
- 6 filmed scenarios follow proband (TNBC & BRCA 2) & the effect BRCA testing/management options had for her & the family
- Prof Gareth Evans (geneticist) explains management implications of pathogenic variants

RESULTS (n=120 delegates)

61 surgeons; 41 nurses; 9 oncologists; 9 other

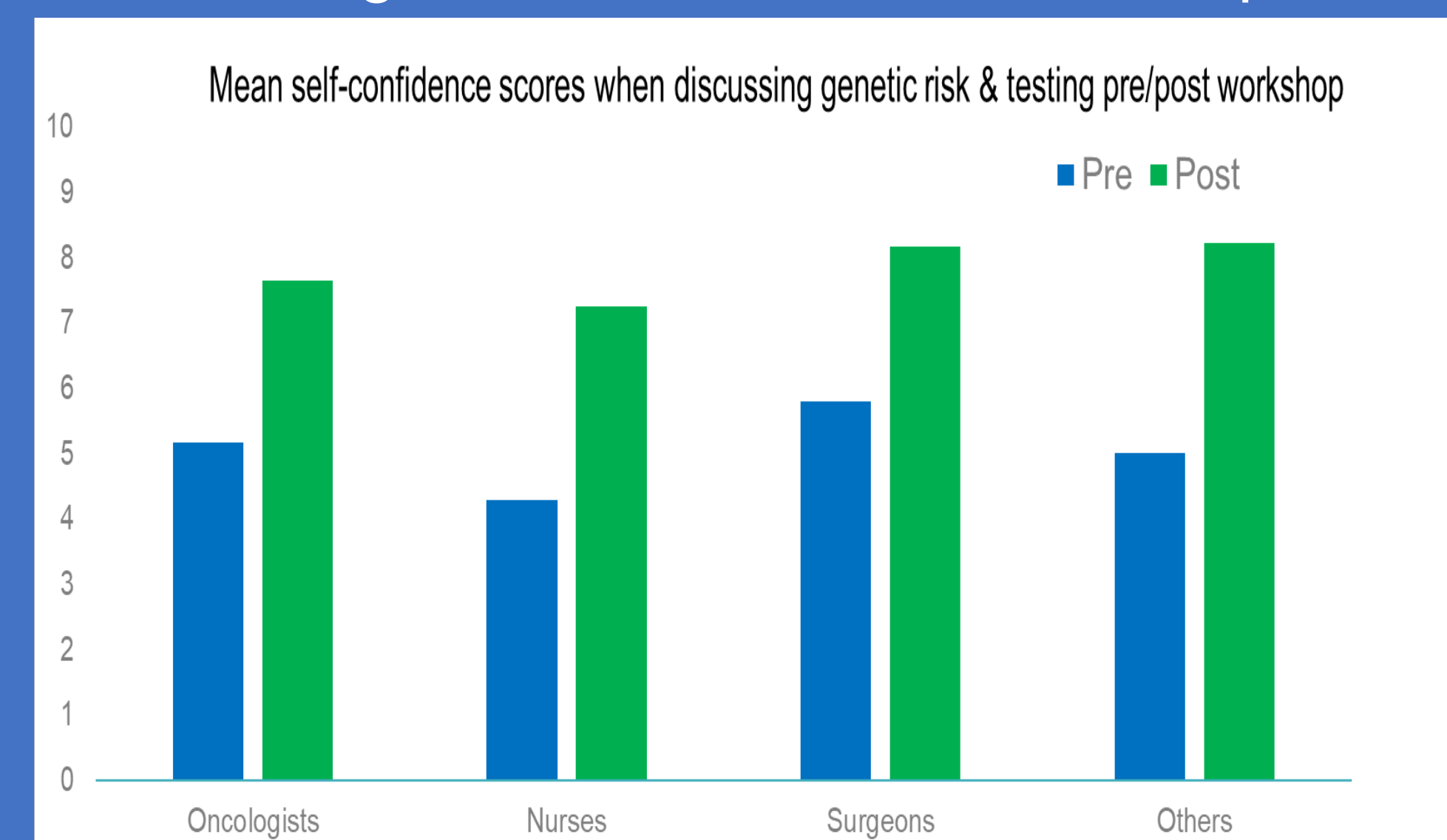
1^o outcome knowledge about BC genetics

Mean change = 6.58; 95%CI 6.00 -7.17; p<0.001



Self-confidence

Mean change = 2.64; 95%CI 2.33 -2.95; p<0.001



Feedback

98% would recommend program to colleagues
Facilitators' approach rated highly mean = 9.82/10

Mainstreaming follow-up (3-12mths later)

38% felt mainstreaming was working very well
93% that workshop improved their clinical practice

Attendee comments

"Seeing more BRCA mutation patients and counselling more confidently" **oncologist**

"Excellent course with great facilitators" **nurse**

"Gave me the confidence to start the mainstream genetic testing service in my clinic" **surgeon**

New facilitator comments

"Training was comprehensive & included a handbook to help deal with every situation/type of participant, this proved invaluable as a resource."

"I thoroughly enjoyed acting as facilitator on TRUSTING workshops, encouraging dynamic discussions between wider breast MDT. ...always something new to learn as delegate or facilitator in relaxed ...group environment."

Conclusions

The TRUSTING workshops run by HCP facilitators were as successful at changing delegates' skills as those in the original study.¹

The positive results reflect wider utility of the materials & the facilitators' skills.

Future workshops are planned with new scenarios to help HCPs engaged in discussing mainstreaming genetic testing with their patients.

