

## INTRODUCTION

The HCPC has assessed the length of time that UK route registrants remained registered for following their first registration. Registrants who came through the UK route must have completed an approved training course in a UK institution. This analysis is hoped to contribute to wider workforce planning efforts.

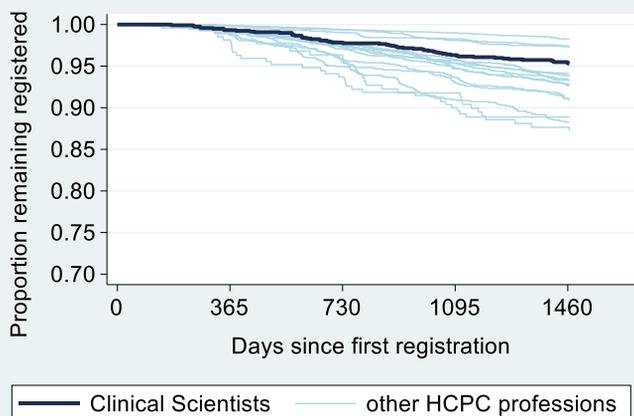
## METHODS

All new UK route Clinical Scientists who made their first registration between 01 July 2013 and 30 June 2017 were included in the analysis and their registration status at least four years later determined (n=1,197). The Kaplan-Meier method was used to estimate the percent remaining registered and the corresponding 95% confidence intervals for those estimates.

## RESULTS

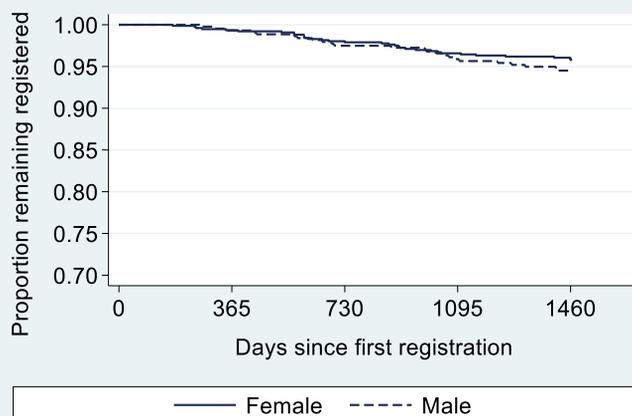
### Overall retention

After two years 97.7% (95% CI: 96.7 to 98.5) of new Clinical Scientists remained on the HCPC register and after four years 95.3% (95% CI: 94.0 to 96.4) remained registered.



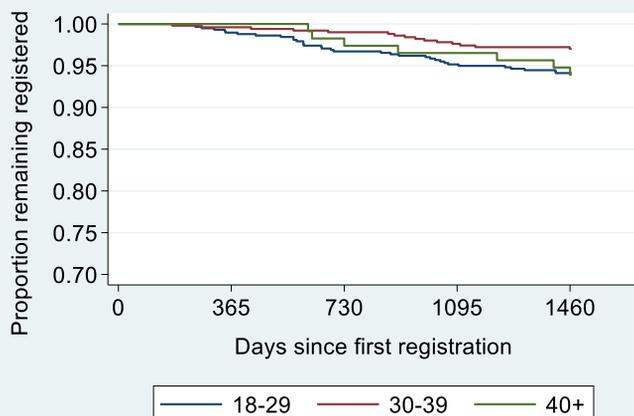
### Gender / Sex

There was a negligible difference between the proportions of females (95.8%) and of males (94.5%) remaining registered after four years. The majority of new Clinical Scientist registrants were female (63%).



### Age

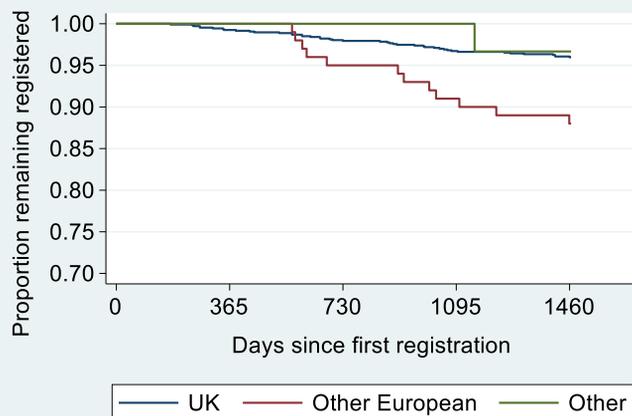
There were no statistically significant differences in retention rates between the age groups. The majority (48%) of new Clinical Scientist registrants were aged 18-29, 42% were aged 30-39 and 10% aged 40+.



### Nationality

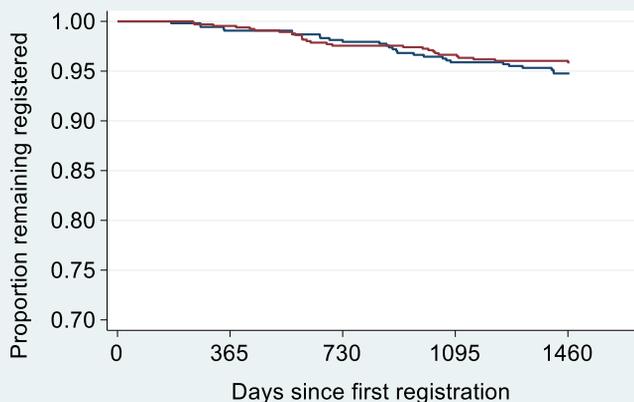
Retention varied somewhat by nationality:

- UK = 96.0% retention (89% of registrants)
  - Other European<sup>1</sup> = 88.0% (8% of registrants)
  - Other = 96.7% (3% of registrants)
- <sup>1</sup>44% from Republic of Ireland

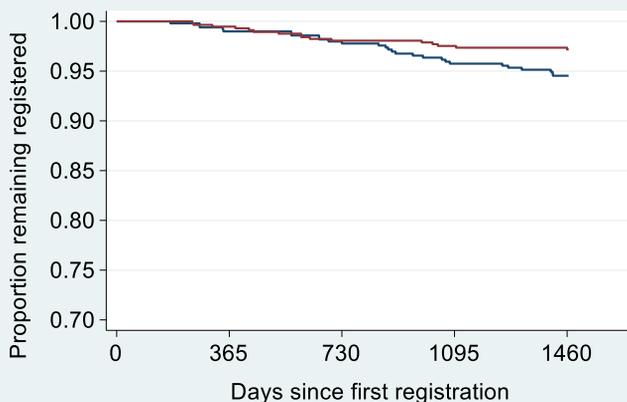


### Location of training course provider

Both training providers for this profession were UK wide providers. There was little difference in retention rates between the two of them; Association of Clinical Scientists (95.9%), Academy for Healthcare Science (94.8%).



Restricting the analysis of training provider location to new UK route registrants of UK nationality increased the small gap in retention rates between the two areas; Association of Clinical Scientists (97.2%), Academy for Healthcare Science (94.5%).



Institution providing qualification used for registration	n	% total	% UK nationality	Retention: all nationalities		Retention: UK nationality only	
				%	95% CI	%	95% CI
Academy for Healthcare Science	535	45	92.3	94.8	(92.5 to 96.4)	94.5	(92.1 to 96.2)
Association of Clinical Scientists	655	55	86.6	95.9	(94.1 to 97.2)	97.2	(95.4 to 98.3)

### CONCLUSIONS

The vast majority of new UK route Clinical Scientists remained on the HCPC register four years after their first registration with around 1 in 21 having left by then.

Some variation was observed in terms of nationality, with UK route registrants of Other European nationalities having lower retention rates than UK route registrants of UK nationality.

The nationality effect may be the main driver behind the variation in retention rates between training course providers as they had slightly different proportions of UK nationality registrants.

For further information see [www.hcpc-uk.org/insights/](http://www.hcpc-uk.org/insights/)