

Northumbria Research Link

Citation: Stephenson, Andrew and Stephens, John (2018) An exploration of physiotherapists' experiences of robotic therapy in upper limb rehabilitation within a stroke rehabilitation centre. *Disability and Rehabilitation: Assistive Technology*, 13 (3). pp. 245-252. ISSN 1748-3107

Published by: Taylor & Francis

URL: <https://doi.org/10.1080/17483107.2017.1306593>
<<https://doi.org/10.1080/17483107.2017.1306593>>

This version was downloaded from Northumbria Research Link:
<http://nrl.northumbria.ac.uk/30507/>

Northumbria University has developed Northumbria Research Link (NRL) to enable users to access the University's research output. Copyright © and moral rights for items on NRL are retained by the individual author(s) and/or other copyright owners. Single copies of full items can be reproduced, displayed or performed, and given to third parties in any format or medium for personal research or study, educational, or not-for-profit purposes without prior permission or charge, provided the authors, title and full bibliographic details are given, as well as a hyperlink and/or URL to the original metadata page. The content must not be changed in any way. Full items must not be sold commercially in any format or medium without formal permission of the copyright holder. The full policy is available online: <http://nrl.northumbria.ac.uk/policies.html>

This document may differ from the final, published version of the research and has been made available online in accordance with publisher policies. To read and/or cite from the published version of the research, please visit the publisher's website (a subscription may be required.)

www.northumbria.ac.uk/nrl



Name	Qualified [Years]	Duration of Stroke Experience	Robotic Experience	Last use of Robot	Interested in Technology
James	7	2 x 6-month stroke rotations, 1 x 5-month stroke research	Research secondment [5 months]	1 week	No, but interested in stroke research
Fiona	6	Technical Instructor 6 months, 1 x 6-month rotation, 2 months stroke research	On average 3 days per week for 8 months	Same day	Uses technology, but no particular interest
Barry	7	1 year	6 months	1 year	Yes
Penny	4½	6 months	Approx. once per week for 6 months	9 months	No
Dave	11	5 years	2-3 times, observed for 1 year	6 months	No
Ruth	22	18 years	When covering research trial	1 week	No, but interested in rehabilitation research and new modalities

Table 1 Participant characteristics