## Accepted Manuscript

To What Extent Do Neighborhood Differences Mediate Racial Disparities in Participation after Spinal Cord Injury?

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PII: S0003-9993(16)30135-6

DOI: 10.1016/j.apmr.2016.04.007

Reference: YAPMR 56534

To appear in: ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION

Received Date: 16 November 2015

Revised Date: 5 April 2016

Accepted Date: 10 April 2016

Please cite this article as: Botticello AL, Boninger M, Charlifue S, Chen Y, Fyffe D, Heinemann A, Hoffman JM, Jette A, Kalpakjian C, Rohrbach T, To What Extent Do Neighborhood Differences Mediate Racial Disparities in Participation after Spinal Cord Injury?, *ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION* (2016), doi: 10.1016/j.apmr.2016.04.007.

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## ACCEPTED MANUSCRIPT

1 Running Title: Neighborhood and Race Disparities in Participation after SCI 2 3 To What Extent Do Neighborhood Differences Mediate Racial Disparities in Participation after Spinal Cord Injury? 4 5 Amanda L. Botticello, PhD, MPH<sup>1,2</sup>, Mike Boninger, MD<sup>3</sup>, Susan Charlifue, PhD<sup>4</sup>, Yuying Chen, MD, PhD 6 <sup>5</sup>, Denise Fyffe, PhD <sup>1,2</sup>, Allen Heinemann, PhD <sup>6</sup>, Jeanne M. Hoffman, PhD <sup>7</sup>, Alan Jette, PhD, MPH <sup>8</sup>, 7 Claire Kalpakjian, PhD, MS<sup>9</sup>, Tanya Rohrbach, MS<sup>9</sup> 8 9 <sup>1</sup>Kessler Foundation, West Orange, NJ 10 <sup>2</sup> Department of Physical Medicine and Rehabilitation, Rutgers New Jersey Medical School, Newark 11 12 <sup>3</sup> Departments of Physical Medicine and Rehabilitation, Bioengineering, and Rehabilitation Science and Technology, University of Pittsburgh School of Medicine, Pittsburgh, PA 13 14 <sup>4</sup> Craig Hospital, Denver, CO 15 <sup>5</sup> University of Alabama, Birmingham 16 <sup>6</sup> Rehabilitation Institute of Chicago and Department of Physical Medicine and Rehabilitation, Feinberg School of Medicine, Northwestern University 17 <sup>7</sup> University of Washington, Seattle 18 <sup>8</sup> Boston University 19 20 <sup>9</sup> University of Michigan, Ann Arbor <sup>10</sup> Department of Science and Engineering, Raritan Valley Community College, Branchburg, NJ 21 22 23 Acknowledgement: This research was supported by funding from the Eunice Kennedy Shriver National Institute of Child 24 Health and Development (grant number: 4R00HD065957-05) and the National Institute on Disability and 25 26 Rehabilitation Research (grant number: 90SI5011-01-00). 27 We would like to thank Ms. Nicolette Cobbold, BS and Ms. Rachel Byrne, MA for their assistance with 28 the preparation of the data and editorial comments, respectively. 29

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