Accepted Manuscript

Title: Cardiovascular Reactivity as a Mechanism Linking

Child Trauma to Adolescent Psychopathology

Author: Charlotte Heleniak Katie A. McLaughlin Johan

Ormel Harriette Riese

PII: S0301-0511(16)30273-3

DOI: http://dx.doi.org/doi:10.1016/j.biopsycho.2016.08.007

Reference: BIOPSY 7254

To appear in:

Received date: 1-9-2015 Revised date: 22-8-2016 Accepted date: 22-8-2016

Please cite this article as: Heleniak, Charlotte, McLaughlin, Katie A., Ormel, Johan, Riese, Harriette, Cardiovascular Reactivity as a Mechanism Linking Child Trauma to Adolescent Psychopathology.Biological Psychology http://dx.doi.org/10.1016/j.biopsycho.2016.08.007

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

CHILD TRAUMA, CV REACTIVITY, AND ADOLESCENT PSYCHOPATHOLOGY

1

Running Head: CHILD TRAUMA, CV REACTIVITY, AND ADOLESCENT PSYCHOPATHOLOGY

Cardiovascular Reactivity as a Mechanism Linking Child Trauma to Adolescent Psychopathology

Charlotte Heleniak¹
Katie A. McLaughlin¹
Johan Ormel²
Harriette Riese²

The corresponding author is Charlotte Heleniak. Contact information is as follows: Charlotte Heleniak
Department of Psychology
University of Washington
Box 351525
Seattle, WA 98195
Email: heleniak@u.washington.edu

Highlights

- A novel model is applied to the study of trauma and adolescent psychopathology.
- Trauma exposure is associated with blunted cardiac output response to stress.
- Blunted cardiac output is associated with adolescent externalizing symptoms.

Abstract

Alterations in physiological reactivity to stress are argued to be central mechanisms linking adverse childhood environmental experiences to internalizing and externalizing psychopathology. Childhood trauma exposure may influence physiological reactivity to stress in distinct ways from other forms of childhood adversity. This study applied a novel theoretical

¹ Department of Psychology, University of Washington, Seattle WA, USA

² Interdisciplinary Center Psychopathology and Emotion regulation, Department of Psychiatry, University of Groningen, University Medical Center Groningen, Groningen, The Netherlands

Download English Version:

https://daneshyari.com/en/article/7278369

Download Persian Version:

https://daneshyari.com/article/7278369

<u>Daneshyari.com</u>