

Accepted Manuscript

Longitudinal Diffusion Tensor Imaging Study of Adolescents and Young Adults With Bipolar Disorder

Judah Weathers, MD, DPhil, Elizabeth T.C. Lippard, PhD, Linda Spencer, BS, Brian Pittman, MS, Fei Wang, MD, PhD, Hilary P. Blumberg, MD

PII: S0890-8567(17)31864-6

DOI: [10.1016/j.jaac.2017.11.014](https://doi.org/10.1016/j.jaac.2017.11.014)

Reference: JAAC 2015

To appear in: *Journal of the American Academy of Child & Adolescent Psychiatry*

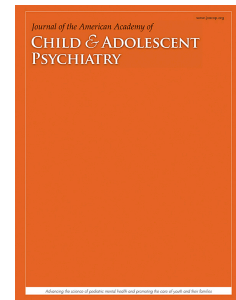
Received Date: 20 June 2017

Revised Date: 4 October 2017

Accepted Date: 1 November 2017

Please cite this article as: Weathers J, Lippard ETC, Spencer L, Pittman B, Wang F, Blumberg HP, Longitudinal Diffusion Tensor Imaging Study of Adolescents and Young Adults With Bipolar Disorder, *Journal of the American Academy of Child & Adolescent Psychiatry* (2017), doi: 10.1016/j.jaac.2017.11.014.

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.



Longitudinal Diffusion Tensor Imaging Study of Adolescents and Young Adults With Bipolar Disorder

RH = DTI Study of Adolescent Bipolar Disorder

Judah Weathers, MD, DPhil, Elizabeth T.C. Lippard, PhD, Linda Spencer, BS, Brian Pittman, MS, Fei Wang, MD, PhD, Hilary P. Blumberg, MD

This article is discussed in an editorial by Dr. Carrie Bearden on page xx.

Clinical guidance is available at the end of this article.

Accepted November 21, 2017

Drs. Weathers, Lippard, Wang, and Blumberg and Ms. Spencer and Mr. Pittman are with Yale School of Medicine, New Haven, CT. Drs. Weathers and Blumberg are also with the Yale Child Study Center, New Haven. Dr. Lippard is also with Dell Medical School, University of Texas at Austin, TX. Dr. Wang is also with the First Affiliated Hospital, China Medical University, Shenyang, China.

The authors were supported by research grants from the National Institute of Health (NIH) RC1MH088366 (H.P.B.), R01MH070902 (H.P.B.), R01MH069747 (H.P.B.), T32MH014276 (E.T.C.L.), T32DA022975 (E.T.C.L.), and K01MH086621 (F.W.); American Foundation for Suicide Prevention (H.P.B., E.T.C.L.); International Bipolar Foundation (H.P.B.); Brain and Behavior Research Foundation (H.P.B., F.W.); Women's Health Research at Yale (H.P.B.); and the John and Hope Furth Professorship. The funding sources had no involvement in the study design, collection, analysis, or interpretation of the data, writing the report, or decision to submit the article for publication.

These data were presented in part at the American College of Neuropsychopharmacology's 55th Annual Meeting in Hollywood, FL, December 4-8, 2016.

Mr. Pittman served as the statistical expert for this research.

The authors thank Ralitzia Gueorgieva, PhD, Todd Constable, PhD, and Cheryl Lacadie, BS, of Yale University, for their expert input and the research subjects for their participation. The authors also thank all the members of the Mood Disorders Research Program Team.

Disclosure: Drs. Weathers, Lippard, Wang, Blumberg, Ms. Spencer, and Mr. Pittman report no biomedical financial interests or potential conflicts of interest.

Correspondence to Hilary P. Blumberg, MD, Department of Psychiatry, Yale School of Medicine, 300 George Street, Suite 901, New Haven, CT 06511; email: hilary.blumberg@yale.edu.

Download English Version:

<https://daneshyari.com/en/article/6795521>

Download Persian Version:

<https://daneshyari.com/article/6795521>

[Daneshyari.com](https://daneshyari.com)