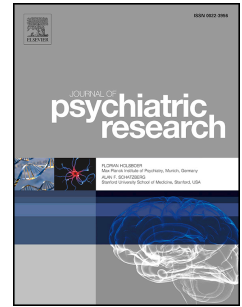


Accepted Manuscript

Evidence for altered cell membrane lipid composition in postmortem prefrontal white matter in bipolar disorder and schizophrenia

Sanjoy Ghosh, Roger A. Dyer, Clare L. Beasley



PII: S0022-3956(17)30483-1

DOI: [10.1016/j.jpsychires.2017.08.009](https://doi.org/10.1016/j.jpsychires.2017.08.009)

Reference: PIAT 3184

To appear in: *Journal of Psychiatric Research*

Received Date: 1 May 2017

Revised Date: 24 July 2017

Accepted Date: 9 August 2017

Please cite this article as: Ghosh S, Dyer RA, Beasley CL, Evidence for altered cell membrane lipid composition in postmortem prefrontal white matter in bipolar disorder and schizophrenia, *Journal of Psychiatric Research* (2017), doi: 10.1016/j.jpsychires.2017.08.009.

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.

Evidence for altered cell membrane lipid composition in postmortem prefrontal white matter in bipolar disorder and schizophrenia

Sanjoy Ghosh¹, Roger A Dyer², Clare L Beasley³

Affiliations: Department of Biology, Irving K. Barber School of Arts & Sciences, University of British Columbia-Okanagan, Kelowna, British Columbia, Canada¹; Nutrition and Metabolism Research Program, BC Children's Hospital Research Institute, Vancouver, British Columbia, Canada²; Department of Psychiatry, University of British Columbia, Vancouver, British Columbia, Canada³.

Corresponding author: Dr. Clare Beasley

Address: BC Mental Health and Addictions Research Institute

A3-115 - 938 West 28th Avenue

Vancouver, BC

V5Z 4H4

Canada

Tel: 604 875 2000 ext. 4723

Fax: 604 875 3871

Word Count:

Abstract: 207

Text: 4174

Tables: 2

Figures: 2

Supplementary Tables: 1

Supplementary Figures: 1

Keywords: Postmortem brain; phospholipid; fatty acid; plasmalogen; myelin

Download English Version:

<https://daneshyari.com/en/article/4931976>

Download Persian Version:

<https://daneshyari.com/article/4931976>

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