

Accepted Manuscript

Stochastic Resonance as a Proposed Neurobiological Model for Eye Movement
Desensitization and Reprocessing (EMDR) therapy

Paul William Miller, Iain William McGowan, Uri Bergmann, Derek Farrell,
Derek Francis McLaughlin

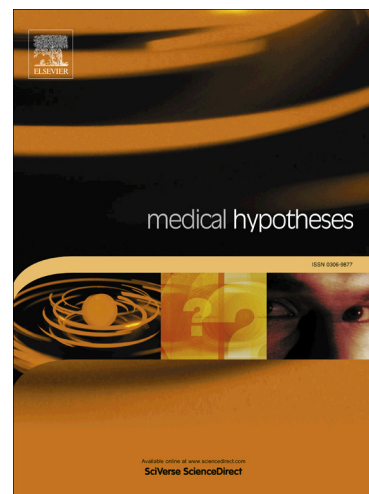
PII: S0306-9877(18)30534-6
DOI: <https://doi.org/10.1016/j.mehy.2018.09.010>
Reference: YMEHY 8987

To appear in: *Medical Hypotheses*

Received Date: 18 June 2018
Revised Date: 24 August 2018
Accepted Date: 5 September 2018

Please cite this article as: P. William Miller, I.W. McGowan, U. Bergmann, D. Farrell, D.F. McLaughlin, Stochastic Resonance as a Proposed Neurobiological Model for Eye Movement Desensitization and Reprocessing (EMDR) therapy, *Medical Hypotheses* (2018), doi: <https://doi.org/10.1016/j.mehy.2018.09.010>

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.



**Stochastic Resonance as a Proposed Neurobiological Model
for Eye Movement Desensitization and Reprocessing (EMDR)
therapy.**

Paul William Miller. MD¹²³
Iain William McGowan. MPhil^{2*}
Uri Bergmann. PhD⁴
Derek Farrell. PhD⁵
Derek Francis McLaughlin. DPhil²

1. Mirabilis Healthcare, Glengormley, Co Antrim, United Kingdom
2. Queens University Belfast, Belfast, Co Antrim, United Kingdom
3. Ulster University, Jordanstown, Co Antrim, United Kingdom
4. Private Practice, United States
5. University of Worcester, Worcester, United Kingdom

*Corresponding Author: Iain W. McGowan, School of Nursing & Midwifery,
Queens University, Belfast, 97 Lisburn Road, Belfast, Co Antrim, UK. +44
(0)28 9097 5861 I.McGowan@qub.ac.uk

**This work has not received financial support in the forms of grants. The authors
declare no conflict of interest in the work**

Download English Version:

<https://daneshyari.com/en/article/11025781>

Download Persian Version:

<https://daneshyari.com/article/11025781>

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