

Accepted Manuscript

Title: Disease-Related Microstructural Differences in the Brain in Females with Provoked Vestibulodynia

Author: Arpana Gupta, Davis C. Woodworth, Benjamin M. Ellingson, Andrea J. Rapkin, Bruce Naliboff, Lisa A. Kilpatrick, Jean Stains, Salome Masghati, Kirsten Tillisch, Emeran A. Mayer, Jennifer S. Labus

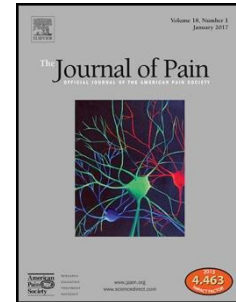
PII: S1526-5900(18)30027-0
DOI: <https://doi.org/10.1016/j.jpain.2017.12.269>
Reference: YJPAI 3520

To appear in: *The Journal of Pain*

Received date: 28-7-2017
Revised date: 6-11-2017
Accepted date: 17-12-2017

Please cite this article as: Arpana Gupta, Davis C. Woodworth, Benjamin M. Ellingson, Andrea J. Rapkin, Bruce Naliboff, Lisa A. Kilpatrick, Jean Stains, Salome Masghati, Kirsten Tillisch, Emeran A. Mayer, Jennifer S. Labus, Disease-Related Microstructural Differences in the Brain in Females with Provoked Vestibulodynia, *The Journal of Pain* (2018), <https://doi.org/10.1016/j.jpain.2017.12.269>.

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.



Disease-related microstructural differences in the brain in females with provoked vestibulodynia

*Arpana Gupta^{1-2, 5}, *Davis C. Woodworth¹⁻⁵, Benjamin M. Ellingson^{1,4-5}, Andrea J. Rapkin³, Bruce Naliboff^{1-2, 5}, Lisa A. Kilpatrick,^{1-2, 5} Jean Stains¹, Salome Masghati³, Kirsten Tillisch^{1-2, 5}, Emeran A. Mayer^{1-2, 5}, Jennifer S. Labus^{1-2, 5}

INSTITUTIONS (ALL): ¹ G. Oppenheimer Center for Neurobiology of Stress and Resilience at UCLA; ² Vatche and Tamar Manoukian Division of Digestive Diseases at UCLA; ³Department of Obstetrics and Gynecology at UCLA; ⁴Department of Radiology at UCLA; ⁵David Geffen School of Medicine at UCLA

* Both authors contributed equally to the work and share first authorship.

Please address correspondence to:

1. Jennifer S. Labus Ph.D.

Gail and Gerald Oppenheimer Family Center for Neurobiology of Stress

Division of Digestive Diseases

David School of Medicine at UCLA

CHS 42-210 MC737818

10833 Le Conte Avenue

e-mail address: jlabus@ucla.edu

Disclosures: No conflicts of interest exist. The authors assure that the work presented is original, and has not been previously published except in abstract form at the American Pain Society and the International Association of Pain Society annual conferences in 2016.

Author Contributions:

All authors have read and approved the paper. Each author made the following contributions:

1. Funding (AJR, JSL, EAM, KT, BN)
2. Study Conceptualization and Design (AG, DCW, AJR, EAM, JSL)
3. Data Acquisition (JS, SM)
4. Data Analysis (AG, DCW, BME, AJR, LK, JSL)
5. Data Interpretation (AG, DCW, BME, AJR, JSL)
6. Manuscript preparation and Critical Revisions (AG, DCW, BME, AJR, LK, JSL)

Number of Text Pages: 31

Number of Tables: 4

Number of Figures: 3

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات