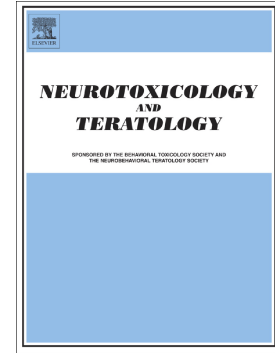


## Accepted Manuscript

Deficits in spatial learning and memory in adult mice following acute, low or moderate levels of prenatal ethanol exposure during gastrulation or neurulation

Uta B. Schambra, C. Nicole Lewis, Theresa A. Harrison



PII: S0892-0362(16)30167-2  
DOI: doi: [10.1016/j.ntt.2017.05.001](https://doi.org/10.1016/j.ntt.2017.05.001)  
Reference: NTT 6699

To appear in: *Neurotoxicology and Teratology*

Received date: 17 December 2016  
Revised date: 26 March 2017  
Accepted date: 1 May 2017

Please cite this article as: Uta B. Schambra, C. Nicole Lewis, Theresa A. Harrison , Deficits in spatial learning and memory in adult mice following acute, low or moderate levels of prenatal ethanol exposure during gastrulation or neurulation, *Neurotoxicology and Teratology* (2017), doi: [10.1016/j.ntt.2017.05.001](https://doi.org/10.1016/j.ntt.2017.05.001)

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.

**Deficits in spatial learning and memory in adult mice following acute, low or moderate levels of prenatal ethanol exposure during gastrulation or neurulation.**

**Authors**

Uta B. Schambra <sup>a\*</sup>, C. Nicole Lewis <sup>b</sup>, Theresa A. Harrison <sup>a</sup>,

<sup>a</sup> Department Biomedical Sciences, Quillen College of Medicine, East Tennessee State University, Johnson City, TN 37614, USA

<sup>b</sup> Department of Mathematics & Statistics, College of Arts and Sciences, East Tennessee State University, Johnson City, TN 37614, USA

\*Corresponding author. Department of Biomedical Sciences, Box 70852, Quillen College of Medicine, East Tennessee State University, Johnson City, TN 37614-1708, USA. Tel.: +1 423 439 2014; fax: + 1 423 439 2017. E-mail address: schambra@etsu.edu (U.B. Schambra).

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

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