



a division of Harvard Bioscience, Inc.

Triangle BioSystems  
International

**\*Neuro News\***

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### Upcoming Events

**American Epilepsy Society**  
 Philadelphia, PA  
 December 5-7, 2015  
 Booth # 834

**Experimental Biology**  
 San Diego, CA  
 April 3-5, 2016  
 Booth # 1319



### Greetings!

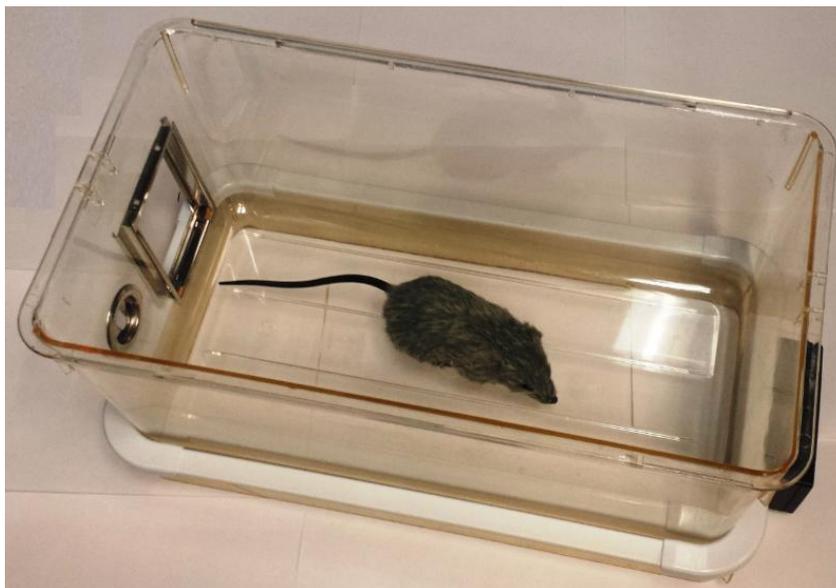
Greetings from Triangle BioSystems International! We would like to invite all AES attendees to visit us December 5-7<sup>th</sup> at booth # 834 in Philadelphia, PA. We hope to see you there!

Sincerely,

James Morizio, Ph.D.  
Triangle BioSystems International

### Improved Inductive Powering!

Triangle BioSystems is happy to announce the release of our 3rd generation inductive powering system that will be used for continuous 24/7 neural recording and stimulation which is especially helpful for very long behavior experiments used for epilepsy research.



TBSI improved the inductive powering system with a smaller and more efficient receive coil coupled with the harvester electronics. In addition, the far field transmitter coil and electronics were redesigned for a 5 volt power

supply and to be less sensitive to the surrounding cage and table top metal. A technical brochure for the inductive powering accessory can be found here ([pdf](#)).

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## **Product Review**

**TBSI** develops neurological research equipment for brain/nerve monitoring, recording and stimulation. Our hardware and software enables the acquisition of action potential signals (spikes) from individual neurons, as well as low frequency field potential signals in wireless and miniature tethered packages. Offering state of the art miniaturized and integrated solutions for a variety of species, TBSI's stand alone software and hardware solutions are available in many configurations and are compatible with many applications.



[TBSI Products](#)

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## **Display Your Claim to Fame**

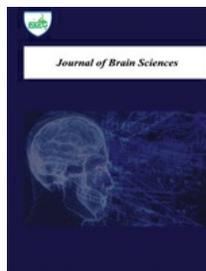
### **Customer Publications**

Are you publishing with TBSI products? We would love to know!

At TBSI, we want to recognize our customers' success and scientific contributions by including their publications on our website ([click here](#)). Occasionally, we will be featuring a new publication as a customer spotlight here in our newsletter.

Send your publications to [papers@trianglebiosystems.com](mailto:papers@trianglebiosystems.com).

## **Two New Publications: Journal of Brain Sciences & Behavioural Brain Research**



Journal of Brain Sciences:

[Tang B, Dafny N \(2015\). Locus coeruleus neuronal and behavioral activity following acute and chronic methylphenidate. Journal of Brain Sciences 1\(1\), 24-42.](#)

Behavioural Brain Research:

[Zhao Z, Sato Y, Qin L \(2015\). Response properties of neurons in the cat's putamen during auditory discrimination. Behavioural Brain Research 292, 448-462.](#)



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