

Texas A&M Institute for Genomic Medicine Newsletter

July 2008 - 3rd Quarter

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New Name, Same Great Resources and Services

TIGM has some very exciting news! TIGM is now part of the Texas A&M University System as a joint research institute of Texas A&M University (TAMU) and the Texas A&M University System Health Science Center (TAMHSC).

We are now formally known as the "Texas A&M Institute for Genomic Medicine". However, we will continue to be the same TIGM you have known and trusted to deliver quality research products in a cost-effective and timely manner. We also want to assure you that TIGM's commitment to the public availability of our [knockout resources](#) and the accompanying data remain intact. In addition, all obligations from the previous organization, including the delivery of knockout mouse resources and services, will be assumed by this new entity.

We look forward to the opportunities this new partnership will provide and believe this change will allow us to become more efficient and expand our research programs. We look forward to continuing our business relationships and collaborations. If you would like additional information please contact us:

e-mail: info@tigm.org

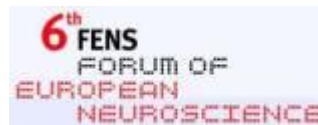
phone: +1-713-677-7429 or U.S. toll free 1-888-377-TIGM (8446)
(M-F 9 a.m. to 4 p.m. CST)

TIGM Scientist's Review Published in Journal of Pediatric Psychology

On June 31, 2008 TIGM scientist, Deeann Wallis Schultz, PhD, published a review in the Journal of Pediatric Psychology. This review, Genetics of Attention Deficit/Hyperactivity Disorder, discusses the well accepted idea that ADHD has a primarily genetic basis and also discusses fairly new concepts including: the idea that there are only a few genes with major effects responsible for ADHD; genetic variants conferring susceptibility to develop ADHD are not rare but very frequent; and recent evidence for gene-environment interactions resulting in ADHD. Several ADHD candidate genes are discussed in detail, such as [DAT1](#) and [DRD4](#). It concludes that research should continue to be done to find novel genes and risk factors which may be associated with ADHD in hopes to identify both diagnostic and drug targets in the pursuit of personalized medicine. You may find the abstract to this publication at: <http://jpepsy.oxfordjournals.org/cgi/content/abstract/jsn049v1>.

Recent TIGM Exhibitions and Presentations

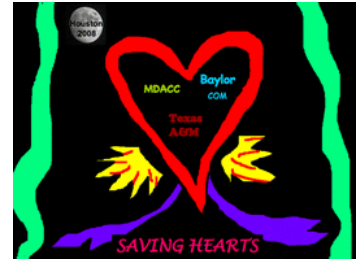
During July TIGM attended two conferences in Europe. TIGM hosted an exhibit at the Federation of European Neurosciences (FENS) meeting in Geneva, Switzerland. This meeting was attended by several TIGM scientists, including our neurobehavioral specialist, Deeann Wallis Schultz.



TIGM also hosted an exhibit at the XX International Congress of Genetics in Berlin, Germany. During this meeting TIGM scientists, Michael McLeod and Andrei Golovko, presented a scientific poster. They presented detailed information regarding the creation of our [publically available gene trap mouse ES cell library](#) in the C57BL/6 background including vector information and generation of the sequence tags for over [350,000 ES cell clones](#). You may view our poster at www.tigm.org/ICG2008_TIGM.pdf.

Weinstein Conference Sponsorship

The [Weinstein Cardiovascular Development Conference](#) is an annual meeting for scientists investigating normal and abnormal development of the heart and vasculature as it may ultimately relate to human disease. This annual conference brings scientists together to share novel information and form effective collaborations. TIGM was a proud sponsor of the 2008 Weinstein Conference held in Houston, Texas May 15-17. TIGM scientist, William Shawlot, PhD, gave a presentation during the conference entitled [Knockout Mouse Resources at TIGM](#). Dr. Shawlot shared information regarding the generation of TIGM's [C57BL/6 gene trap library](#) and the accessibility to TIGM's resources and services. This year's meeting was a success, and TIGM looks forward to sponsoring upcoming Weinstein conferences.



Meeting with NorComm and International Knockout Mouse Consortium

On May 13th, TIGM participated in the IKMC meeting in Toronto, Canada. Richard Finnell presented an update about TIGM, including the change in status from an independent non-profit institute to an academic institute. Michael McLeod presented the current status on the reannotation of the TIGM resource in an effort to find more genes trapped in the TIGM library. Following the meetings Dr. Finnell and Dr. McLeod toured the newly completed [Toronto Centre for Phenogenomics](#), a 120,000 sq ft research facility which can house over 180,000 mice.

TIGM wins Houston Business Journal Idea*Ation Awards



TIGM recently received the [Houston Idea*Ation Award](#) by the Houston Business Journal in the life sciences/healthcare category. The Houston Idea*Ation Award honors those innovations that have changed products, processes and/or services. TIGM won this award for our efforts to distribute our valuable resources to the scientific community on a cost recovery basis.



HOPE Luncheon Sponsorship

On May 1st, TIGM helped sponsor the HOPE Luncheon and Fashion Show. Proceeds from this

event will go towards birth defect prevention research conducted by Texas A&M Health Science Center's Institute of Biosciences and Technology. The luncheon took place at the River Oaks Country Club in Houston, Texas and was co-chaired by Paula Mischer and Kelli Kickerillo. TIGM currently has their own research endeavors focused on developmental biology including its work with the gene [FKBP8](#) and its relation to spina bifida.



Dr. Laura Mitchell, Paula Mischer , Dr. Richard Finnell, and Kelli Kickerillo

Contact Us

If you would like information on how TIGM can help you access your knockout mice or clones please call, toll free (888) 377-TIGM or +1-713-677-7401, e-mail us at: info@tigm.org, or you may visit our website at www.TIGM.org.
