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TTBD

For Inventors

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Introducing: The Guide to TTBD

- Do you have questions about the patent process?
- Do you need to bring research materials to OHSU or send them to a potential partner?
- Do you ever wonder whether your discovery has commercial value and should be protected?
- Are you curious about how OHSU can support you in working with industry partners?

If you answered yes to any of these questions, the Guide to Technology Transfer & Business Development at OHSU can help. This document serves as a roadmap for the OHSU community and outlines the services and assistance that TTBD can offer. You can download a copy anytime by visiting our website www.ohsu.edu/techtransfer or clicking [here](#). Prefer a printed copy instead? Email us at techmgmt@ohsu.edu and we will be happy to provide one to you.

EVENTS

TTBD Brown Bag Presentations:

- "Intellectual Property"**
Monday, June 24, 2013
Mac Hall 2201, Marquam Hill Campus
12:00 - 1:00pm
Live feed to West Campus
- "Patents and Software"**
Wednesday, August 7, 2013
Mac Hall 2201, Marquam Hill Campus
12:00 - 1:00pm



Industry and Academic Collaborations Agreements for FY13, Q1 - Q3

Total Agreements Signed: 481
An average of 2.57 agreements signed per business day

OHSU research team successfully converts human skin cells into embryonic stem cells. Read the full story about the research breakthrough led by Shoukhrat Mitalipov, Ph.D. [here](#). This media release has also been picked up by [USA Today](#), [NPR](#) and [Time](#).

OHSU licenses novel test for hearing problems. Read the full story of the software that helps researchers better understand abnormalities within vestibular systems [here](#).

FDA clears medical device developed by OHSU and AMES Technology, Inc. for muscle and joint rehabilitation. Read the full story about Dr. Paul Cordo's research findings and the medical device [here](#).

IMPORTANT PATENT LAW CHANGES

What is the America Invents Act (AIA) and how does that relate to patents at OHSU?

The America Invents Act is the biggest change in U.S. Patent Law since 1952, and there are many changes to the law. Most of the changes are invisible to OHSU employees outside of TTBD. The most important rule change related to research at OHSU involves the change from a "First-to-Invent" to a "First-Inventor-to-File" approach. Prior to March 2013: First-to-Invent - A prior art reference dated less than one year prior to the filing date of a patent application may be overcome by producing evidence that the inventors had actually conceived of the invention prior to the date of the prior art reference. In the case of an earlier filed patent application, the result is an interference proceeding between the two parties seeking patent rights in which each side shows evidence that it was the first to conceive the invention. After March 2013: First-Inventor-to-File - For patent applications filed after March 16, 2013, it will no longer be possible to overcome a prior art reference by showing that the inventors were the first to invent. The initial priority date of the patent application is all that matters. If the priority date is after the reference, the reference may be used as prior art to limit the claims. There are two notable exceptions: 1) A public disclosure of the invention published by an entity's own group dated less than one year prior to the filing date of the inventors patent application may not be used as prior art to the inventor's invention. It is important to note that the full extent of this grace period has yet to be decided. 2) A showing that a prior filed patent or prior art reference disclosed by another was derived from information that the other person received from the inventors will remove the reference as prior art. (Continued on next page)



IMPORTANT PATENT LAW CHANGES, CONT.

Under the new First-Inventor-to-File regime, should OHSU be filing provisional applications early in the process?

No. What has not changed is the requirement that for patent claims to be valid, the claims must be enabled by the specification. As described above, the main test for enablement is whether a person having ordinary skill in the art would be able to make and use the claimed invention from the description given in the specification without undue experimentation. For a patent claim to have priority to a provisional application, the claim must be enabled at the time the provisional application was filed. With the new emphasis on filing date provided by the AIA, it is likely that it will be more important to have fully enabled provisional applications in the future.

If you have questions regarding the America Invents Act and how it might affect your work here at OHSU please contact our Senior Patent Associate, Jeff Jackson at jacksjef@ohsu.edu or by phone at 503-494-9906.

UNITED STATES PATENTS ISSUED TO DATE FOR FY13

<u>Title</u>	<u>U.S. Patent No.</u>	<u>Inventor(s)</u>
Selective Estrogen Receptor Modulator Compositions and Methods for Treatment of Disease	8,236,987	Martin J. Kelly, Oline Ronnekleiv and Jian Qiu
Methods for identifying and treating individuals exhibiting mutant KIT protein	8,247,419	Michael C. Heinrich and Christopher Corless
Method and apparatus for tinnitus evaluation	8,353,846	James A. Henry, Grayson Silaski, David Gray, Edward Porsov and Kimberly Owens
Method and device for non-invasive analyte measurement	8,317,700	Peter G. Jacobs, Dawn Konrad-Martin and Eric A. Wan
Dynamic Calibration of Physiologically Driven Image Triage Systems	8,271,074	Michael (Misha) Pavel
Biomedical valve devices, support frames for use in such devices, and related methods	8,257,429	Dusan Pavcnik
Bodily Lumen Closure Apparatus & Method	8,317,823	Dusan Pavcnik
Modification of Feeding Behavior	8,217,001	Michael A. Cowley, Roger D. Cone, Malcolm J. Low and Andrew A. Butler
Modular Bicycle Gutter	8,332,981	Christopher Woo and Gary Granger
Anti-Factor XI Monoclonal Antibody and Methods of Use Thereof	8,236,316	Andras Gruber, Erik I. Tucker, David Gailani and Stephen R. Hanson
System and Methods for Protecting Against Denial of Service Attacks	8,321,955	Wu-chang Feng
Intelligent Image Segmentation System and Method for Accurate Target Detection	8,254,634	Michael (Misha) Pavel, Deniz Erdogmus and Kenneth E. Hild
Methods for Detecting a Mycobacterium Tuberculosis Infection	8,361,707	David M. Lewinsohn and Deborah Lewinsohn
Monoclonal Antibodies and Their Use	8,247,186	Markus Grompe, Philip R. Streeter, Craig S. Dorrell, Stephanie L. Abraham and Kelsea M. Shoop
Polynucleotides encoding anti-factor XI monoclonal antibodies and methods of use thereof	8,399,648	Andras Gruber, Erik I. Tucker, David Gailani and Stephen R. Hanson

TTBD TECH PORTAL

TTBD manages a wide range of technologies that are available for academic and industry licensing, collaboration and/or development. Many of the technologies are available through our click-through license process, reducing the time and resources associated with the traditional paper process. Below are two current technologies available for license on the Tech Portal:

1513: Dr. Darnall's scientific evidence shows that mirror therapy is a simple treatment for phantom pain that patients can use to treat themselves! The DVD is appropriate for anyone with phantom pain. Physicians, orthopedic surgeons, physical therapists, psychologists, and pain clinic staff may also make the DVD available to their patients with phantom pain.

1162: Are you curious about the anti-inflammatory diet and ready for a change in your eating habits? This cookbook with over 60 delicious recipes is for you:

- If you want to try an anti-inflammatory diet but you don't know where to start.
- If you love to cook and look for new ways to create nutritious, satisfying meals.
- If you try new healthy or weight loss diets every few weeks but these never last.
- If you have food sensitivities and want to avoid common food allergens.
- If you are already eating an anti-inflammatory diet but are hungry and bored.

The cookbook was designed to create meals from recommendations within the literature and practitioners of complementary and alternative medicine. These recommendations avoid foods commonly associated with allergies and emphasize foods that are thought to reduce a harmful inflammatory response.

