Oregon Health & Science University Presents:

MedTech Alliance Program
1 Year Anniversary Showcase

OHSU will be hosting its third MedTech Alliance program meeting on Wednesday, November 4 from 5:00PM to 7:30PM. This meeting marks the 1 year anniversary of the launch of the program. The meeting will include highlighted inventor and partner speakers, as well as a poster session. Click HERE for details.

Speakers highlighted on the evening of November 4th will include:

- Michael Baker - Partner, Due North Innovation, speaking on Qview Health, Inc.
- David Huang, MD - Founder, Gobiquity Mobile Health, Inc.
- Clyde Taylor - CEO, OregonHeart, Inc.
- Jan van Santen, PhD – President & CEO, Biospeech, Inc.

Poster presenters and their technologies from OHSU include:

- Connor Barth, BS – Fluorophores for image-guided surgery
- Erin Gilbert, MD – Eliminating retained surgical items using an embedded detector system
- Gregory Landry, MD – Remote endarterectomy device
- John Muschler, PhD – Novel bioconjugates for detection and treatment of bladder disease
- Jiri Sklenar, PhD – Cardiology software for visualizing patient data

The new VP of OHSU’s Technology Transfer and Business Development Department, Brendan Rauw, MBA, CLP, will be giving the inaugural address.

Food and drinks provided. Click HERE to register. Please direct questions: pruist@ohsu.edu.

Agenda

5:00PM-5:30PM – Arrival, Networking & Posters
5:30PM-6:45PM – Introduction & Speakers
6:45PM-7:30PM – Networking & Posters
Participant Bios

**Michael Baker - Partner, Due North Innovation – Speaker**
michael@duenorthinnovation.com

Michael Baker, Partner at Due North Innovation (DN) has over 25 years of executive experience with Philips Medical Systems, Inc., Lockheed Martin and GE Medical Systems. With a career focused on advancing innovation, he has invented, developed and successfully launched several companies and products in medicine and energy. Utilizing the Sketch to Launch process, DN supports US national labs, universities and teaching hospitals such as Cedars-Sinai Medical Center to commercialize breakthrough technology. Mr. Baker has served as Chairman of the Board of Directors for many companies including HD+, Otoharmonics and Applied Exergy as well as the nationally-recognized non profit, Oregon Best. Currently, the partners at Due North hold equity interest and manage Otoharmonics Corporation, Qview Health, Inc. and CORI².

**Abhijit Banerjee, PhD, MBA – Director, Business Development, OHSU – Opening Remarks**
banerjea@ohsu.edu

Dr. Banerjee oversees the Business Development function at OHSU as an interface between OHSU investigators and pharmaceutical/ biotech industry, helping develop strategic alliances with industry, foundations & government. Dr. Banerjee is also responsible for supporting OHSU's startup companies and participate in strategic initiatives related to commercialization of OHSU's assets and technologies. Prior to joining OHSU, Dr. Banerjee previously worked in Pfizer in their strategic alliance group, at Deloitte Consulting, and has worked as researcher at Imperial College, London and Boston University. Dr. Banerjee received his Ph.D. from the India Institute of Chemical Biology, in India and his M.B.A. from Suffolk University in Boston. Dr. Banerjee completed his post-doctoral training at the University of Wisconsin-Madison.

**Connor Barth, BS – Graduate Student Researcher, OHSU – Poster Presenter**
barth@ohsu.edu

Connor Barth received his B.S. in Biology from Gonzaga University in 2013. He started pursuing his Ph.D. in Biomedical Engineering from Oregon Health and Science University in 2014 and is currently in his second year of the program. Working in Summer Gibbs’ lab, Connor is developing fluorophores for image-guided surgery. By optimizing a direct administration protocol for a nerve specific fluorophore, he has obtained an increased ability to preferentially identify important nerve structures in a clinically relevant scenario, while requiring 16 times less dose than previous methods. This cutting edge technology provides real-time surgical guidance to identify important structures and is easily implemented into current laparoscopic systems.

**Erin Gilbert, MD – Assistant Professor of Surgery, OHSU – Poster Presenter**
gilberte@ohsu.edu

Dr. Erin Gilbert is an Assistant Professor in the Division of Gastrointestinal and General Surgery at Oregon Health & Science University. Dr. Gilbert earned M.D. from Louisiana State University. After completing her residency at University of Washington Medical Center, she came to OHSU for a two year fellowship in Minimally Invasive Surgery and went on to receive her master’s degree in clinical research in 2014.
Erin Gilbert, MD (continued)

Dr. Gilbert specializes in minimally invasive solid organ surgery with a particular focus on the surgical management of pancreatic disease. She is also a specialist in cytoreductive surgery and heated intraperitoneal chemotherapy (HIPEC) for the management of intraperitoneal malignancies. Dr. Gilbert’s current research projects include the use of dynamic contrast enhanced magnetic resonance imaging (DCE-MRI) in the management of pancreatic cancer and high risk pancreatic lesions.

David Huang, MD, PhD - Founder, Gobiquity Mobile Health, Inc. – Speaker
davidhuang@alum.mit.edu

David Huang, MD, PhD, is the Peterson Professor of Ophthalmology and Professor of Biomedical Engineering at the Oregon Health & Science University. Dr. Huang is a co-inventor of optical coherence tomography (OCT), an imaging technology that has been applied to the measurement of eye structures with unprecedented precision. More recently he has pioneered anterior segment OCT and OCT angiography. He has 16 issued patents and 14 pending patents in the areas of OCT, mobile health testing, tissue engineering and corneal laser surgery. Dr. Huang leads the Center for Ophthalmic Optics and Lasers (www.COOLLab.net). He is a founder of Gobiquity Mobile Health, Inc. (www.gobiquity.com), a maker of mobile diagnostic apps and devices for medical professionals.

Gregory Landry, MD – Vascular Surgeon, OHSU – Poster Presenter
landryg@ohsu.edu

Dr. Greg Landry completed his residency and fellowship in the Department of Surgery at OHSU. His clinical areas of focus include lower and upper arterial and venous disease, abdominal aortic aneurysms, cerebrovascular disease, hemodialysis access and renovascular and visceral arterial disease. Dr. Landry’s philosophy is to provide the full range of vascular care for patients with complex vascular disease. Dr. Landry was awarded the OCTRI Biomedical Innovation Pilot Award in 2015 to develop a remote endarterectomy device that will improve outcomes for patients with vascular disease.

John Muschler, PhD – Research Associate Professor, OHSU – Poster Presenter
muschler@ohsu.edu

Dr. Muschler has been a Research Associate Professor at the Oregon Health and Science University since 2011, with previous positions held in Berkeley and San Francisco, California. For nearly 20 years, Dr. Muschler has been conducting fundamental cell biology and medical research focused on the mechanisms of cell adhesion to their surroundings, and on the changes in these mechanisms that arise in diseases such as muscular dystrophies and cancers. Results from these studies are now being exploited for the creation of cancer-targeting agents, taking advantage of novel protein trafficking pathways for the selective delivery of therapeutics and imaging agents into the cancer cell interior.
Participant Bios

Trish Pruis, PhD – Alliance Manager, OHSU – Program Manager & Event Host
pruist@ohsu.edu

Trish Pruis, PhD, is an Alliance Manager in the Technology Transfer & Business Development Office at Oregon Health & Science University (OHSU). Her key roles are to facilitate relationships with potential business partners, including pharmaceutical, biotech, and medical device companies, investors, research institutes, and other relevant partners. She is also responsible for managing OHSU's MedTech Alliance program, which is a platform for investors, industry representatives, and community partners to stay up-to-date on early stage technologies developed at OHSU. Trish’s overarching goal is to support commercialization and partnership efforts at the university.

Brendan Rauw, MBA, CLP - VP, Technology Transfer & Business Development, OHSU – Inaugeral Address

In his current role, Brendan is responsible for forging a successful dynamic program to advance OHSU's goal of substantially increasing the commercialization of OHSU's intellectual property, and increasing industry research collaborations. Prior to joining OHSU, Brendan was Associate Vice Chancellor and Executive Director of Entrepreneurship at the University of California, Los Angeles (UCLA), and the founding CEO of Westwood Technology Transfer, an independent 501(c)(3) set up to oversee technology transfer and industry-sponsored research at UCLA. Previously, he held leadership positions at Columbia Technology Ventures, KAUST, and the Boston Consulting Group (BCG). He also worked in corporate and business development with Genzyme Corporation and Celator Pharmaceuticals, a private biopharmaceutical company. Brendan received an undergraduate degree with high honors in biology from Harvard College, and an MBA from Harvard Business School, where he was a recipient of the McArthur Fellowship.

Jiri Sklenar, PhD – Associate Professor, Knight Cardiovascular Institute, OHSU – Poster Presenter
sklenarj@ohsu.edu

Jiri Sklenar, Ph.D. is an Associate Professor at the OHSU Knight Cardiovascular Institute. For over 30 years, he has been conducting research and developing new software for medical data visualization and informatics. His software for myocardial contrast echocardiography, which was developed with Dr. Sanjiv Kaul, became the de facto standard in the field, has been used by more than 40 academic and industrial research centers (e.g., Harvard University, Mayo Clinic, and Nycomed), and was featured on Apple’s website. Previously, he also developed a custom Electronic Medical Record system at the University of Virginia. He is the author and co-author of more than 60 peer-reviewed scientific papers.

Clyde Taylor - CEO, OregonHeart, Inc. - Speaker

Clyde Taylor is the CEO of OregonHeart, Inc., which is developing a total artificial heart. The initial investment capital comes from the Knight Cardiovascular Institute (KCVI) at OHSU. The technology is in-licensed from the inventor, Dr. Richard Wampler, who founded the field of implantable cardiac assist pumps. OregonHeart is closely associated with KCVI/OHSU for medical and scientific expertise.
**Participant Bios**

**Clyde Taylor (continued)**

The company was launched and developed our first prototype as an entirely virtual enterprise. Clyde’s business career for the past 20 years primarily focused on providing management consulting to start-up technology companies in Silicon Valley.

**Jan van Santen, President & CEO, Biospeech, Inc. – Speaker**

vansanten@biospeech.com

After 15 years at Bell Laboratories Research, Jan van Santen joined OHSU’s Center for Spoken Language Understanding as its director in 2000 and founded BioSpeech in 2004. He also served on the board of SVOX AG in Switzerland, acquired by Nuance in 2011. He has been developing speech processing algorithms since 1985, having written over 100 peer-reviewed papers and holding seven patents. He moved to OHSU to initiate a new field: Application of speech processing algorithms to neurological and neurodevelopmental disorders, for diagnostics, remediation, and assistive communication. He has obtained $4.5M in SBIR funding for BioSpeech and $20M for CSLU.

**Program Information**

The MedTech Alliance program is a platform for investors, industry representatives, and community partners to stay up-to-date on early stage collaboration and investment opportunities at OHSU.

The goal of the MedTech Alliance program is to advance OHSU innovations.

Click [HERE](https://twitter.com/ohsu_ttbd) for more information.

**Social Media Information**

[https://twitter.com/ohsu_ttbd](https://twitter.com/ohsu_ttbd)

@ohsu_ttbd

#MedTechAlliance
Please park in the OHSU Schnitzer Parking Lot just north of the Collaborative Life Sciences Building (CLSB). The address for the parking lot is: 2650 SW Moody, Portland, OR. You can also enter “Schnitzer Parking Lot, Portland, OR” into Google maps or click on the map below.

Room 3A001 is located in the southwest corner of the building on the 3\textsuperscript{rd} floor. The easiest way to access the room is by taking the South Elevators (near Elephant’s Deli & and the corner Starbucks) to the 3\textsuperscript{rd} floor. Turn right out of the elevators and walk directly in to 3A001.