

lifecycle

2012 BIO International
Convention
daily news

Massachusetts »june19

TODAY in the MA Pavilion
Booth 0137

Exhibition & Booth Partnering Open
» 10 a.m.–5 p.m.

Coffee Break
» 10 a.m.–noon

Global Connect
» 10–11 a.m.

**Special announcement from Sen.
President Therese Murray**
» 11 a.m.

**Translating Regenerative Medicine
Therapy into the Clinic**
» 2:45 p.m.

Special announcement from Gov. Patrick
» 4 p.m.

**MASS MIXER: The MA Pavilion
Hospitality Reception, hosted by
Thermo Fisher Scientific**
» 5 p.m.

More details inside!

Day 1: patients, legislators honored

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean suscipit odio non augue vehicula eleifend. Etiam ac sem leo, vel sagittis mi.

Phasellus est quam, placerat in varius vitae, bibendum rhoncus elit. Vivamus a mi dui, sed venenatis turpis. Donec pulvinar erat nec velit pellentesque iaculis. Aenean arcu mi, volutpat a tristique rhoncus, vulputate vel leo. Phasellus ultricies nisi non sapien fermentum feugiat.

Nam cursus blandit diam a egestas. Ut vestibulum rutrum vulputate. Quisque sagittis rutrum magna, ut vestibulum enim lacinia vitae. Fusce convallis aliquet mi, et volutpat lorem semper nec. Sed a porta tellus. In placerat euismod aliquet. Nam vitae nisi risus, a ornare elit.

Aliquam porttitor porta nulla, lacinia vestibulum est eleifend ut. Nullam vitae nisi dui. Etiam vehicula gravida rutrum. Ut leo lorem, auctor et ultricies a, lacinia

at massa. Fusce facilisis orci id risus vestibulum ullamcorper. Praesent elit risus, venenatis at ultricies eget, accumsan at neque. Ut vel ligula justo. Integer tristique tortor turpis. Donec vehicula commodo molestie. Vivamus at eros sapien, ac posuere diam. Pellentesque ornare odio vitae nulla commodo pulvinar. Nunc vestibulum dapibus orci, ut semper arcu venenatis id. Class aptent taciti sociosqu

Continued on Page 2



IPSEN'S AMBITION IS TO BECOME A LEADER IN SPECIALTY HEALTHCARE SOLUTIONS FOR TARGETED DEBILITATING DISEASES

- RAPIDLY TRANSLATE UNDERSTANDING OF DISEASE BIOLOGY INTO THERAPIES FOR UNMET PATIENT NEEDS
- CREATE DIFFERENTIATED SOLUTIONS CAPITALIZING ON OUR EXPERTISE IN PEPTIDES AND TOXINS
- SWIFTLY GROW AND EVOLVE IN OUR TARGETED AREAS (NEUROLOGY, ENDOCRINOLOGY, URO-ONCOLOGY, HEMOPHILIA) TO ALLOW GLOBAL ACCESS TO THERAPEUTIC SOLUTIONS
- FOSTER A CULTURE OF ACCOUNTABILITY, TEAM SPIRIT, RESULT ORIENTATION AND AGILITY

VISIT US AT WWW.IPSENUS.COM

TODAY in the MA Pavilion

Booth 0137

Exhibition & Booth Partnering Open

» 10 a.m.–5 p.m.

Coffee Break

Enjoy complimentary coffee while visiting the MA Pavilion.

» 10 a.m.–noon

Global Connect

International companies targeted for potential to build or grow a presence in Mass. are matched with state economic development agencies. *Visit the welcome desk to request a meeting.*

» 10–11 a.m.

Special announcement from Sen. President Therese Murray

» 11 a.m.

Translating Regenerative Medicine Therapy into the Clinic

This panel will highlight the achievements and skill sets allowing the field of regenerative medicine to prosper, featuring:

- Brock Reeve, *Executive Director, Harvard Stem Cell Institute*
- Rene Maehr, Ph.D., *Assistant Professor, Diabetes Center of Excellence, Program in Molecular Medicine, University of Massachusetts Medical School*
- Joseph V. Bonventre, MD, Ph.D., *Chief of the Renal Unit & Director of the Bioengineering Division, Brigham and Women's Hospital*
- Leanna Caron, R.Ph., MBA, *Vice President & General Manager, Cell Therapy & Regenerative Medicine, Sanofi Biosurgery*
- Donald Brown, CEO, *Arteriocyte*
- **Moderator:** Geoff MacKay, CEO, *Organogenesis*.

» 2:45 p.m.

Special announcement from Governor Patrick

» 4 p.m.

MASS MIXER: The MA Pavilion Hospitality Reception, hosted by Thermo Fisher Scientific

Our annual Pavilion Reception will have a new and innovative look and feel, featuring signature cocktails and our favorite tastes and sounds of Mass.

» 5 p.m.

Patients, legislators honored

ad litora torquent per conubia nostra, per inceptos himenaeos. Cras pellentesque facilisis ornare.

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Integer ultricies faucibus ipsum, sed aliquet urna rhoncus sit amet. Donec feugiat nisi eu nunc eleifend pharetra in in nulla. Nam dolor erat, ultrices et varius convallis, congue sed odio. Vivamus tristique consectetur ligula, at tempus dolor volutpat ut.



The MA Pavilion on Monday, June 18, 2012.

Vestibulum eros ligula, iaculis eget vestibulum ut, tincidunt et arcu. Nam elit mauris,

fermentum eget ullamcorper non, iaculis vitae tellus. Curabitur faucibus.

Shared value in MA biotech companies

The Massachusetts life sciences sector's existence and potential growth is dependent upon exceptional talent at all levels. Companies are increasingly recognizing their responsibility to build the life sciences workforce, and are creating shared value by advocating, resourcing and participating in STEM educational efforts.

MassBio and its member companies have been in the vanguard of this effort, and 10 years ago founded the Mass. Biotechnology Education Foundation (MassBioEd) to enhance biotechnology education and prepare students to enter the life sciences workforce. For the past decade, the Foundation has provided thousands of high school students, more than 500 Mass. public school teachers, and hundreds of biotech professionals with the resources and training to explore the wonders of biotech. Because of the industry's commitment to STEM

education, MassBioEd's signature program, BioTeach, was named one of only six science education programs endorsed by the state STEM Council in 2011. The endorsement is recognition of the program's track record for success in inspiring students to pursue science education and careers.



lance hartford

Companies create shared value with the Mass. Life Science Education Consortium (MLSEC), which is building effective linkages between two of the Commonwealth's most important economic engines—the life sciences industry and higher education. MLSEC fosters inter-institutional dialogue to strengthen academic programs, improve teacher effectiveness and create new career pathways for students. Our newest offering, the Industry Exploration Program (IEP), is another example of companies increasing their competitiveness while enhancing the greater community. IEP works to give postdoctoral fellows across the

Commonwealth the opportunity to explore careers outside of academia and to understand the skills necessary to transition from academic science to the biotech sector. Companies that serve as hosts and mentors—including AstraZeneca, Cubist, EMD Serono, Merrimack Pharmaceuticals and Millennium Pharmaceuticals—enjoy an exchange of ideas, which foster collaboration and a broader network of research talent. As we look to the future, we know the need will grow for education and workforce development programs that sustain our state's life sciences workforce. MassBioEd has proven its role as a catalyst where leaders from academia, industry, and government converge on a common goal. Please consider joining in to create shared value by supporting MassBioEd and our programs. With corporate or individual contributions, passionate volunteers, and industry engagement, we will build the pipeline of future biotech leaders.

For more information, visit massbio.ed.org.

What's next for biotech in...

Boston is a life sciences powerhouse. The City leads the nation in NIH funding with \$23 billion in 17 years. Those funds are accelerating innovation in the five life sciences clusters and creating jobs.

Longwood Medical Area (LMA) was Boston's first life sciences cluster, encouraging innovation, research, development and collaboration. Space in the district is in high demand and it continues to grow with 4.4 million square feet of proposed development under review.

Boston's life sciences arena extends beyond the LMA—to Charlestown, the South End, Allston/Brighton and the new Innovation District. In 2013, Vertex Pharmaceuticals will bring 1,800 employees to this district, firmly anchoring the growing cluster, already home to fourteen ventures.

The success of Boston's life sciences clusters has been accelerated by my LifeTech program, created in 2004 to support life sciences companies by providing site selection services, navigation of the permitting process, advocacy, and financial assistance. Since the creation of LifeTech, the number of life science companies in Boston has doubled and shows no signs of slowing down.

boston



Mayor Thomas M. Menino

Steeped in history, Cambridge continues to be one of the most innovative cities. Revolutionary thinking forms the backdrop for the current growth in genomic research, nanotechnology and brain science. With more than five million square feet of available office and lab space proposed or under construction, the life sciences industry will continue to evolve in collaboration with the City and its educational and research institutions.

Cambridge has become the world's most important biotech center. We have access to an unmatched pool of talent; from our higher education and research institutions



cambridge

such as Harvard, MIT, and Leslie University or through initiatives like the Cambridge BioMed Workforce Training Program. Cambridge is one of the greenest small cities in the nation. Full of diversity, culture and unique neighborhoods, it is a great place to live, work and discover.

We are excited to be the world's major biotech center with the significant expansion of industry giants. We welcome new people and ideas as we work to keep Cambridge true to itself—celebrating our history as we look to the future.

Mayor Henrietta Davis



quincy

the heart of the City and nearby Cambridge. With 27 miles of

Quincy is a city on the move, today capitalizing on its potential as one of Greater Boston's most valuable assets through a historic \$1.6 billion redevelopment of our historic downtown and a growing reputation as one of the region's most affordable and welcoming places to do business.

Quincy, home to founding fathers John and John Quincy Adams, neighbors Boston and is just a few miles—or a few public transportation stops—from

coastline, vibrant recreational, dining and entertainment options, and hundreds of thousands of square feet of innovative office space available, Quincy is well positioned to be one of the region's biotechnology leaders.

For both start-ups or established firms, Quincy offers some of the best lease rates in the Boston area while at the same time providing the same location and amenities as other cities in the market. This year, Boston Magazine named Quincy one of its Best Places To Live, and we know wholeheartedly that it is also one of Boston's best places to do business.

Mayor Thomas P. Koch

For decades, Worcester has been a pioneer in the advancement of biotechnology. Home to ten colleges and universities, the University of Massachusetts Medical School, and major teaching and clinical hospitals, Worcester is the perfect location for research, discovery, pre-clinical testing, clinical trials, manufacturing, and production.

Biotechnology is a burgeoning force that continues to strengthen our economy. As of 2011, health services and education account for 45 percent of Worcester's employment. Evidence of our continued commitment to the success of the industry can be seen with the birth of Gateway Park, the growth of the Mass. College of Pharmacy and Health Sciences and UMass Memorial Medical Center, and the start-

up and expansion of businesses such as ThermoEnergy Corp., Abbott Laboratories, Blue Sky BioServices, and Nemucore.

MassBio has given Worcester its platinum rating as a BioReady™ community. Our efforts to connect academic research to innovation, technology, and the marketplace are matched by a concerted push by the state, local universities, and business leaders to strengthen Worcester's competitive edge.

Michael V. O'Brien, City Manager



worcester

The Massachusetts Accelerator for Biomanufacturing (MAB) at the University of Massachusetts Dartmouth accelerates therapies down the pipeline, driving benefits to the patients and the economy. Its capabilities can help biotechnology companies make the leap from bench-top to production.

MAB partners with UMass Dartmouth and other universities to educate the current and future biomanufacturing workforce. MAB offers researchers

the opportunity to work at scales up to 300L for work in regulatory science, production organism robustness, purification, mass transfer, sensors, bioreactor design, and other related disciplines.

MAB provides a unique venue for product innovators to demonstrate new products or to showcase biomanufacturing product breakthroughs. The facility includes 25,000 sq. ft. of controlled access cGMP-like production and support space, a collaborative management approach, a willingness to accommodate confidential engagements, and a unique combination of education programs, equipment, and expertise.

Paul Vigeant

Assistant Chancellor for Economic Development, UMass Dartmouth



**southcoast
region**



pavilion sponsor



welcome sponsors

host committee



pavilion partners plus

