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EXPO & CONFERENCE

OCTOBER 15-16, 2013 Radisson Plaza Hotel K a l a m a z o o, M I



MICHBID.ORG/EXPO

# 2013 MICHBIO EXPO & CONFERENCE

# "Bio-Growth Through Bio-Innovation"

Within today's dynamic and volatile economic, political and consumer environment, regional and national bio-industry growth must focus on innovation even more to ensure that research discoveries become successful market realities, and that the U.S. remains the world-leader in this regard. The 2013 Expo & Conference theme is *"Bio-Growth Through Bio-Innovation,"* and will feature prominent keynote/plenary speakers and panelists who will focus on the latest in technology and business practice innovation and company growth across the spectrum of sectors. The Conference promises to be an incredible opportunity for knowledge-sharing, information gathering and networking for Michigan's bio-industry representatives.

# Conference Highlights

### TUESDAY

- Bioscience Facility Tours
- CEOs Unplugged
- Emerging Biosciences Showcase
- Bio-Industry Town Hall
- Annual Business Meeting
- Plenary Lunch
- Opening Reception

## WEDNESDAY

- Human Health, Business Growth, Bioscience Technologies Concurrent Sessions
- Emerging Biosciences Showcase (Continued)
- "Legislator of the Year," "Innovator of the Year," & "Good to Great" Awards
- College Career Program
- Keynote Address
- Networking Lunch



## Keynote Address: Stelios

PAPADOPOULOS, PHD



Dr. Stelios Papadopoulos is a co-founder and Chairman of the Board of Exelixis, Inc., Chairman of the Board of

Regulus Therapeutics, Inc., and a member of the Board of Directors of Biogen Idec, Inc., BG Medicine, Inc., and Joule Unlimited, Inc. He is also a co-founder, member of the Board, and at times Chairman, of both, Anadys Pharmaceuticals, Inc. (acquired by Hoffman – La Roche in 2011) and Cellzome, Inc. (acquired by GlaxoSmithKline in 2012). In the notfor-profit sector, Dr. Papadopoulos is a co-founder and Chairman of Fondation Santé and a member of the Board of Visitors of Duke Medicine.

Dr. Stelios Papadopoulos retired as Vice Chairman of Cowen & Co., LLC, in 2006 after six years with the firm where as an investment banker he focused on the biotech and pharma sectors. Prior to joining Cowen, he spent 13 years as an investment banker at PaineWebber, Incorporated, where he was most recently Chairman of PaineWebber Development Corp., a PaineWebber subsidiary focusing on biotechnology. He joined PaineWebber in 1987 from Drexel Burnham Lambert where he was a Vice President in the Equity Research Department covering the biotechnology industry. Prior to Drexel, he was the biotechnology analyst of Donaldson, Lufkin & Jenrette.

Before coming to Wall Street, Dr. Papadopoulos was on the faculty of the Department of Cell Biology at New York University School of Medicine. Dr. Papadopoulos holds an M.S. in physics, a Ph.D. in biophysics and an M.B.A. in finance, all from New York University.

#### **REGISTRATION HOURS:**

Tuesday: 7:00 am - 7:00 pm & Wednesday: 7:30 am - 12:00 pm

#### **HOTEL INFORMATION:**

Radisson Plaza Hotel & Suites, 100 W. Michigan Ave, Kalamazoo, MI 49007 269-343-3333

Discounted group rate is \$135.00 single/double, \$145.00 triple, \$155.00 quad. When you reserve your room, please let the reservation office know you are with MichBio so you can receive the discount.

Cut-off date for the discounted rate is September 23, 2013.

#### **EXHIBIT HALL HOURS:**

Tuesday: 2:00 pm - 7:00 pm & Wednesday: 7:30 am - 2:30 pm

# 2013 MICHBIO EXPO & CONFERENCE SESSION DESCRIPTIONS



# Tuesday, October 15

7:00 am – 7:00 pm REGISTRATION OPEN

8:00 am – 12:30 pm

12:30 pm – 2:00 pm

#### WELCOME | PLENARY LUNCHEON & ADDRESS

**BIOSCIENCE FACILITY TOURS** 

Every day, ground-breaking bioscience innovation is taking place with the goal of not just treating, but curing diseases and conditions, as well as feeding and fueling the world. The U.S. invests more into R&D than any other country, but our leadership edge is slipping partly due to an increasingly cost-constrained marketplace, crippling regulatory and tax policies, and challenges in raising investment capital. Hear from a long-time bio-industry investment expert about how transformational ideas that show efficacy, safety and cost-effectiveness in new, sizable categories are going to drive growth and fuel further innovation.



**Plenary Luncheon Speaker:** Mike Carusi

General Partner, Advanced Technology Partners

2:00 pm – 7:00 pm EXHIBIT HALL OPEN

#### 2:00 pm - 3:00 pm EMERGING BIOSCIENCES SHOWCASE #1

Preview the next wave of bioscience start-ups in this fast-paced program. Qualified firms will include those evolving out of technology transfer offices or otherwise formed and taking their first steps along the commercialization pathway, entities conducting proof-of-concept research or who've developed a prototype, or perhaps are further along in executing their business and product development plans. Listen to the start-ups make their pitches, hear the critiques by distinguished judges, and learn about exciting new technologies and products.

3:00 pm - 3:30 pm BREAK

#### 3:30 pm – 4:30 pm CEOs UNPLUGGED

Top executives from Michigan bioscience companies will discuss their observations, outlooks and experiences on a range of state, national and global bio-industry topics. Hear straight from the boardroom what issues are on their minds.

#### 4:30 pm – 4:45 pm ANNUAL BUSINESS MEETING

#### 4:45 pm – 5:30 pm TOWN HALL

The Town Hall is an informal chat with national bio/medtech industry leaders, elected officials and policy experts on timely issues relevant to the Michigan and U.S. bio-industry, including business and regulatory policies, competitiveness, capital markets, commercialization resources, talent development, economic gardening and cluster development, maximizing opportunities for growth, among others. This is your chance to hear from bio-industry thought leaders.

#### 5:30 pm - 7:00 pm OPENING RECEPTION | LEGISLATIVE AWARD

7:00 pm

LEADERSHIP DINNER (By Invitation Only)

# 2013 MICHBIO EXPO & CONFERENCE SESSION DESCRIPTIONS



# Wednesday, October 16

- 7:30 am 12:00 pm REGISTRATION OPEN
- 7:30 am 2:30 pm EXHIBIT HALL OPEN
- 7:30 am 8:00 am CONTINENTAL BREAKFAST
- 8:00 am 12:30 pm COLLEGE PROGRAM
- 8:00 am 9:00 am TRACK SESSIONS

#### Human Health: Regulatory Pains

Regulatory burdens are causing big uncertainties for the bio-industry and it is impacting product commercialization and thwarting promising drugs, therapies and devices from reaching patients who need them. A lack of transparency and consistency, as well as uncertainty in current and contemplated FDA regulations, is playing havoc with company development plans. Similarly the EU authorities are proposing their own changes. Let the experts update you on the shifting regulatory landscape.

#### **Business Growth: Crowdfunding Bio – For Real?**

Crowdfunding as a funding mechanism for bioscience ventures still garners skepticism in an industry where one needs to raise multiples of millions for device or drug development. Passage of the JOBS Act jazzed up crowdfunding's potential to revolutionize fundraising for early-stage companies. Several portals and sites are available for such endeavors, but risks and limitations abound. Learn from practitioners and other experts on the pros and cons of crowdfunding for your bioscience enterprise.

#### **Bioscience Technologies: Dealing with Big Data**

The amount of data in our world has been exploding, and analyzing large data sets—so-called big data—will become a key basis of competition with implications for R&D strategies. Learn how pharma, biotech and device companies are experimenting with big data to ascertain its potential value in clinical trials and personalized medicine.

#### 9:00 am - 10:00 am EMERGING BIOSCIENCES SHOWCASE #2

10:00 am - 10:30 am BREAK

#### 10:30 am - 11:30 am TRACK SESSIONS

#### Human Health: Biologics, Biosimilars & Biobetters – A New Era in Pharma

As biopharma development gains momentum in a burgeoning global market for biological therapies, a host of challenges await. Industry representatives and other experts will discuss the latest in scientific, technology and regulatory issues including R&D and process manufacturing, specific requirements for approval, pricing, interchangeability and substitution, pharmacovigilance and the impact of government tendering.

continued

# 2013 MICHBIO EXPO & CONFERENCE SESSION DESCRIPTIONS



Wednesday, October 16 continued

10:30 am - 11:30 am

**TRACK SESSIONS** continued

#### **Business Growth: Playing with BRICKS**

The BRICKS (Brazil, Russia, India, China and South Korea) nations represent the most significant growing influence in the global economy and R&D landscape. However, emerging markets are not created equal – opportunities, strategies and tactics need to be customized by segment and adapted for local considerations, especially considering differing reimbursement dynamics. Get a BRICKS overview from those with experience in these markets.

#### **Biosciences Technologies: Innovative Medical Design & Prototyping**

Once considered science fiction, new disruptive technologies are revolutionizing medtech product development and the potential for customized devices. Hear about some of the cutting edge technologies being advanced with specific examples of 3D printing and virtual prototyping.

- 11:30 am 12:30 pm **EMERGING BIOSCIENCES SHOWCASE #3**
- LUNCH | AWARDS 12:30 pm – 1:30 pm

#### 1:30 pm - 2:30 pm **TRACK SESSIONS**

#### Human Health: Modernizing Clinical Trial Paradigms & Tools

Great strides forward have been made with clinical trial paradigms and tools in an effort to make product development more efficient, predictive and cost-effective, while mitigating risk. This session will highlight the latest in regulatory science and innovative clinical development tools, managing the regulatory qualification process, challenges and opportunities for modernization, and public-private partnerships engaged in this field.

#### Business Growth: Innovation & IP – Trolls and a Myriad More

The bio/med-tech community is now faced with a whole new world of patentability given recent legislative, judicial and regulatory developments. The panel will discuss the implications of the SCOTUS cases questioning eligibility and patent trolling, and the many new and proposed USPTO rule changes on protecting IP properly to ensure sustained innovation and commercial value.

#### **Biosciences Technologies: The Promise of Molecular Diagnostics**

Molecular diagnostics, the science that drives personalized medicine, is growing rapidly; however, the industry first needs to turn scientific breakthroughs into viable business models. Personalized medicine slices the one-size-fits-all consumers approach into niche patient markets that means lower revenue. A host of other issues like economic factors, clinical implementation and integration, affordability, and regulation burdens all help determine whether the promise of molecular medicine will become reality.

#### 2:30 pm - 3:30 pm

#### SHOWCASE AWARDS | KEYNOTE ADDRESS

**Keynote Speaker:** 

Stelios Papadopoulos, PhD Co-founder and Chairman of the Board, Exelixis, Inc.

# 2013 MICHBIO EXPO & CONFERENCE REGISTRATION FORM



## Register on-line @ www.michbio.org/expo

**REGISTRANT INFORMATION:** 

First Name	Last Name
Preferred Badge Name	
Title	
Company/Organization	
Street Address	
City/State/Zip	
Phone	Fax
Email	
Are you planning to attend the □ Yes □ No	e <u>Opening Reception?</u>
Any dietary restrictions?	
PAYMENT INFORMATIO	N:
Reaister on-line @ www.michl	bio.ora/expo

 $\square Check \square V isa \square MC \square AMEX \square Discover$ 

Name on Card (please print)

Credit Card Billing Street Address

Credit Card Billing City/State/Zip

Cardholder Signature

Credit Card #

CVV Code (3 or 4-digit code on back of card) Exp. Date

Payment may be made by check or credit card. Please make checks payable to MichBio. Please mail or fax the registration form to: MichBio Expo, c/o AMR, 1390 Eisenhower Place, Ann Arbor MI 48108, Fax 734-677-2407. For questions, please call 734-677-0503 or email jennifer@michbio.org.

PHOTO DISCLAIMER: Please be aware that this registration form also serves as an agreement to appear in photographs taken at the 2013 MichBio Expo, and that these photos may be used for publicity or general information purposes and may be seen by the general public.

Full Expo includes Program and Opening Reception on October 15 and entire program on October 16. Excludes Leadership Dinner.				
Full Expo Registration		Member	Nonmember	
July 29 - September 13		□ \$229	□ \$329	
September 14 - October 10		\$299	\$399	
After October 10, registration is at the door		\$349	\$449	
Other Registrations				
Academic, Full Expo (with credentials)		\$99		
Emerging Biosciences Showcase (with code provided by MichBio)		□ \$129		
Facilities Tours (MUST be registered for full Expo to attend)		\$59		
Students, Full Expo (with valid student ID)		□ \$29		
CANCELLATION POLICY				
July 29 - August 23	100%			
August 24 - September 13 75%				
September 14 - Septembe	r 30 50%			
After September 30	No Refunds			
Membership Dues: Expo Special: 10% discount for new members only.				
Size of Organization	Bioscience Company Education/Non-profit	Associate (Service Pro	ovider)	
500+ Employees	□ \$2,500	□ \$3,000		
301-500 Employees	□ \$2,000	□ \$2,550		
101-300 Employees	\$1,650	□ \$2,200		
76-100 Employees	□ \$1,320	\$1,650		
51-75 Employees	□ \$ 880	\$1,100		
26-50 Employees	□ \$ 660	□\$880		
11-25 Employees	\$ 440	□\$660		
2-10 Employees	\$ 275	\$ 440		
1 Employee	□\$165	□ \$ 220		
Total: \$				



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