Some MTTC Life Sciences Success Stories

Abigail Barrow
Massachusetts Technology Transfer Center
Claros Diagnostics (2005)

- Developing a microfluidic diagnostics device
- Spin-off from Harvard
- Raised >$11 Million
- Acquired by OPKO Health Inc. for >$49 Million
BioBehavioral Diagnostics (2006)

- Testing of ADHD
- McLean Spin-off
- Raised over $25 Million
- October 2013 – Acquired by Pearson
Anterios/Encapsion/ (2006)

- Topical Botox
- UMass Lowell Spin-off
- Presented in 2006
- Raised several rounds – including > $8 Million in 2013
- Completed 3 Phase II Clinical trials
IGAN (2007)

- IgA protease as a therapy to reverse IgA Nephropathy
- Tufts Spin-off
- Over $1 Million in SBIR funding
- Partnership deal with large company to develop drug
Reflectance Medical (2007)

- Mobile CareGuide™ - ICU level monitoring to patients inside and outside the hospital
- UMass Medical School Spin-off
- Over $10 Million in Federal funding
- Received FDA Approval
- Distribution Agreements with Zoll and Soltera Wireless
Companion cancer diagnostic

Links with Harvard Medical School, Dana Farber Cancer Institute and MIT

Over $4 million in SBIR Awards

Mass Life Sciences Center Accelerator Loan
SynDevRx (2007)

- Treatments for metabolic-related diseases - pre-diabetes, diabetes, obesity, dyslipidemia and fatty liver disease as well as treatments for cancer
- SDX-7320 is in pre-clinical development
- First-in-human safety study is scheduled to begin in 2014.
Avaxia (2008 & 2012)

- Avaxia leads the field of gut-targeted antibody therapeutics

- Avaxia has received investment from over a dozen angel groups as well as from individual investors.

- Investment from AbbVie Inc.

- Mass Life Sciences Center Accelerator Loan
Immuneering (2009)

- Data analysis for drug development
- MIT founders – software licensed from multiple institutions
- Providing analytical services to Bristol-Myers Squibb and other companies
Annovation BioPharma (2010)

- Better anesthesia, sedation, and sleep drugs
- Spin-out from MGH
- $8 million in a Series A financing led by Atlas Venture, Partners Innovation Fund (PIF), and new strategic investor The Medicines Company
Hepregen (2010 and 2011)

- Liver tissue culture
- MIT spin-off
- NIH SBIR grants, Mass LSC Accelerator Award and Battelle Ventures investment = total ~$10 Million
- Launched HepatoPac products in 2013
ImmuneXcite (2010)

- Developing next generation monoclonal antibodies for cancer
- Whitehead Spin-off
- Several grants, Mass Life Sciences Center Accelerator Loan
- In Jan 2014, secured $3.58 Million in a Series B round

**NEUTROPHILS ATTRACTED TO mAbXcite ANTIBODIES**
Segterra/Inside Tracker (2011)

- Personalized health analytics
- Founders from MIT, Harvard and Tufts University
- Investment from MassVentures
- Used by Olympians and professional athletes
Atentiv (2012)

- Digital learning tools for ADHD
- Raised investment of $8 Million
- Study results “Students with Attention-Related Learning Challenges Significantly Increase Academic Performance using Digital Learning Tool in Atentiv School-Based Study”
Additional Updates

Read MATTO Matters!