

# 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)

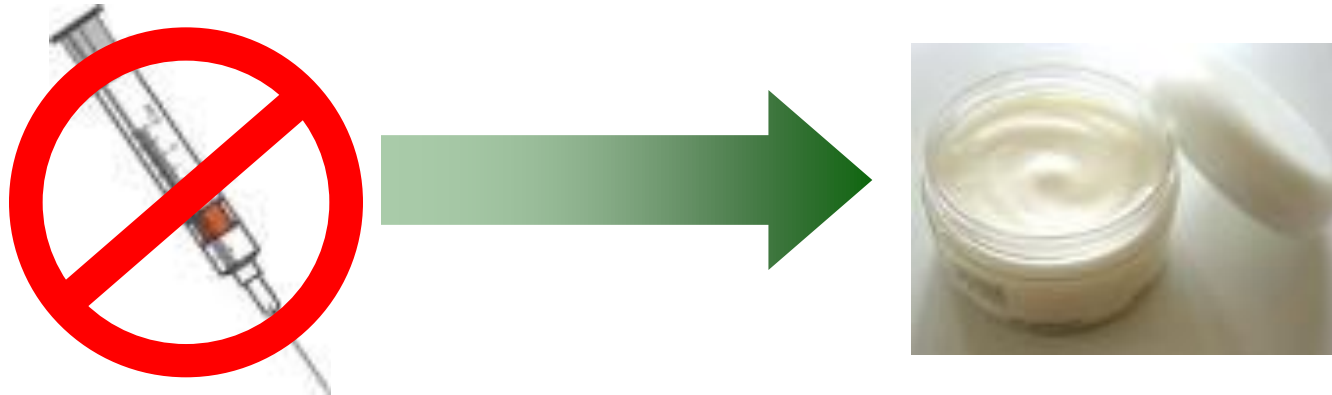
- Testing of ADHD
- McLean Spin-off
- Raised over \$25Million
- October 2013 – Acquired by Pearson



From lack of follow-through to  
'I'm so proud of you!'

**Quotient.**  
ADHD test  
Get on Track Sooner

# Anterios/Encapsion/ (2006)



- Topical Botox
- UMass Lowell Spin-off
- Presented in 2006
- Raised several rounds – including > \$8Million 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 \$10Million in Federal funding
- Received FDA Approval
- Distribution Agreements with Zoll and Soltera Wireless



# Eutropics Pharmaceuticals (2007)

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- 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)

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- 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 ~\$10Million
- Launched HepatoPac products in 2013



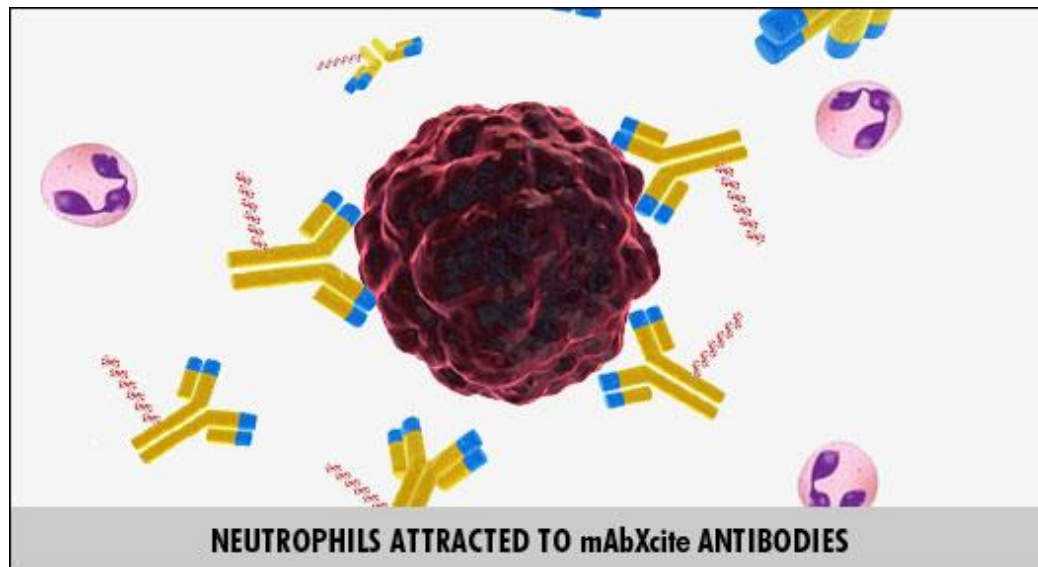
Human HepatoPac™  
*Triple Donor MetID Kit*



3 highly characterized donors on a single HepatoPac™ plate.

# ImmuneXcite (2010)

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



# 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 \$8Million
- Study results *“Students with Attention-Related Learning Challenges Significantly Increase Academic Performance using Digital Learning Tool in Atentiv School-Based Study”*



# Additional Updates

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Read MATTO Matters!