

COMMONWEALTH OF MASSACHUSETTS
Executive Office of Housing and Economic Development

OFFICE OF PERFORMANCE MANAGEMENT & OVERSIGHT

Massachusetts Technology Transfer Center

FISCAL 2015 ANNUAL REPORT

INTRODUCTION

The Massachusetts Technology Transfer Center Fiscal 2015 Annual Report complies with the requirements of the Office of Performance Management Oversight created by Chapter 240 of the Acts of 2010 – An Act Relative to Economic Development Reorganization. It includes goals set for the year and the performance measurements by which to evaluate goals, programs, and initiatives.

AGENCY OVERVIEW

The MTTC was created in 2003 to support technology transfer officers, academic researchers, and industry executives in the transfer and commercialization of new technologies for the economic benefit of the Commonwealth.

- To facilitate and accelerate technology transfer between research institutions and companies within the Commonwealth.
- To assist in the growth of Massachusetts companies, including startups, by increasing their use of new technologies.
- To promote collaboration between research institutions and Massachusetts industry.
- To support regional and statewide economic development priorities.

More information on the MTTC and our activities is available on MTTC.org

MAIN PROGRAMS

Platform Program – Enable entrepreneurs to present business plans to “dream team” of successful investors and consultants who then provide valuable feedback. Please see attached list of FY 2015 Platforms.

Technology Conferences – Showcase new and enhanced technologies and bring them to the attention of potential collaborators and investors. Conference themes have included life sciences, clean tech, nanotech, sensors and robotics. Please see attached list of FY 2015 Conference presenters and exhibitors.

Grants – Proof of Concept Awards to show technical viability of new inventions. The Catalyst Awards are funded by Massachusetts Clean Energy Catalyst. Please see attached list of recipients

Coordination of Massachusetts Association of Technology Transfer Offices (MATTO) – provide opportunities for the tech transfer community to meet with industry and investors in the region and to showcase start-ups and technologies they would like to license.

As the MTTC is located within UMass we do not have separate audited financial reports.

More information on the MTTC is available at mttc.org

CONTACTS:

(Please list at least two contacts)

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ESLS - Early Stage Life Sciences Conference; MALSID- MA Life Sciences Innovation Day; ICCS - International Cancer Cluster Showcase				
Event	Name	Company	Affiliated institution	Type of Interaction with MTTC
ESLS 2015	Gerhard Wagner	ACANS Pharmaceutical Inc	Harvard Medical School	Coached and Pitched
ESLS 2015	Joshua Cohen	Amylyx	Harvard/MGH	Coached and Pitched
ESLS 2015	Neil Dey	Bluejay Diagnostics		Coached and Pitched
ESLS 2015	Thomas Gerson	CaroGen Corporation	Yale University School of Medicine	Coached and Pitched
ESLS 2015	Ashok Chander	Cellanyx Diagnostics, LLC		Coached and Pitched
ESLS 2015	Bonnie Fendrock	Cyta Therapeutics	University of Massachusetts, Amherst	Coached and Pitched
ESLS 2015	John Lewandowski	Disease Diagnostic Group		Coached and Pitched
ESLS 2015	Yoav Golan	ExArca Pharmaceuticals, Inc.		Coached and Pitched
ESLS 2015	Jernej Godec	MIFCOR, Inc.	Yale School of Medicine	Coached and Pitched
ESLS 2015	Navin Dewagan	MindGraph Medical		Coached and Pitched
ESLS 2015	Evan Thompson	Theraxen		Coached and Pitched
ESLS 2015	Thomas Farb	Thrive Bioscience, Inc. ☐		Coached and Pitched
ESLS 2015	Chris Pirie	Tufts University	Tufts University	Coached and Pitched
ESLS 2015	Jackson Eby	Vedantra Pharmaceuticals	MIT	Coached and Pitched
ESLS 2015	Kristen Whalen	Woods Hole Oceanographic Institution	Woods Hole Oceanographic Institution	Coached and Pitched
ESLS 2015	Eugen Dhimolea	Dana-Farber Cancer Institute		Exhibitor
ESLS 2015	Sridhar Byrappa	iClinical Inc		Exhibitor
ESLS 2015	Peter Kelley	InsomniSolv, Inc.	Mass General Hospital / Harvard Medical School	Exhibitor
ESLS 2015	Tom Bishop	P10 Biosciences, Inc.	Harvard University	Exhibitor
ESLS 2015	Ephraim Trakhtenberg	Sechel Therapeutics Inc.	Boston Children's Hospital, HMS	Exhibitor
ESLS 2015	Sharon Shechter	Shechter Computational Solutions		Exhibitor
ESLS 2015	Pamela Yelick	Tufts University	Tufts and Massachusetts General Hospital	Exhibitor
ESLS 2015	Collette Laflamme		Boston University	Exhibitor
ESLS 2015	Nicholas Harrison		Boston University	Exhibitor
MALSID 2015	Glenn Robertelli	Admetsys		Exhibitor
MALSID 2015	David Anshel☐	Anshel Technology, Inc		Exhibitor
MALSID 2015	Bijan Almassian	Aria Neurosciences, Inc.☐		Exhibitor
MALSID 2015	Jason Hill	BeTH		Exhibitor
MALSID 2015	Julian ☐	Brigham and Women's Hospital	Brigham and Women's Hospital	Exhibitor
MALSID 2015	Victor Li☐	Harvard Medical School☐	Harvard Medical School☐	Exhibitor
MALSID 2015	David Roberson☐	Harvard Medical School☐	Harvard Medical School☐	Exhibitor
MALSID 2015	Charles Clarke☐	Harvard University	Harvard University	Exhibitor
MALSID 2015	Donna Brezinski	Little Sparrows Technologies		Exhibitor
MALSID 2015	Joseph Ciolino	Massachusetts Eye and Ear Infirmary	Massachusetts Eye and Ear Infirmary	Exhibitor

MALSID 2015	Jernej Godec	MIFCOR		Exhibitor
MALSID 2015	Laura Indolfi	PanTher Therapeutics		Exhibitor
MALSID 2015	Ephraim Trakhtenberg	Sechel Therapeutics Inc		Exhibitor
MALSID 2015	Akinori Hishiya	Strategia Therapeutics, Inc.		Exhibitor
MALSID 2015	Evan Thompson	Theraxen		Exhibitor
MALSID 2015	Clay Bennett	Tufts University	Tufts University	Exhibitor
MALSID 2015	Jie Song	University of Massachusetts	University of Massachusetts Medical School	Exhibitor
MALSID 2015	Jianwen Xu	University of Massachusetts	University of Massachusetts Medical School	Exhibitor
MALSID 2015	Anton Turanov	University of Massachusetts	University of Massachusetts Medical School	Exhibitor
MALSID 2015	Marie Didiot	University of Massachusetts	University of Massachusetts Medical School	Exhibitor
MALSID 2015	Jennifer Broderick	University of Massachusetts	University of Massachusetts Medical School	Exhibitor
MALSID 2015	Neil Marya	University of Massachusetts	University of Massachusetts Medical School	Exhibitor
MALSID 2015	Peter Tarca	Wellumina Health, Inc.		Exhibitor
MALSID 2015	Sarah Hernandez	Worcester Polytechnic Institute	Worcester Polytechnic Institute	Exhibitor
MALSID 2015	Jae-Won Shin	Wyss Institute for Biologically	Wyss Institute for Biologically Inspired Engineering	Exhibitor
MALSID 2015	Yevgeny Brudno	Wyss Institute for Biologically	Wyss Institute for Biologically Inspired Engineering	Exhibitor
ICCS 2015	Ashok Chander	Cellanix Diagnostics		Coached and Pitched
ICCS 2015	Bonnie Fendrock	Cyta Therapeutics, Inc.		Coached and Pitched
ICCS 2015	Michael Cardone	Eutropics		Coached and Pitched
ICCS 2015	Gregory Mannix	Oncovision		Exhibitor
MATTO Tiny Tech Transfer Offices(T3) meetings			Affiliated institution	
Assisted large companies seeking technologies and technical expertise from MA research Institutions:				
	Sanofi			Meetings & Referrals
	Smith & Nephew Inc			Meetings & Referrals
	Boehringer-Ingelheim			Meetings & Referrals
	Allied Minds			Meetings & Referrals
Scheduled meetings with T3:				
	Jill Edgar		Boston College	Meetings & Referrals
	Jason Wen		Boston College	Meetings & Referrals
	Melissa Blackman		Brandeis University	Meetings & Referrals
	Juliana Leung		Broad Institute	Meetings & Referrals
	Heidi Meisenkothen		Brown University	Meetings & Referrals
	Karen Mullin		The Forsyth Institute	Meetings & Referrals
	Joel Bresler		Northeastern University	Meetings & Referrals
	Mark Saulich		Northeastern University - CRI	Meetings & Referrals
	Jennifer Tsai		Tufts University	Meetings & Referrals

	Susan Hanlon Daudelin		UMass Boston	Meetings & Referrals
	Kerry Swift		University of Vermont	Meetings & Referrals
	Todd Keiller		Worcester Polytechnic Institute	Meetings & Referrals
	David Knaack		Woods Hole Oceanographic Institution	Meetings & Referrals
MATTO newsletters			Affiliated institution	
			Baystate Medical Center	
			MGH and B&W Partners HealthCare	
			BIDMC	
			Boston College	
			Boston University	
			Brandeis University	
			Broad Institute	
			Children's Hospital	
			CIMIT	
			Dana-Farber	
			Forsyth Institute	
			Harvard University - OTD	
			Harvard University - OTD's Harvard Medical School Office	
			Joslin Diabetes Center	
			MEEI	
			MGH	
			MIT - Mechanical Devices, Media Laboratory, Lincoln Laboratory	
			MIT - Biotechnology	
			The MITRE Corporation	
			Northeastern University	
			The Schepens Eye Research Institute	
			Tufts University	
			MTTC	
			U. Massachusetts Medical School	
			U. Massachusetts Dartmouth	
			U. Massachusetts Dartmouth	
			U. Massachusetts Amherst	
			U. Massachusetts Amherst	
			U. Massachusetts President Office	
			U. Massachusetts Lowell	

			U. Massachusetts Boston	
			Whitehead Institute	
			Woods Hole Oceanographic Institution	
			WPI	
			Caritas St E's	
			Natick Soldier Research, Development and Engineering Center	
			UNH	
			Brown University - TVO	
			Dartmouth College	
			Mitre	
MATTO seminars			Affiliated institution	
			Baystate Medical Center	
			BIDMC	
			Boston Children's Hospital	
			Boston College	
			Boston University	
			Brandeis University OTL	
			Brigham&Women's Hospital	
			Brown University	
			Caritas St E's	
			Dana-Farber	
			Harvard University	
			MIT	
			Natick Soldier Research, Development and Engineering Center	
			Forsyth Institute	
			Tufts Tech Transfer	
			U. Massachusetts Boston	
			UMass Medical School	
			University of Massachusetts - Amherst	
			Whitehead Institute for Biomedical Research	
			Woods Hole Oceanographic Institution	
			Woods Hole Oceanographic Institution	
			Worcester Polytechnic Institute	
MATTO Party			Affiliated institution	
			BBRI	

			Beth Israel Deaconess Medical Center	
			Boston Children's Hospital	
			Boston College	
			Boston University	
			Brandeis University	
			Dana-Farber Cancer Institute	
			Joslin Diabetes Center	
			MGH	
			MIT	
			Northeastern	
			Partners Healthcare	
			Tufts University	
			UMass	
			UMass Dartmouth	
			UMass Lowell	
			UMASS Presidents Office	
			University of Massachusetts Lowell	
			Woods Hole Oceanographic Institution	
Event	Name	Company	Affiliated institution	Type of Interaction with MTTC
PLATFORM	PRESENTER	COMPANY		
	Julie Totten	Families for Depression Awareness		Coached and Platform Meeting
	Cinzia Metallo	Biomille Technologies	Tufts University	Coached and Platform Meeting
	Elizabeth Reczek	ExcellImmune, Inc.		Coached and Platform Meeting
	Mike Reynolds	Cardinal Wind		Coached and Platform Meeting
	Bonnie Fendrock		UMass Amherst	Coached and Platform Meeting
	Peter Kelley	InsomniSolv		Coached and Platform Meeting
	Adam Caper/James Pereira	Synchrony Innovations		Coached and Platform Meeting
	Jeremy Tagliaferre		WHOI	Coached and Platform Meeting
	Marcell Veidner	DZZOM		Coached and Platform Meeting
	Alaina Hanlon	NuPlanit		Coached and Platform Meeting
	Georgia Mitsi	Apptomics		Coached and Platform Meeting
	Michele Courton Brown	Quality Interactions	MGH	Coached and Platform Meeting
	Georges Grinstein; Howard Berke		UMass Lowell	Coached and Platform Meeting

	Erin keaney		UMass Lowell	Coached and Platform Meeting
	James Biggins	OrthoClose	UMass Lowell	Coached and Platform Meeting
	Bill Lyndon	Corsair Innovations	UMass Dartmouth	Coached and Platform Meeting
	Barry Yomtov	AdvaStim		Coached and Platform Meeting
	FY 2015 Catalyst Awardees			
\$40k Award	Mohit Dua	WindESCo, Inc.		Coached and Review Session
\$40k Award	Michael Reynolds	Cardinal Wind		Coached and Review Session
\$40k Award	Yan Wang	WPI		Coached and Review Session
\$40k Award	Seva Tsodokov	MetaComb, Inc.		Coached and Review Session
\$40k Award	George Raniuk	Nano Power Solutions, Inc.		Coached and Review Session
\$40k Award	Benjamin Van Mooy	WHOI		Coached and Review Session
\$40k Award	William Riordan	Deco-Gen Technologies		Coached and Review Session
\$40k Award	Adam Paxson	DropWise Technologies Corp		Coached and Review Session
\$40k Award	Alexander Pina	Avalanche Energy, Inc.		Coached and Review Session
\$40k Award	Andrew Amigo	Blackburn Energy, LLC		Coached and Review Session
\$40k Award	Les Fritzmeier	Tessoar, Inc.		Coached and Review Session
\$40k Award	Nicholas Mashburn	Tank Utility		Coached and Review Session
\$40k Award	Charles Krueger	Energy Compression Inc.		Coached and Review Session
\$40k Award	Carl Popolo	Advanced Energy Intelligence		Coached and Review Session
\$40k Award	Brian Butler	Enerscore		Coached and Review Session
\$40k Award	Reeta Rao	WPI		Coached and Review Session
\$40k Award	Marcie Black	Advanced Silicon Group		Coached and Review Session
\$40k Award	Samuel Hazen	UMass Amherst		Coached and Review Session
\$40k Award	Diana Yousef	Change: WATER Labs		Coached and Review Session
\$40k Award	Ayse Asatekin	Tufts University		Coached and Review Session
\$40k Award	Alex Cheimets	Water Hero		Coached and Review Session
\$40k Award	Margaret Lengerich	HM Solutions, Inc.		Coached and Review Session
Additional Companies/entrepreneurs given technical assistance				
	Seyamak Keyghobad	NanoBio Systems		Meeting & referrals