



Educational Programs



New Opportunities in Translational Research Education

Regulation Education

Two new degrees, the Master of Science in Regulatory Science and Master of Regulatory Affairs, have been approved by the Trustees of the University of Pennsylvania. Degree launch coming soon! Enroll today in [Intro to Drug Development](#) offered this Spring.

Entrepreneurial Science

The Master of Science in Translational Research (MTR) is launching a [new track](#) in July 2015 to provide dedicated coursework and training focused on the translation of biomedical research into innovative solutions and approaches to commercialization.

Upcoming Events from ITMATED

Symposiums, seminars, and workshops focusing on emerging topics in translational research

Mentor Workshop Series – Begins February 2015

Focused on enhancing the research mentoring skills of faculty mentors
UPenn/CHOP Collaboration

Symposium for Junior Investigators – March 16, 2015

Gain valuable insights and information critical to the establishment of a successful academic research career
UPenn/CHOP Collaboration

CTSA Undergraduate Student Symposium – April 24, 2015

Open to the entire Penn community, a symposium on orphan drugs

Event registration coming soon.

MTR Spotlight

Recent publications from students and graduates of the Master of Science in Translational Research

David Irwin, MD, MTR Student

Irwin DJ, McMillan CT, Suh E, Powers J Rascovsky K, Wood EM, Toledo JB, Arnold SE, Lee VM, Van Deerlin VM, Trojanowski JQ, Grossman M. [Myelin oligodendrocyte basic protein and prognosis in behavioral-variant frontotemporal dementia](#). Neurology. 2014 Aug 5;83(6):502–9.

Brian Kim, MD, MTR '14

Kim BS, Wang K, Siracusa MC, Saenz SA, Brestoff JR, Monticelli LA, Noti M, Tait Wojno ED, Fung TC, Kubo M, Artis D. [Basophils promote innate lymphoid cell responses in inflamed skin](#). J Immunol. 2014 Oct 1;193(7):3717–25.

Ignacio Tapia, MD, MTR '14

Marcus CL, Traylor J, Gallagher PR, Brooks LJ, Huang J, Koren D, Katz L, Mason TB, Tapia IE. [Prevalence of periodic limb movements during sleep in normal children](#). Sleep. 2014 Aug 1;37(8):1349–52.

Marion Vetter, MD, MTR '14

Vetter ML, Wadden TA, Teff KL, Khan Z, Carvajal R, Ritter S, Moore RH, Chittams JL, Iagnocco A, Murayama K, Korus G, Williams NN, Rickels MR. GLP-1 [Plays a Limited Role in Improved Glycemia Shortly After Roux–en–Y Gastric Bypass: A Comparison to Intensive Lifestyle Modification](#). Diabetes. 2014 Sep 9. [Epub ahead of print]

Payman Zamani, MD, MTR Student

Zamani P, Bluemke DA, Jacobs DR Jr, Duprez DA, Kronmal R, Lilly SM, Ferrari VA, Townsend RR, Lima JA, Budoff M, Segers P, Hannan P, Chirinos JA. [Resistive and Pulsatile Arterial Load as Predictors of Left Ventricular Mass and Geometry: The Multi–Ethnic Study of Atherosclerosis](#). Hypertension. 2014 Oct 6. [Epub ahead of print]

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