



Educational Programs



MTR Graduation

Congratulations to the ten recent [graduates](#) of the Master of Science in Translational Research.

Regulation Education

Two new degrees, the [Master of Science in Regulatory Science](#) and [Master of Regulatory Affairs](#), are launching this fall, 2015.

Upcoming Events from ITMATED

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

Clinical Research 101 – August 11, 2015

A half-day introductory workshop for house staff and fellows on conducting Clinical and Translational Research. [Register here.](#)

New Courses, Fall 2015:

REG611 – [Clinical Study Management](#)

Course Director: Emma Meagher, MD

This course will focus on the practical aspects of GCP compliant clinical trial management.

MTR642 – [Building a Life Sciences Startup](#)

Course Directors: Tomás Isakowitz, PhD and Nalaka Gooneratne, MD

This class simulates the experience of building a life sciences startup. It is a hands-on, “lab-style”, class where students learn practical applications of technology commercialization knowledge.

Funding Opportunities – September 15, 2015

The RFAs will be released for the [KL2 and ITMAT Scholarship](#) (for senior trainees and junior faculty) and the [TL1](#) (for predoctoral students) who are interested in pursuing the Master of Science in Translational Research (MTR).

MTR Spotlight

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

Rajat Deo, MD, MTR '11

Deo R, Shou H, Soliman EZ, Yang W, Arkin JM, Zhang X, Townsend RR, Go AS, Shlipak MG, Feldman HI. [Electrocardiographic Measures and Prediction of Cardiovascular and Noncardiovascular Death in CKD](#). J Am Soc Nephrol. 2015 Jul 9. [Epub ahead of print]

Judith Kelsen, MD, MTR '14

Kelsen JR, Dawany N, Moran CJ, Petersen BS, Sarmady M, Sasson A, Pauly-Hubbard H, Martinez A, Maurer K, Soong J, Rappaport E, Franke A, Keller A, Winter HS, Mamula P, Piccoli D, Artis D, Sonnenberg GF, Daly M, Sullivan KE, Baldassano RN, Devoto M. [Exome Sequencing Analysis Reveals Variants in Primary Immunodeficiency Genes in Patients With Very Early Onset Inflammatory Bowel Disease](#). Gastroenterology. 2015 Jul 16. [Epub ahead of print]

Daniel Hashimoto, MD, MTR '13 and Ernest Gomez, MD, MTR '13

Hashimoto DA, Gomez ED, Beyer-Berjot L, Khajuria A, Williams NN, Darzi A, Aggarwal R. [A Randomized Controlled Trial to Assess the Effects of Competition on the Development of Laparoscopic Surgical Skills](#). J Surg Educ. 2015 Jul 11. [Epub ahead of print]

Mark Attiah, MD, MTR '15

Attiah MA, Paulo DL, Danish SF, Stein SC, Mani R. [Anterior temporal lobectomy compared with laser thermal hippocampectomy for mesial temporal epilepsy: A threshold analysis study](#). Epilepsy Res. 2015 Sep;115:1–7.

Binita Kamath, MBBChir, MTR '10

Kamath BM, Chen Z, Romero R, Fredericks EM, Alonso EM, Arnon R, Heubi J, Hertel PM, Karpen SJ, Loomes KM, Murray KF, Rosenthal P, Schwarz KB, Subbarao G, Teckman JH, Turmelle YP, Wang KS, Sherker AH, Sokol RJ, Magee JC; Childhood Liver Disease Research Network (ChiLDReN). [Quality of Life and Its Determinants in a Multicenter Cohort of Children with Alagille Syndrome](#). J Pediatr. 2015 Aug;167(2):390–396.

Ran Reshef, MD, MTR '11

Reshef R, Huffman AP, Gao A, Luskin MR, Frey NV, Gill SI, Hexner EO, Kambayashi T, Loren AW, Luger SM, Mangan JK, Nasta SD, Richman LP, Sell M, Stadtmauer EA, Vonderheide RH, Mick R, Porter DL. [High Graft CD8 Cell Dose Predicts Improved Survival and Enables Better Donor Selection in Allogeneic Stem-Cell Transplantation With Reduced-Intensity Conditioning](#). J Clin Oncol. 2015 Jul 20;33(21):2392–8.

Jared Pisapia, MD, MTR '11

Pisapia JM, Macyszyn L, Akbari H, Da X, Pigrish V, Attiah MA, Bi Y, Pal S, Davaluri R, Roccograndi L, Dahmane N, Biros G, Wolf RL, Bilello M, O'Rourke DM, Davatzikos C. [135 Imaging Patterns Predict Patient Survival and Molecular Subtype in Glioblastoma Using Machine Learning Techniques](#). Neurosurgery. 2015 Aug;62 Suppl 1:209.

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