

BIOGRAPHICAL SKETCH

NAME Devanshi Pandya, M.S	POSITION TITLE Research Associate, Institute of Metabolic Disorders		
eRA COMMONS USER NAME			

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
St. Xavier's College, Gujarat, India	B.S.	2001	Biochemistry and Biotechnology
University of Connecticut, CT	M.S	2004	Biotechnology
Drexel University, PA	M.S	2008	Microbiology and Immunology

A. PROFESSIONAL POSITIONS:

2010-2013 Research Associate, Venenum Biodesign, MDL, GBG

2016-present Research Associate, Institute of Metabolic Disorder, MDL, GBG

PROFESSIONAL AWARDS AND HONORS:

2004-2006 Research Scholarship, Drexel University, PA

2003-2004 Graduate Research Assistantship, University of Connecticut, CT

2000-2001 The S.J Braganza Research Fellowship, St. Xavier's College, India

B. PUBLICATIONS:

- Grant C, Nonnemacher M, Jain P, Pandya D, Irish B, Williams SC, Wigdahl B. (2006) CCAAT/enhancer-binding proteins modulate human T cell leukemia virus type 1 long terminal repeat activation. *Virology*. **384** (2) 354-369
- Pandya D, Rahman S, Wigdahl B, Jain P, Khan Z. (2007) New insights into the pathogenesis, diagnosis and treatment of human T-cell leukemia virus type 1-induced disease. *Future Virology*. **2**(4) 481-493
- Rahman S1, Quann K, Pandya D, Singh S, Khan ZK, Jain P. (2012) HTLV-1 Tax mediated downregulation of miRNAs associated with chromatin remodeling factors in T cells with stably integrated viral promoter. *PLos One*. **7**(4) e34490.
- Gallo-Ebert, C., McCourt, P.C., Donigan, M., Villasmil, M.L., Pandya, D., Franco, J., Chadwick, S.G., Gyax, S.E., and Nickels, Jr., J.T. (2012) Arv1 lipid transporter function is conserved between pathogenic and nonpathogenic fungi. *Fungal Genetic. Biol.* **49** 101-113
- Gallo-Ebert, C., Donigan, M., Liu, H-Y., Pascual, F., Manners, M., Pandya, D., Swanson, R., Gallagher, D., Chen, W., Carman, G.M., Nickels, Jr., J.T. (2013) The yeast anaerobic response element AR1_b regulates aerobic antifungal drug-dependent sterol gene expression. *J. Biol. Chem.* **288** 35466-35477

6. Yang, M., Liu, W., Pellicane, C., Sahyoun, C., Joseph, B., Gallo-Ebert, C., Donigan, M., Pandya, D., Giordano, C., Bata, A, and Nickels, Jr., J.T. (2014) Identification of miR-185 as a regulator of *de novo* cholesterol biosynthesis and low-density lipoprotein uptake. J. Lipid Res. **55** 226-238
7. Rice, L. M., Donigan, M., Yang M., Liu, W., Pandya, D., Joseph, B., Sodi, V., Gearhart, T. L., Yip, J., Bouchard, M. B., and Nickels, Jr., J. T. (2014) Protein phosphatase 2A regulates low-density lipoprotein uptake through regulating SREBP-2 DNA binding J. Biol. Chem. **289** 17268-17279
8. Joseph, B., Liu, H-Y., Francisco, J., Pandya, D., Donigan, M., Gallo-Ebert, C., Giordano, C., Bata, A., Nickels, Jr., J.T. (2015) Inhibition of AMP kinase by the protein phosphatase 2A heterotrimer, PP2A^{Ppp2r2d} J. Biol. Chem. **290** 10588-10598.