

Jayeshkumar Patel

Graduate Student

West Virginia University School of Pharmacy
Robert C. Byrd Health Sciences Center (North)

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EDUCATION

West Virginia University Aug-2016-Present
Doctor of Philosophy, Health Economics and Outcomes Research

Polytechnic Institute of NYU, NY Jan 2011- May 2012
Master of Science, Biotechnology

- Recipient of merit based scholarship
- GPA: 3.85/4.00

Maharaja Sayajirao University of Baroda, Baroda, Gujarat, India July 2004- May 2008
Bachelor of Pharmacy

- GPA: 3.66/4.00

RESEARCH EXPERIENCE

West Virginia University Aug 2016-Present

- Worked on the development of study titled "Healthcare expenditures and patterns of opioid use for non-cancer pain."

Weill Cornell Medical College, New York, NY Dec 2012- Present
Research Assistant

- Contributed to 4 research projects working towards better understanding of pathophysiology of lymphoma and the improvement of treatment modalities.

Memorial Sloan-Kettering Cancer Center, New York, NY July 2012-Nov 2012
Dr. Malcolm Moore's lab
Research volunteer

- Contributed to research projects that involved screening of library of compounds to find novel chemical compounds for the treatment of leukemia.

COMPUTER SKILLS

- *Data visualization*
Adobe Illustrator, Compusyn, Graphpad Prism, JMP and Excel
- *Imaging*
ImageJ, Zen, Metamorph
- *Other*
Microsoft Office Suite, Windows XP, 7, 8, 10 and Mac OS

PUBLICATIONS

- Culjkovic B., Fernando T., Marullo R., Calvo-Vidal N., Verma A., Yang SN, Tabbò F., Gaudio M., Zahreddine H., Goldstein R., **Patel J.**, Taldone T., Chiosis G., Ladetto M., Ghione P., Machiorlatti R., Elemento O., Inghirami G., Melnick A., Borden K., and Cerchiatti L. (2015) “Combinatorial targeting of nuclear export and translation of RNA inhibits aggressive B-cell lymphoma.” MS ID: *BLOOD/2015/645069* Journal: *Blood*, Accepted on 20th Nov, 2015.
- Dupont T., Yang S., Hatzi K., **Patel J.**, Mallik A., Tam W., Martin P., Leonard J. and Melnick A. (2015) “Selective targeting of BCL6 induces oncogene addiction switching to BCL2 in B-cell lymphoma.” MS ID: *006666*, Journal: *Oncotarget*, Accepted on 21st Nov, 2015.

ACKNOWLEDGEMENTS

- Cayrol F, Diaz Flaque MC, Fernando T, Yang SN, Sterle HA, Bolontrade M, Amoros M, Isse B, Farias RN, Ahn H, Tian Y.F., Tabbò F., Singh A. Inghirami G., Cerchiatti L., and Cremaschi G.A. (2015) “Integrin $\alpha\beta3$ acting as membrane receptor for thyroid hormones mediates angiogenesis in malignant T cells.” *Blood* 125 841–851.

POSTER PRESENTATIONS AND ABSTRACTS

- Calvo-Vidal N., **Patel J.**, Krumsiek J., Dupont T., Goldstein R., Yang SN, Melnick A., Chiosis G. and Cerchiatti L. “Hsp90 at the hub of metabolic homeostasis in malignant B cells”. **Presented at:** 56th American Society of Hematology annual meeting and exposition, December 2014.
- Kraljacic-Culkjovic B., Fernando T., Goldstein r., Mctavish C., **Patel J.**, Yang SN., Tabbo F., Melnick A., Inghirami G., Borden KLB., Cerchiatti L. “EIF4E deregulation drives simultaneous expression of B-cell lymphoma oncogenes.” [abstract]. **Presented at:** Proceedings of the AACR Special Conference on Hematologic Malignancies: Translating Discoveries to Novel Therapies; Sep, 2014: AACR; Clin Cancer Res 2015;21