Curriculum Vitae

NAME: Justin Mark Le Blanc

POSITION TITLE: General Surgery Resident, Yale New Haven Hospital

EDUCATION/TRAINING

| INSTITUTION AND LOCATION | DEGREE | Completion Date | FIELD OF STUDY |
| --- | --- | --- | --- |
| University of Rhode Island | B.S.  B.A. | 05/2013  05/2013 | Biology  Philosophy |
| Sidney Kimmel Medical College of Thomas Jefferson University  Yale New Haven Hospital | M.D.  Residency | 05/2017  06/2024 | Medicine  General Surgery |

**A. Positions and Honors**

**Positions and Employment**

Nov 2007-March 2008 **Researcher**, Department of Ecology and Evolutionary Biology, Brown University, Daniel Weinreich, Ph.D., Providence, RI, USA.

Sept 2009-May 2010 **Lab Assistant**, Department of Microbiology, University of Rhode Island, Kingston, RI, USA.

May 2010-May 2013 **Outreach Worker**, Supplemental Nutrition Assistance Program (SNAP), Feinstein Center for a Hunger Free America, Kingston, RI, USA.

Jan 2010- Jan 2012 **Researcher**, Department of Biochemistry, University of Rhode Island, Lenore Martin, Ph.D., Kingston, RI, USA.

June 2012-Aug 2012 **Quality Control Intern**, Amgen, West Greenwich, RI, USA.

June 2014-Aug 2014 **Community Outreach Researcher**, Department of Family and Community Medicine, Sidney Kimmel Medical College of Thomas Jefferson University, Bridging the Gaps, Philadelphia, PA, USA.

Oct 2013-May2017 **Researcher**, Department of Radiation Oncology, Sidney Kimmel Medical College, Bo Lu, M.D., Ph.D., Philadelphia, PA, USA.

June 2017-Present **General Surgery Resident**, Department of Surgery, Yale New Haven Health, New Haven, CT, USA.

Oct 2017-Present **Researcher**, Department of Surgery, Breast Oncology, Yale New Haven Health, New Haven, CT, USA.

**Honors and Awards**

**2008-2012 Centennial Academic Scholarship**

**2012 Phi Beta Kappa**

**2013 Lynn Pasquerella Excellence in Ethics Award**

**2013 Dorothy Shackleton Anti-Hunger Leadership Award**

**B. Contributions to Science**

* Li B., **Le Blanc J.M.**, Sun Y., Zaorsky N.G., Giacalone N.J., Torossian A., Lu B. Assessment of M867, a Selective Caspase-3 Inhibitor, in an Orthotopic Mouse Model for Non-Small Cell Lung Carcinoma. **American Journal of Cancer Research**. 2014, Mar; 4(2): 161-171.
* Liu N., Tao Z., **Le Blanc J.M.**, Zaorsky N.G., Sun Y., Vuagniaux G., Dicker A.P., Lu B. Debio 1143, an Antagonist of Multiple Inhibitor-of-apoptosis Proteins, Activates Apoptosis and Enhances Radiosensitization of Non-small Cell Lung Cancer Cells In Vitro**. American Journal of Cancer Research**. 2014, Sep; 4(6): 943-951.
* Qian D., Zhang B., Zeng X.L., **Le Blanc J.M.**, Guo Y.H., Xue C., Jiang C., Wang H.H., Zhao T.S., Meng M.B., Zhao L.J., Hao J.H., Wang P., Xie D., Lu B., Yuan Z.Y. Inhibition of Human Positive Cofactor 4 Radiosensitizes Human Esophageal Squmaous Cell Carcinoma Cells by Suppressing XLF-mediated Nonhomologous End Joining. **Cell Death and Disease**. 2014, Oct; 5(e1461): 1-12.
* Sun Y., Wang Y., Tao Z., **Le Blanc J.M.**, Myers C.J., Dicker A.P., Lu B. Nit1 as a Novel Therapeutic Target to Sensitize Chemo and Radiotherapy both In Vitro and In Vivo in KRAS Mutated Lung Cancer Models. **International Journal of Radiation Oncology • Biology • Physics**. 2014, Sep; 90(1): S805.
* Sun Y., Yang L., **Le Blanc J.M**., Myers C.J., Lu B. IGFBP3 Promotes Cell Death and Sensitizes Cisplatin and Radiation Treatment in Lung Cancer Cell Models. **International Journal of Radiation Oncology • Biology • Physics**. 2014, Sep; 90(1): S805.
* Tao Z.\*, **Le Blanc J.M.\***, Wang C., Zhan T., Yuan Z., Zhuang H., Wang P., Lu B. **(\*Co-first author)**. Coadministration of Trametinib and Palbociclib Radiosensitizes KRAS-mutant Non-small Cell Lung Cancers In Vitro and In Vivo. **Clinical Cancer Research**. 2016, Jan; 22(1): 122-133.
* Tao Z., Yuan Z., Sun Y., **Le Blanc J.M.**, Dicker A.P., Lu B. P0168 Cotargeting MAPK and CDK4 Signaling with Concurrent Radiotherapy as a Strategy for the Treatment of Non-small Cell Lung Cancer. **European Journal of Cancer**. 2014, May; 50(4): e57.
* Wang Y.A., Sun Y., **Le Blanc J.M.**, Solomides C., Zhan T., Lu B. Nitrilase 1 Modulates Lung Tumor Progression In Vitro and In Vivo. **Oncotarget**. 2016, Mar; 7(16): 21381-21392.
* Du S., Lockamy V., Zhou L., Xue C., **Le Blanc J.M.**, Glenn S., Shukla G., Yu Y., Dicker A.P., Lu B. Stereotactic Body Radiotherapy Delivery in a Genetically Engineered Mouse Model of Lung Cancer. **International Journal of Radiation Oncology • Biology • Physics**. 2016, Jul; Pub Status: In-Press.
* **Le Blanc J.M.**, Zaorsky N.G., Lu B. Dual-targeting of MEKI and CDK4/6 in KRAS-mutated Non-small Cell Lung Cancer. **Science Proceedings**. 2016, June. Online Publication.
* Baratta VM, Kurbatov V, **Le Blanc J.M.**, Bowker B, Yavorek G. Robotic Cholecystectomy and Cholecystoenteric Fistula Closure in a Female with Remote Cholangitis. Journal of Surgical Case Reports. 2019, August; 8: 1-3.
* **Le Blanc J.M.**, Heller D.R., Friedrich A.K., Lannin D.R., Park T.S. Association of Medicaid Expansion Under the Affordable Care Act With Breast Cancer Stage at Diagnosis. JAMA Surgery. 2020, July. Accepted.

**C. Additional Abstracts, Posters, and Oral Presentations**

* Friedrich A.K., Baratta K.P., **Le Blanc J.M.**, Heller D.R., Park T.S., Horowitz N.R., Chagpar A.B., Killelea B.K., Lannin D.R. The Effect of “National Breast Cancer Awareness Month” on Breast Cancer Diagnoses. Abstract and Poster Presentation. American Society of Breast Surgeons (ASBrS). May, 2020.
* Friedrich, A.K., Reisenbichler E.S., **Le Blanc J.M**., Park T.S., Killelea B.K., Lannin D.R. A Contemporary Analysis of Breast Angiosarcoma from the SEER Database. Society of Surgical Oncology. 2020, January.
* **Le Blanc, J.M.**, Heller D, Friedrich A, Lannin D, Park T. Impact of Medicaid Expansion Under the Affordable Care Act on Stage at Diagnosis of Breast Cancer. Abstract. Academic Surgical Congress. 2019, November.
* **Le Blanc, J.M**., Krause, D., Bersenev A., Coman M., Komanrovskaya M., Bothwell A., Pusztai, L., and Tristen Park T. Expansion and Characterization of Tumor Infiltrating Lymphocytes from Primary Breast Cancer. Poster presented at: Yale Surgery Research Day. 2019, April.
* **Le Blanc J.M**. Medical Autonomy and Vaccines: A Kantian Imperative. **Hektoen International: Ethics**. 2016, March.
* **Le Blanc J.M.** & Sacci P. The Future of the Bethesda Project: Evolving Models in Caring for the Homeless. Poster presented at: Bridging the Gaps Symposium; Philadelphia, PA, USA. 2014, September.

**D.**  **Press Releases and Media**

* Lauren Valenti. “This New Study Finds That Breast Cancer is Detected Earlier in States with Expanded Medicaid.” Vogue. July 3, 2020.
* Ann Doerr. “Yale Study: Breast cancer found earlier in states with expanded Medicaid.” Yale News. July 1, 2020.
* Cara Rosner. “Yale: Medicaid Expansion Tied to Early Breast Cancer Detection.” Connecticut Health I-Team. July 1, 2020.