

Stanford



Joydeep Bhadury

Postdoctoral Research Fellow, Stem Cell Biology and Regenerative Medicine

Bio

HONORS AND AWARDS

- International Postdoc Grant (2017-0034, Spring 2017), Swedish Research Council (June 2017)
- PhD thesis of the year 2016 for Institute of Clinical Sciences, University of Gothenburg, The Sahlgrenska Academy, University of Gothenburg, Sweden (May 2017)
- Assar Gabrielssons Best PhD Thesis Award 2017 in Experimental Research, Stiftelsen Assar Gabrielssons Fond, Sweden (May 2017)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Goteborgs Universitet (2016)
- Master of Science, Umea Universitet (2012)
- Bachelor of Technology, SRM University (2011)

LINKS

- Google Scholar: <https://scholar.google.com/citations?user=-3jNtOcAAAAJ&hl=en>
- The Nakauchi Lab: <http://med.stanford.edu/nakauchilab.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My long-term goal is to generate whole human organs in large research animals, which will be universally immune compatible and ready for human transplantation.

Publications

PUBLICATIONS

- **BET bromodomain inhibitors synergize with ATR inhibitors in melanoma in melanoma.** *Cell death & disease*
Muralidharan, S. V., Einarsdottir, B. O., Bhadury, J., Lindberg, M. F., Wu, J., Campeau, E., Bagge, R. O., Stierner, U., Ny, L., Nilsson, L. M., Nilsson, J. A.
2017; 8 (8): e2982
- **Global analysis of somatic structural genomic alterations and their impact on gene expression in diverse human cancers** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Alaei-Mahabadi, B., Bhadury, J., Karlsson, J. W., Nilsson, J. A., Larsson, E.
2016; 113 (48): 13768-13773
- **BET and HDAC inhibitors induce similar genes and biological effects and synergize to kill in Myc-induced murine lymphoma**
Bhadury, J., Nilsson, L. M., Somsundar, M., Green, L. C., Keller, U. B., McLure, K. G., Nilsson, J. A.
AMER ASSOC CANCER RESEARCH.2016

- **BET bromodomain inhibitors synergize with ATR inhibitors to induce DNA damage, apoptosis, senescence-associated secretory pathway and ER stress in Myc-induced lymphoma cells** *ONCOGENE*
Muralidharan, S. V., Bhadury, J., Nilsson, L. M., Green, L. C., McLure, K. G., Nilsson, J. A.
2016; 35 (36): 4689-4697
- **Hypoxia-regulated gene expression explains differences between melanoma cell line-derived xenografts and patient-derived xenografts** *ONCOTARGET*
Bhadury, J., Einarsdottir, B. O., Podraza, A., Bagge, R. O., Stierner, U., Ny, L., Lopez, M. D., Nilsson, J. A.
2016; 7 (17): 23801-23811
- **Cancer Differentiating Agent Hexamethylene Bisacetamide Inhibits BET Bromodomain Proteins** *CANCER RESEARCH*
Nilsson, L. M., Green, L. C., Muralidharan, S. V., Demir, D., Welin, M., Bhadury, J., Logan, D. T., Walse, B., Nilsson, J. A.
2016; 76 (8): 2376-2383
- **Small RNA deep sequencing discriminates subsets of extracellular vesicles released by melanoma cells - Evidence of unique microRNA cargos** *RNA BIOLOGY*
Lunavat, T. R., Cheng, L., Kim, D., Bhadury, J., Jang, S. C., Lasser, C., Sharples, R. A., Lopez, M. D., Nilsson, J., Gho, Y. S., Hill, A. F., Lotvall, J.
2015; 12 (8): 810-823
- **Melanoma patient-derived xenografts accurately model the disease and develop fast enough to guide treatment decisions** *ONCOTARGET*
Einarsdottir, B. O., Bagge, R. O., Bhadury, J., Jespersen, H., Mattsson, J., Nilsson, L. M., Truve, K., Lopez, M. D., Naredi, P., Nilsson, O., Stierner, U., Ny, L., Nilsson, et al
2014; 5 (20): 9609-9618
- **Identification of tumorigenic and therapeutically actionable mutations in transplantable mouse tumor cells by exome sequencing.** *Oncogenesis*
Bhadury, J., López, M. D., Muralidharan, S. V., Nilsson, L. M., Nilsson, J. A.
2013; 2