

## Selected publications Prof Anura Rambukkana:

- Masaki T, McGlinchey A, Cholewa-Waclaw J, Qu J, Tomlinson SR, Rambukkana A. 2014. Innate Immune Response Precedes Mycobacterium leprae-Induced Reprogramming of Adult Schwann Cells. *Cell Reprogram.* 16(1):9-17. doi:10.1089/cell.2013.0064. Epub 2013 Nov 26.
- Truman RW, Ebenezer GJ, Pena MT, Sharma R, Balamayooran G, Gillingwater TH, Scollard DM, McArthur JC, and Rambukkana A. 2014. The Armadillo as a Model for Peripheral Neuropathy in Leprosy. *ILAR Journal*, Volume 54, Number 3, doi:10.1093/ilar/ilt050. ILAR is a US National Academy of Science journal for animal research.
- Masaki T, Qu J, Cholewa-Waclaw J, Burr K, Raaum R, Rambukkana A. 2013. Reprogramming Adult Schwann Cells to Stem Cell-like Cells by Leprosy Bacilli Promotes Dissemination of Infection. *Cell* 152(1):51-67. doi:10.1016/j.cell.2012.12.014. See also [press release](#) and [links to some editor's choice articles](#) in *Cell*, *Nature* and *Science*. The paper was selected for the prestigious [Best of Cell Collection 2013](#). This paper was also ranked as [F1000 No1 ranking in Jan and Dec 2013](#).
- Masaki T, McGlinchey A, Tomlinson SR, Qu J, Rambukkana A. 2013. Reprogramming diminishes retention of Mycobacterium leprae in Schwann cells and elevates bacterial transfer property to fibroblasts. *F1000Res.* 2013 Sep 25;2. doi:10.12688/f1000research.2-198.v1.
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See commentary: Franklin RJM and Zhao C. 2006. Tyrosine Kinases: maiming myelin in leprosy. *Nature Medicine* 12:889-890 and Noon LA and Lloyd AC. 2007. Treating Neurological Injury of Leprosy: An Erb-al remedy? *Pharmacol. Sciences* 28:103-105.
- Tapinos N, Rambukkana A. 2005. Insights into regulation of human Schwann cell proliferation by ERK-1/2 via a MEK-independent and p56Lck-dependent pathway from leprosy bacilli. *Proc. Natl. Acad. Sci. USA* 102:9188-9193.  
See perspective: Noon LA and Lloyd AC. 2005. Hijacking the ERK signaling pathway: Mycobacterium leprae shuns MEK to drive the proliferation of infected Schwann cells. *Science STKE.* Nov 8:309, pe52.
- Rambukkana A. 2004. Mycobacterium leprae-induced demyelination: a model for early nerve degeneration. *Current Opinion Immunology* 16:511-518.
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See also perspective: Brophy P. 2002. Subversion of Schwann cells and the Leper's bell. *Science* 296:862-863.  
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See also perspectives: Spear PG. 1998. Wellcome Mat for Leprosy and Lassa Fever Virus. *Science* 282:1999-2000 and Hemler ME. 1999. Dystroglycan versatility. *Cell* 97:543-546. \*corresponding author
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