

Spotlight on...

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The School of Medicine is proud of our students' research achievements and it is hard to keep up with their productivity. This page is dedicated to highlighting some of our most prolific research students.

Spotlight on Mr Jeffrey Venner, MD2



Born in Edmonton, Canada, Jeff moved to Brisbane in 2015 to study medicine at the University of Queensland. Prior to this, Jeff worked as a research associate at the Alberta Transplant Applied Genomics Centre at the University of Alberta. Jeff holds an MSc specializing in immunology, completed under Dr. Philip Halloran, an internationally recognized leader in molecular studies of organ transplantation.

Jeff has numerous publications and almost 30 published abstracts, including papers in the *American Journal of Transplantation* and most recently in the inaugural edition of the *Journal of Clinical Investigation (JCI) Insight*. In 2015, he presented three papers at the American Transplant Congress in Philadelphia, two of which earned him Young Investigator Awards.

While Jeff's research has focused on the global gene expression (or what he calls the "molecular landscape") of rejection and injury states experienced by kidney transplants, Jeff's research interests are widely applicable to a multitude of diseases and inflammatory processes. Jeff's newest project with the Edmonton team looks at the molecular landscape of inflammatory bowel diseases. Jeff has also joined a team

led by Dr Ross Francis in the Department of Nephrology at the Princess Alexandra Hospital, examining skin cancer mortality in kidney transplant recipients.

Jeff hopes to continue to pursue a clinician-scientist track throughout his training and future career. With the little spare time left, Jeff enjoys karate and outdoor activities including skiing and hiking.

Here are Jeff's most recent publications:

1. Venner JM, Famulski KS, Reeve J, Chang J, Halloran PF. Relationships among injury, fibrosis, and time in human kidney transplants. *JCI Insight* 1(1):e85323; 2016.
2. Parkes MD, Venner JM, Hidalgo LG. NK cell responses to HLA antibodies. *ASHI Quarterly, Fourth Quarter*: 36-41; 2015.
3. Venner JM, Hidalgo LG, Famulski KS, Chang J, Halloran PF. The molecular landscape of antibody-mediated kidney transplant rejection: Evidence for NK involvement through CD16a Fc receptors. *Am J Transplant* 15(5):1336-48; 2015.