

Jackson, Shaun

Shaun Jackson, MBChB MD, is currently an Assistant Professor of Pediatrics in the Pediatric Nephrology and Pediatric Rheumatology divisions at the University of Washington. Early in his medical training, he developed a keen clinical and research interest in multi-system, pediatric autoimmunity, and, after completing his fellowship training, is the first pediatrician in the US board certified in both Pediatric Rheumatology and Pediatric Nephrology. As clinical faculty, Dr. Jackson attends in a unique combined nephrology/rheumatology clinic at Seattle Children's Hospital, which provides coordinated subspecialty care for children with systemic autoimmunity.

This clinical interest in diseases at the interface of nephrology and rheumatology also informs Dr. Jackson's research into the immune mechanisms underlying systemic autoimmune diseases, including systemic lupus erythematosus (SLE). In the laboratory, his research has focused on understanding the cellular mechanisms by which B cells promote the pathogenesis of humoral autoimmunity. These studies have resulted in a number of important insights into the B cell-intrinsic signals underlying lupus pathogenesis and have lent support to an emerging paradigm of humoral autoimmunity in which B cells orchestrate initial breaks in immune tolerance.

Pubmed link:

<http://www.ncbi.nlm.nih.gov/sites/myncbi/1jqlalkKtz8As/bibliography/47443214/public/?sort=date&direction=ascending>