

Dr Stephen Till's publications

- 1 Lam EPS, Kariyawasam H, Rana BMJ, Durham SR, McKenzie ANJ, Powell N, Orban N, Lennartz-Walker M, Hopkins C, Ying S, Rimmer J, Lund VJ, Cousins DJ, Till SJ. 'IL-25/IL-33 responsive Th2 cells characterize nasal polyps with default Th17 signature in nasal mucosa', J Allergy Clin Immunol (in press).
- 2 E. Wambre, J. H. DeLong, E. A. James, N. Torres-Chinn, W. Pfutzner, C. Mobs, S. R. Durham, S. J. Till, D. Robinson, and W. W. Kwok, 'Specific Immunotherapy Modifies Allergen-Specific CD4(+) T-Cell Responses in an Epitope-Dependent Manner', J Allergy Clin Immunol, 133 (2014), 872-9 e7.
- 3 S. J. Till, E. J. Raynsford, C. J. Reynolds, K. J. Quigley, A. Grzybowska-Kowalczyk, L. R. Saggar, A. Goldstone, B. Maillere, W. W. Kwok, D. M. Altmann, S. R. Durham, and R. J. Boyton, 'Peptide-Induced Immune Regulation by a Promiscuous and Immunodominant CD4t-Cell Epitope of Timothy Grass Pollen: A Role of Cbl-B and Itch in Regulation', Thorax, 69 (2014), 335-45.
- 4 A. Slovic, A. Douiri, J. Kelly, A. Guerra, R. Muir, K. Tsioulos, C. Murphy, M. H. Shamji, S. Ying, S. R. Durham, and S. J. Till, 'Protocol for a Double-Blind Randomised Controlled Trial of Low Dose Intradermal Grass Pollen Immunotherapy Versus a Histamine Control on Symptoms and Medication Use in Adults with Seasonal Allergic Rhinitis (Pollenlite)', Clin Transl Allergy, 3 (2013), 27.
- 5 M. H. Shamji, J. N. Francis, P. A. Wurtzen, K. Lund, S. R. Durham, and S. J. Till, 'Cell-Free Detection of Allergen-IgE Cross-Linking with Immobilized Phase CD23: Inhibition by Blocking Antibody Responses after Immunotherapy', J Allergy Clin Immunol, 132 (2013), 1003-5 e1-4.
- 6 G. Rotiroti, M. Shamji, S. R. Durham, and S. J. Till, 'Repeated Low-Dose Intradermal Allergen Injection Suppresses Allergen-Induced Cutaneous Late Responses', J Allergy Clin Immunol, 130 (2012), 918-24 e1.
- 7 D. I. Pritchard, D. G. Blount, P. Schmid-Grendelmeier, and S. J. Till, 'Parasitic Worm Therapy for Allergy: Is This Incongruous or Avant-Garde Medicine?', Clinical and Experimental Allergy, 42 (2012), 505-12.
- 8 S. M. Walker, S. R. Durham, S. J. Till, G. Roberts, C. J. Corrigan, S. C. Leech, M. T. Krishna, R. K. Rajakulasingham, A. Williams, J. Chantrell, L. Dixon, A. J. Frew, and S. M. Nasser, 'Immunotherapy for Allergic Rhinitis', Clinical and Experimental Allergy, 41 (2011), 1177-200.
- 9 S. J. Till, 'Mechanisms of Immunotherapy and Surrogate Markers', Allergy, 66 Suppl 95 (2011), 25-7.
- 10 I. J. Skypala, M. A. Calderon, A. R. Leeds, P. Emery, S. J. Till, and S. R. Durham, 'Development and Validation of a Structured Questionnaire for the Diagnosis of Oral Allergy Syndrome in Subjects with

Seasonal Allergic Rhinitis During the UK Birch Pollen Season', *Clinical and Experimental Allergy*, 41 (2011), 1001-11.

11 L. K. James, M. H. Shamji, S. M. Walker, D. R. Wilson, P. A. Wachholz, J. N. Francis, M. R. Jacobson, I. Kimber, S. J. Till, and S. R. Durham, 'Long-Term Tolerance after Allergen Immunotherapy Is Accompanied by Selective Persistence of Blocking Antibodies', *J Allergy Clin Immunol*, 127 (2011), 509-16 e1-5.

12 G. Banfield, H. Watanabe, G. Scadding, M. R. Jacobson, S. J. Till, D. A. Hall, D. S. Robinson, C. M. Lloyd, K. T. Nouri-Aria, and S. R. Durham, 'Cc Chemokine Receptor 4 (CCR4) in Human Allergen-Induced Late Nasal Responses', *Allergy*, 65 (2010), 1126-33.

13 S. J. Till, and S. R. Durham, 'Immunologic Responses to Subcutaneous Allergen Immunotherapy', *Clin Allergy Immunol*, 21 (2008), 59-70.

14 J. N. Francis, I. Sabroe, C. M. Lloyd, S. R. Durham, and S. J. Till, 'Elevated CCR6+ CD4+ T Lymphocytes in Tissue Compared with Blood and Induction of Ccl20 During the Asthmatic Late Response', *Clin Exp Immunol*, 152 (2008), 440-7.

15 J. N. Francis, L. K. James, G. Paraskevopoulos, C. Wong, M. A. Calderon, S. R. Durham, and S. J. Till, 'Grass Pollen Immunotherapy: IL-10 Induction and Suppression of Late Responses Precedes IgG4 Inhibitory Antibody Activity', *J Allergy Clin Immunol*, 121 (2008), 1120-25 e2.

16 J. N. Francis, C. M. Lloyd, I. Sabroe, S. R. Durham, and S. J. Till, 'T Lymphocytes Expressing Ccr3 Are Increased in Allergic Rhinitis Compared with Non-Allergic Controls and Following Allergen Immunotherapy', *Allergy*, 62 (2007), 59-65.

17 S. J. Till, and S. R. Durham, 'Immunological Responses to Allergen Immunotherapy', *Clin Allergy Immunol*, 18 (2004), 85-104.

18 C. Pilette, J. N. Francis, S. J. Till, and S. R. Durham, 'Ccr4 Ligands Are up-Regulated in the Airways of Atopic Asthmatics after Segmental Allergen Challenge', *Eur Respir J*, 23 (2004), 876-84.

19 K. T. Nouri-Aria, P. A. Wachholz, J. N. Francis, M. R. Jacobson, S. M. Walker, L. K. Wilcock, S. Q. Staple, R. C. Aalberse, S. J. Till, and S. R. Durham, 'Grass Pollen Immunotherapy Induces Mucosal and Peripheral IL-10 Responses and Blocking IgG Activity', *Journal of Immunology*, 172 (2004), 3252-9.

20 J. N. Francis, M. R. Jacobson, C. M. Lloyd, I. Sabroe, S. R. Durham, and S. J. Till, 'CXCR1+CD4+ T Cells in Human Allergic Disease', *Journal of Immunology*, 172 (2004), 268-73.

21 P. A. Wachholz, N. K. Soni, S. J. Till, and S. R. Durham, 'Inhibition of Allergen-IgE Binding to B Cells by IgG Antibodies after Grass Pollen Immunotherapy', *J Allergy Clin Immunol*, 112 (2003), 915-22.

22 E. M. Varga, K. Nouri-Aria, S. J. Till, and S. R. Durham, 'Immunomodulatory Treatment Strategies for Allergic Diseases', *Curr Drug Targets Inflamm Allergy*, 2 (2003), 31-46.

- 23 A. C. Rimaniol, S. J. Till, G. Garcia, F. Capel, V. Godot, K. Balabanian, I. Durand-Gasselien, E. M. Varga, G. Simonneau, D. Emilie, S. R. Durham, and M. Humbert, 'The CXCR3 Chemokine Fractalkine in Allergic Asthma and Rhinitis', *J Allergy Clin Immunol*, 112 (2003), 1139-46.
- 24 A. C. Rimaniol, G. Garcia, S. J. Till, F. Capel, G. Gras, K. Balabanian, D. Emilie, and M. Humbert, 'Evaluation of CD4+ T Cells Proliferating to Grass Pollen in Seasonal Allergic Subjects by Flow Cytometry', *Clin Exp Immunol*, 132 (2003), 76-80.
- 25 J. N. Francis, S. J. Till, and S. R. Durham, 'Induction of IL-10+CD4+CD25+ T Cells by Grass Pollen Immunotherapy', *J Allergy Clin Immunol*, 111 (2003), 1255-61.
- 26 D. R. Wilson, T. G. Merrett, E. M. Varga, L. Smurthwaite, H. J. Gould, M. Kemp, J. Hooper, S. J. Till, and S. R. Durham, 'Increases in Allergen-Specific IgE in Bal after Segmental Allergen Challenge in Atopic Asthmatics', *Am J Respir Crit Care Med*, 165 (2002), 22-6.
- 27 P. A. Wachholz, K. T. Nouri-Aria, D. R. Wilson, S. M. Walker, A. Verhoef, S. J. Till, and S. R. Durham, 'Grass Pollen Immunotherapy for Hayfever Is Associated with Increases in Local Nasal but Not Peripheral Th1:Th2 Cytokine Ratios', *Immunology*, 105 (2002), 56-62.
- 28 K. T. Nouri-Aria, D. Wilson, J. N. Francis, L. A. Jopling, M. R. Jacobson, M. R. Hodge, D. P. Andrew, S. J. Till, E. M. Varga, T. J. Williams, J. E. Pease, C. M. Lloyd, I. Sabroe, and S. R. Durham, 'Ccr4 in Human Allergen-Induced Late Responses in the Skin and Lung', *European Journal of Immunology*, 32 (2002), 1933-8.
- 29 S. J. Till, M. R. Jacobson, F. O'Brien, S. R. Durham, A. KleinJan, W. J. Fokkens, S. Juliusson, and O. Lowhagen, 'Recruitment of CD1a+ Langerhans Cells to the Nasal Mucosa in Seasonal Allergic Rhinitis and Effects of Topical Corticosteroid Therapy', *Allergy*, 56 (2001), 126-31.
- 30 N. Powell, S. J. Till, A. B. Kay, and C. J. Corrigan, 'The Topical Glucocorticoids Beclomethasone Dipropionate and Fluticasone Propionate Inhibit Human T-Cell Allergen-Induced Production of IL-5, IL-3 and GM-CSF mRNA and Protein', *Clinical and Experimental Allergy*, 31 (2001), 69-76.
- 31 N. Powell, S. Till, J. Bungre, and C. Corrigan, 'The Immunomodulatory Drugs Cyclosporin a, Mycophenolate Mofetil, and Sirolimus (Rapamycin) Inhibit Allergen-Induced Proliferation and IL-5 Production by Pbmcs from Atopic Asthmatic Patients', *J Allergy Clin Immunol*, 108 (2001), 915-7.
- 32 K. T. Nouri-Aria, A. M. Irani, M. R. Jacobson, F. O'Brien, E. M. Varga, S. J. Till, S. R. Durham, and L. B. Schwartz, 'Basophil Recruitment and IL-4 Production During Human Allergen-Induced Late Asthma', *J Allergy Clin Immunol*, 108 (2001), 205-11.
- 33 E. M. Varga, P. Wachholz, K. T. Nouri-Aria, A. Verhoef, C. J. Corrigan, S. J. Till, and S. R. Durham, 'T Cells from Human Allergen-Induced Late Asthmatic Responses Express IL-12 Receptor Beta 2 Subunit mRNA and Respond to IL-12 in Vitro', *Journal of Immunology*, 165 (2000), 2877-85.
- 34 S. Laberge, S. Pinsonneault, E. M. Varga, S. J. Till, K. Nouri-Aria, M. Jacobson, W. W. Cruikshank, D. M. Center, Q. Hamid, and S. R. Durham, 'Increased Expression of IL-16 Immunoreactivity in

Bronchial Mucosa after Segmental Allergen Challenge in Patients with Asthma', *J Allergy Clin Immunol*, 106 (2000), 293-301.

35 S. R. Durham, S. J. Till, and C. J. Corrigan, 'T Lymphocytes in Asthma: Bronchial Versus Peripheral Responses', *J Allergy Clin Immunol*, 106 (2000), S221-6.

36 E. M. Varga, M. R. Jacobson, S. J. Till, K. Masuyama, F. O'Brien, S. Rak, V. Lund, G. K. Scadding, Q. A. Hamid, and S. R. Durham, 'Cellular Infiltration and Cytokine mRNA Expression in Perennial Allergic Rhinitis', *Allergy*, 54 (1999), 338-45.

37 E. M. Varga, M. R. Jacobson, K. Masuyama, S. Rak, S. J. Till, Y. Darby, Q. Hamid, V. Lund, G. K. Scadding, and S. R. Durham, 'Inflammatory Cell Populations and Cytokine mRNA Expression in the Nasal Mucosa in Aspirin-Sensitive Rhinitis', *Eur Respir J*, 14 (1999), 610-5.

38 S. R. Durham, S. M. Walker, E. M. Varga, M. R. Jacobson, F. O'Brien, W. Noble, S. J. Till, Q. A. Hamid, and K. T. Nouri-Aria, 'Long-Term Clinical Efficacy of Grass-Pollen Immunotherapy', *N Engl J Med*, 341 (1999), 468-75.

39 S. J. Till, S. R. Durham, K. Rajakulasingam, M. Humbert, D. Huston, R. Dickason, A. B. Kay, and C. J. Corrigan, 'Allergen-Induced Proliferation and Interleukin-5 Production by Bronchoalveolar Lavage and Blood T Cells after Segmental Allergen Challenge', *Am J Respir Crit Care Med*, 158 (1998), 404-11.

40 K. Rajakulasingam, S. Till, S. Ying, M. Humbert, J. Barkans, M. Sullivan, Q. Meng, C. J. Corrigan, J. Bungre, J. A. Grant, A. B. Kay, and S. R. Durham, 'Increased Expression of High Affinity IgE (FcεpsilonR1) Receptor-Alpha Chain mRNA and Protein-Bearing Eosinophils in Human Allergen-Induced Atopic Asthma', *Am J Respir Crit Care Med*, 158 (1998), 233-40.

41 K. Masuyama, S. J. Till, M. R. Jacobson, A. Kamil, L. Cameron, S. Juliusson, O. Lowhagen, A. B. Kay, Q. A. Hamid, and S. R. Durham, 'Nasal Eosinophilia and IL-5 RNA Expression in Seasonal Allergic Rhinitis Induced by Natural Allergen Exposure: Effect of Topical Corticosteroids', *J Allergy Clin Immunol*, 102 (1998), 610-7.

42 M. Larche, S. J. Till, B. M. Haselden, J. North, J. Barkans, C. J. Corrigan, A. B. Kay, and D. S. Robinson, 'Costimulation through CD86 Is Involved in Airway Antigen-Presenting Cell and T Cell Responses to Allergen in Atopic Asthmatics', *Journal of Immunology*, 161 (1998), 6375-82.

43 O. M. Kon, B. S. Sihra, S. J. Till, C. J. Corrigan, A. B. Kay, and J. A. Grant, 'Unstimulated Basophils in Atopic and Nonatopic Subjects Express Intracellular Interleukin-4: Detection by Flow Cytometry', *Allergy*, 53 (1998), 891-6.

44 S. R. Durham, and S. J. Till, 'Immunologic Changes Associated with Allergen Immunotherapy', *J Allergy Clin Immunol*, 102 (1998), 157-64.

45 S. Till, S. Walker, R. Dickason, D. Huston, F. O'Brien, J. Lamb, A. B. Kay, C. Corrigan, and S. Durham, 'IL-5 Production by Allergen-Stimulated T Cells Following Grass Pollen Immunotherapy for Seasonal Allergic Rhinitis', *Clin Exp Immunol*, 110 (1997), 114-21.

- 46 S. Till, S. Durham, R. Dickason, D. Huston, J. Bungre, S. Walker, D. Robinson, A. B. Kay, and C. Corrigan, 'IL-13 Production by Allergen-Stimulated T Cells Is Increased in Allergic Disease and Associated with IL-5 but not IFN-Gamma Expression', *Immunology*, 91 (1997), 53-7.
- 47 S. Till, R. Dickason, D. Huston, M. Humbert, D. Robinson, M. Larche, S. Durham, A. B. Kay, and C. Corrigan, 'IL-5 Secretion by Allergen-Stimulated CD4+ T Cells in Primary Culture: Relationship to Expression of Allergic Disease', *J Allergy Clin Immunol*, 99 (1997), 563-9.
- 48 S. Till, 'Immunotherapy: Readdressing the Balance between Th2 and Th1 Cells', *Clinical and Experimental Allergy*, 27 (1997), 981-5.
- 49 M. Humbert, C. J. Corrigan, P. Kimmitt, S. J. Till, A. B. Kay, and S. R. Durham, 'Relationship between IL-4 and IL-5 mRNA Expression and Disease Severity in Atopic Asthma', *Am J Respir Crit Care Med*, 156 (1997), 704-8.
- 50 S. Till, B. Li, S. Durham, M. Humbert, B. Assoufi, D. Huston, R. Dickason, P. Jeannin, A. B. Kay, and C. Corrigan, 'Secretion of the Eosinophil-Active Cytokines Interleukin-5, Granulocyte/Macrophage Colony-Stimulating Factor and Interleukin-3 by Bronchoalveolar Lavage CD4+ and CD8+ T Cell Lines in Atopic Asthmatics, and Atopic and Non-Atopic Controls', *European Journal of Immunology*, 25 (1995), 2727-31.