

## *Recommended Reading*

### **Recent Journal articles – by topic**

#### *Hygiene Hypothesis & related aspects of allergy*

- Asthma and atopy - the price of affluence? von Hertzen LC, Haahtela T. *Allergy* 2004; 59:124-37.
- The causes of the increasing prevalence of allergy: is atopy a microbial deprivation disorder? Strannegard O, Strannegard I-L. *Allergy* 2001; 56:91-102
- Early prescriptions of antibiotics and the risk of allergic disease in adults: a cohort study. Cullinan P et al. *Thorax* 2004; 59:11-5.
- Is delivery by cesarean section a risk factor for food allergy? Eggesbo M et al. *J.Allergy Clin.Immunol.* 2003; 112:420-6.
- Distinct patterns of neonatal gut flora in infants in whom atopy was and was not developing. Kalliomaki M et al. *J.Allergy Clin.Immunol.* 2001; 107:129-34.
- Trends in asthma, allergic rhinitis and eczema among Swedish conscripts from farming and non-farming environments. A nationwide study over three decades. Braback L et al. *Clin.Exp.Allergy* 2004; 34:38-43.
- Asthma and atopy in overweight children. Schachter LM et al. *Thorax* 2003; 58:1031-5.
- Prospective study of acetaminophen use and newly diagnosed asthma among women. Barr RG et al. *Am.J.Respir.Crit.Care Med.* 2004; 169:836-41.

#### *Genetics of Allergy & Asthma*

- Polymorphisms in the IL-4 and IL-4 receptor alpha chain genes confer susceptibility to asthma and atopy in a caucasian population. Beghe B et al. *Clin.Exp.Allergy* 2003; 33:1111-7.
- TNF family genes in a phenotype of COPD associated with emphysema. Ferrarotti I et al. *Eur.Respir.J.* 2003; 21:444-9.
- Polymorphisms of the ADAM33 gene are associated with accelerated lung function decline in asthma. Jongepier H et al. *Clin.Exp.Allergy* 2004; 34:757-60.
- Promoter polymorphism in the 5-lipoxygenase (ALOX5) and 5-lipoxygenase-activating protein (ALOX5AP) genes and asthma susceptibility in a caucasian population. Martin AP et al. *Clin.Exp.Allergy* 2003; 33:1103-10.
- Transforming growth factor-beta1 promotor polymorphism C-509T is associated with asthma. Silverman ES et al. *Am.J.Respir.Crit.Care Med.* 2004; 169:214-9.
- The functional genomics of CD14 and its role in IgE responses. Vercelli D et al. *J.Allergy Clin.Immunol.* 2002; 109:14-21.

### *Allergy & Vaccinations*

- Do early childhood immunisations influence the development of atopy and do they cause allergic reactions? Gruber C et al. Paed. Allergy Immunol. 2001; 12:296-311.
- Egg allergy and MMR vaccination. Fox A, Lack G. Br J Gen Pract October 2003
- Recommendations for using MMR vaccine in egg-allergic children. Khakoo GA, Lack G. Br Med J 2000; 320

### *Allergic rhinitis*

- Allergic rhinitis and its impact on asthma (ARIA). J Allergy Clin Immunol 2001; 108(5)
- Any place for depot triamcinolone in hay fever? Drug & Therapeutics Bull. 1999; 37(3)
- Corticosteroid treatment for hay fever causing avascular necrosis of the hip. Nasser SMS & Ewan PW. Br Med J 2002; 322:

### *Specific immunotherapy*

- Specific immunotherapy with a standardised latex extract in allergic workers: a double blind placebo controlled study. Sastre J, Fernandez-Nieto M, Rico P et al. J Allergy Clin Immunol 2003; 111:985-94.
- A short assessment of sublingual immunotherapy. Rakoski J, Wessner D. Int. Arch. Allergy Appl. Immunol. 2001; 126:185-7.
- Is there a role for anti-IgE in combination with specific immunotherapy? Hamelmann E et al. Curr Opin Allergy Clin Immunol 2003; Dec 3(6):501-10.

### *Mechanisms of specific immunotherapy*

- Induction of IL-10/CD4+/CD25+ T cells by grass pollen immunotherapy. Francis JN, Till TJ, Durham SR. J Allergy Clin Immunol 2003; 111:1255-61
- Increased expression of allergen-induced in vitro IL-10 and IL-18 mRNA in PBMC of allergic rhinitis patients after specific immunotherapy. Savolainen J et al. Clin. Exp. Allergy 2004; 34:413-9.

### *Anaphylaxis*

- Walker S, Sheikh A. Managing anaphylaxis: effective emergency and long term care are necessary. Clin Exp Allergy 2003; 33:1015-8.

### *Insect allergies*

- Stinging insect hypersensitivity: a practice parameter update. Moffitt et al. J Allergy Clin Immunol 2004; 114:869-86.
- Outcomes of allergy to stinging insects in children with and without venom immunotherapy. Golden DB, Kagey-Sobotka A, Norman PS, et al. NEJM 2004; Aug 12; 351(7):668-714.
- The basophil activation test in wasp venom allergy: sensitivity, specificity and monitoring specific immunotherapy. Erdmann SM, Sachs B, Kwieciën R et al. Allergy 2004; 59:1102-9.
- Repelling mosquitoes. N Engl J Med 2002; 347(1)

### *Drug Allergy*

- Approach to “aspirin allergy” in cardiovascular patients. Ramanuja S, Breall JA, Kalaria VG. *Circulation* 2004;110:e1-e4.
- Diagnosis of immediate allergic reactions to beta-lactam antibiotics. Torres MJ et al. *Allergy* 2003; 58:961-72.
- Diagnosis of nonimmediate reactions to beta-lactam antibiotics. Romano A et al. *Allergy* 2004; 59:1153-60.
- Management of a parturient with a history of local anaesthetic allergy. Blestrieri PJ & Ferguson JE. *Anesth Analg* 2003;96:1489-90.
- Anaphylactic and anaphylactoid reactions occurring during anaesthesia in France in 1999-2000. Mertes PM et al. *Anesthesiology* 2003; 99:536-45.
- Intradermal skin testing in the investigation of suspected anaphylactic reactions during anesthesia - a retrospective study. Soetens FM et al. *Acta Anesth Belg* 2003; 54:59-63.
- Paracetamol hypersensitivity. Kivity S et al. *Allergy* 1999; 54:187-8.

### *Chronic Urticaria*

- Chronic urticaria: Pathogenesis and treatment. Kaplan AP. *J Allergy Clin Immunol* 2004; 114:465-74.
- Suspected tartrazine-induced acute urticaria/angioedema is only rarely reproducible by oral rechallenge. Nettis E. *Clin.Exp.Allergy* 2003; 33:1725-9.
- Extraction of IgE-binding components of *H. pylori* by immunoblotting analysis in chronic urticaria patients. Liutu M et al. *Int.Arch.Allergy Appl.Immunol.* 2001; 126:213-7.
- Antithyroid antibodies in chronic urticaria and angioedema. Kikuchi Y et al. *J.Allergy Clin.Immunol.* 2003; 112:218.
- Successful treatment of autoimmune chronic idiopathic urticaria with intravenous cyclophosphamide. Bernstein JA et al. *Ann.Allergy Asthma Immunol* 2002; 89:212-4.
- Tolerability to new COX-2 inhibitors in NSAID-sensitive patients with cutaneous reactions. Borges MS et al. *Ann. Allergy Asthma Immunol.* 2001; 87:201-4.
- Successful treatment of delayed pressure urticaria with montelukast. Berkun Y et al. *Allergy* 2000; 55:203-4.

### *Hereditary Angioedema*

- Current and future therapies for hereditary angioedema. Zuraw BL. *Clin Immunol* 2005; 114:10-16.
- Canadian 2003 international consensus algorithm for diagnosis, therapy and management of hereditary angioedema. Bowen T et al. *J Allergy Clin Immunol* 2004; 114:629-37.
- Misdiagnosis of hereditary angioedema type 1 and type 2. Gompels MM et al. *Brit J Dermatol* 2003; 148:719-23.

- Hereditary and acquired angioedema: problems and progress: proceedings of the 3<sup>rd</sup> C1-esterase inhibitor deficiency workshop and beyond. Agostini A et al. J Allergy Clin Immunol 2004; 114:S51-S131.
- New variant HAE in 3 brothers with normal C1NH level and function. Gupta S et al. Allergy 2004; 59:557-8.
- DX-88 and hereditary angioedema: a developmental perspective. Williams A & Baird LG. Transfus Apheresis Sci 2003; 29:255-8.
- Safety and efficacy of pasteurised C1-INH concentrate (Berinert P) in hereditary angioedema: a review. De Serres J et al. Transfus Apheresis Sci 2003; 29:247-54.

#### *Latex Allergy*

- Cross-reacting allergens in natural rubber latex and avocado. Ahlroth M et al. J.Allergy Clin.Immunol. 1995; 96:167-73.
- Class I chitinases as potential panallergens involved in the latex-fruit syndrome. Blanco C et al. J.Allergy Clin.Immunol. 1999; 103:507-13.
- Evaluation of patatin as a major cross-reactive allergen in latex-induced potato allergy. Schmidt MHH et al. Ann.Allergy Asthma Immunol. 2002; 89:613-8.

#### *Food Allergy (general)*

- Presentation of allergen in different food preparations affects the nature of the allergic reaction - a case series. Grimshaw KEC et al. Clin.Exp.Allergy 2003; 33:1581-5.

#### *Kiwi Fruit Allergy*

- Kiwi fruit is a significant allergen and is associated with differing patterns of reactivity in children and adults. Lucas JS et al. Clin Exp Allergy 2004; 34:1115-21.
- Aleman A et al. Allergy to kiwi: a double-blind, placebo-controlled food challenge study in patients from a birch-free area. J.Allergy Clin.Immunol. 2004; 113:543-50.

#### *Nut Allergy*

- Interpretation of tests for nut allergy in one thousand patients in relation to allergy or tolerance. Clark AT & Ewan PW. Clin Exp Allergy 2003; 33:1041-45.
- Immunological cross reactivity between peanut and tree nuts. De Leon MP et al. Clin Exp Allergy 2003; 33:1273-1280.
- Effects of cooking methods on peanut allergenicity. Beyer K et al. J.Allergy Clin.Immunol. 2001; 107:1077-81.
- The effects of roasting on the allergenic properties of peanut proteins. Maleki SJ et al. J.Allergy Clin.Immunol. 2000; 106:763-8.
- Peanut and tree nut allergic reactions in restaurants and other food establishments. Furlong TJ et al. J.Allergy Clin.Immunol. 2001; 108:867-70.
- Self-reported allergic reactions to peanut on commercial airliners. Sicherer SH et al. J.Allergy Clin.Immunol. 1999; 104:186-9.

- Psychosomatic peanut allergy. Kelso J et al. *J.Allergy Clin.Immunol.* 2003; 111:650.
- The predictive value of a positive prick skin test to peanut in atopic, peanut-naive children. Kagan R et al. *AnnAllergy Asthma Immunol.* 2003; 90:640-5.
- Resolution of peanut allergy: case control study. Hourihane JO et al. *Br.Med.J.* 1998; 316:1271-5.
- The natural progression of peanut allergy: resolution and the possibility of recurrence. Simonte SJ et al. *J.Allergy Clin.Immunol.* 2003; 112:183-9.
- Allergenicity of gourmet nut oils processed by different methods. Tauber SS et al. *J.Allergy Clin.Immunol.* 1997; 99:502-7.
- Isolation and characterisation of protein allergens in refined peanut oil. Olszewski A et al. *Clin.Exp.Allergy* 1998; 28:850-9.

#### *Oral Allergy Syndrome*

- IgE to Bet v1 and profilin: cross-reactivity patterns and clinical relevance. Wensing M et al. *J.Allergy Clin.Immunol.* 2002; 110:435-42.
- Effects of birch pollen-specific immunotherapy on apple allergy in birch pollen-hypersensitive patients. Asero R. *Clin.Exp.Allergy* 1998; 28:1368-73.
- Effect of tree pollen specific immunotherapy on oral allergy syndrome to apple and hazel nut. Bucher X et al. *Allergy* 2004; 59:1272-6.
- Fernandez-Rivas M, Cuevas M. Peels of Rosaceae fruits have a higher allergenicity than pulps. *Clin.Exp.Allergy* 1999; 29:1239-47.
- Seasonal intestinal inflammation in patients with birch pollen allergy. Magnusson J et al. *J.Allergy Clin.Immunol.* 2003; 112:45-51.
- Antico A et al. Oral allergy syndrome to fig. *Int.Arch.Allergy .Immunol.* 2003; 131:138-42.

#### *Occupational Allergy*

- Do subjects investigated for occupational asthma through serial peak expiratory flow measurements falsify their results? Malo JL et al. *J.Allergy Clin.Immunol.* 1995; 96:601-7.
- Interpretation of occupational peak flow records: level of agreement between expert clinicians and OASYS-2. Baldwin DR et al. *Thorax* 2002; 57:860-4.
- What can we learn about asthma from studying occupational asthma? Frew AJ. *Ann.Allergy Asthma Immunol.* 2003; 90(Suppl):7-10.
- Saarinen K et al. Prevalence of work-aggravated symptoms in clinically established asthma. *Eur.Respir.J.* 2003; 22:305-9.
- Occupational asthma caused by chloramines in indoor swimming pool air. Thickett KM et al. *Eur.Respir.J.* 2002; 19:827-32.
- Occupational asthma due to low molecular weight agents: eosinophilic and non-eosinophilic variants. Anees W et al. *Thorax* 2002; 57:231-6.
- Metalloprotease-9 is increased after toluene diisocyanate exposure in the induced sputum from patients with TDI-induced asthma. Park HS et al. *Clin.Exp.Allergy* 2003; 33:113-8.

### *Air Pollution & Allergy*

- The effect of repeated ozone exposures on inflammatory markers in BAL fluid and mucosal biopsies. Jörres RA et al. *Am.J.Respir.Crit.Care Med.* 2000; 161:1855-61.
- Ozone exposure increases eosinophilic airway response induced by previous allergen challenge. Vaggagini B et al. *Am.J.Respir.Crit.Care Med.* 2002; 166:1073-7.
- Different airway inflammatory responses in asthmatic and healthy humans exposed to diesel. Stenfors N et al. *Eur.Respir.J.* 2004; 23:82-6.
- Exposure to diesel exhaust exacerbates allergen-induced airway responses in guinea-pigs. Hashimoto K et al. *Am.J.Respir.Crit.Care Med.* 2001; 164:1957-63.
- Murine strain differences in airway inflammation induced by diesel exhaust particles and house dust mite allergen. Sadakane K et al. *Int.Arch.Allergy Immunol.* 2002; 128:220-8.
- Diesel exhaust particles exert acute effects on airway inflammation and function in murine allergen provocation models. Hao M et al. *J.Allergy Clin.Immunol.* 2003; 112:905-14.

### *Cytokines & Mechanisms of Asthma*

- Increased Th1 and Th2 allergen-induced cytokine responses in children with atopic disease. Smart JM, Kemp AS. *Clin.Exp.Allergy* 2002; 32:796-802.
- The role of IL-10 and TGF-beta in the differentiation and effector function of T regulatory cells. Levings MK et al. *Int.Arch.Allergy Immunol.* 2002; 129:263-76.
- Association of IL-5 and eotaxin with acute exacerbation of asthma. Park SW et al. *Int.Arch.Allergy Immunol.* 2003; 131:283-90.
- Eotaxin-2 and IL-5 cooperate in the lung to regulate IL-13 production and airway eosinophilia and hyperreactivity. Yang M et al. *J.Allergy Clin.Immunol.* 2003; 112:935-43.
- A defect in corticosteroid-induced IL-10 production in T lymphocytes from corticosteroid-resistant patients. Hawrylowicz C et al. *J.Allergy Clin.Immunol.* 2002; 109:369.
- Eosinophil's role uncertain as anti-IL-5 only partially depletes numbers in asthmatic airway. Flood-Page P et al. *Am.J.Respir.Crit.Care Med.* 2003; 167:199-204.
- Anti-IL-5 (mepolizumab) therapy induces bone marrow eosinophil maturational arrest and decreases eosinophil progenitors in the bronchial mucosa of atopic asthmatics. Menzies-Gow N et al. *J.Allergy Clin.Immunol.* 2003; 111:714-9.

### **General books on allergy**

- ABC of Allergies BMJ publications
- Allergy – your questions answered. Smith HE & Frew AJ. Elsevier

- Skin prick testing in clinical practice. M Brydon. NADAAS 2000
- Investigative rhinology. Scadding G & Lund V. 2004 Publ Taylor & Francis

**Major textbooks on Allergy for postgraduates & undergraduates**

- Allergy. Holgate ST, Church MK, Lichtenstein LM. 3rd edition. 2005 Publ Elsevier Science

**Others**

- Rhinitis management guidelines. BSACI. 3rd edition Publ Martin Dunitz
- Suspected anaphylactic reactions associated with anaesthesia. Association of Anaesthetists & BSACI 2003 [www.aagbi.org/guidelines](http://www.aagbi.org/guidelines)
- Update on the emergency medical treatment of anaphylactic reactions for first medical responders and for community nurses. Resuscitation 2001; 48:241-3