

Curriculum Vitae

Prof. Dr. A.E.J. Dubois, MD, PhD, FRCPC

February, 2007

Date of Birth: September 1, 1950

Training

1967 – 1971 Bachelor of Science, McGill University, Montreal, Canada

1972 – 1978 Medical Degree, Vrije Universiteit, Amsterdam

1978 – 1979 Rotating Internship Jewish General Hospital, Montreal

1979 – 1984 PhD Research McGill University, Montreal (thesis: Isolation of a human lung cancer antigen with physical chemical techniques and monoclonal antibody affinity chromatography)

1984 – 1985 First Year Internal Medicine Montreal General Hospital, Montreal

1985 – 1986 ER Physician Reddy Memorial Hospital, Montreal

1986 – 1988 Second and third Year Internal Medicine McMaster University, Hamilton, Canada 1987: Ph.D. McGill University te Montreal

1988 – 1990 Training in Allergy and Clinical Immunology University of Western Ontario Hospitals, London, Canada

since 3/91 full time academic position in the Department of Allergy, University Hospital Groningen, Groningen, The Netherlands

1992 registered as Allergologist in The Netherlands

2000 registered as Internist-Allergologist in The Netherlands

2003 staff appointment Department of Pediatrics

2005 Full Professor of Pediatric Allergy, Dept of Pediatrics

Publications

International Peer Reviewed Publications

1: Oude Elberink JN, van der Heide S, Guyatt GH, **Dubois AE**. Analysis of the burden of treatment in patients receiving an EpiPen for yellow jacket anaphylaxis.

J Allergy Clin Immunol 2006 Sep;118(3):699-704. Epub 2006 Jul 20.

2: Brouwer ML, Wolt-Plompen SA, **Dubois AE**, van der Heide S, Jansen DF, Hoijsen MA, Kauffman HF, Duiverman EJ. No effects of probiotics on atopic dermatitis in infancy: a randomized placebo-controlled trial.

Clin Exp Allergy. 2006 Jul;36(7):899-906.

3: **Dubois AE**. The EpiPen: panacea or double-edged sword?

Curr Opin Allergy Clin Immunol 2006 Aug;6(4):278.

4: Vlieg-Boerstra BJ, van der Heide S, Bijleveld CM, Kukler J, Duiverman EJ, Wolt-Plompen SA, **Dubois AE**. Dietary assessment in children adhering to a food allergen avoidance diet for allergy prevention.

Eur J Clin Nutr. 2006 Dec;60(12):1384-90. Epub 2006 Jul 5.

5: Vlieg-Boerstra BJ, van der Heide S, Oude Elberink JN, Kluin-Nelemans JC, **Dubois AE**. Mastocytosis and adverse reactions to biogenic amines and histamine-releasing foods: what is the evidence? *Neth J Med*. 2005 Jul;63(7):244-249.

6: **Dubois AE**.

Mastocytosis and Hymenoptera allergy.
Curr Opin Allergy Clin Immunol 2004 Aug; 4:291 – 295.

7: Vlieg-Boerstra BJ, Bijleveld CM, van der Heide S, Beusekamp BJ, Wolt-Plompen SA, Kukler J, Brinkman J, Duiverman EJ, **Dubois AE**.

Development and validation of challenge materials for double blind placebo-controlled food challenges in children.

J Allergy Clin Immunol: 2004 Feb;113(2):341-6.

8: Jansen SC, van Dusseldorp M, Bottema, KC, **Dubois, AE**.

Intolerance to dietary biogenic amines: a review.
Ann Allergy Asthma Immunol 2003 Sep;91(3):233-40.

9: Miesen WM, van der Heide S, Kerstjens HA, **Dubois AE**, de Monchy JG.

Occupational asthma due to IgE mediated allergy to the flower *Mollucella laevis* (Bells of Ireland)

Occup Environ Med 2003 Sep;60(9):701-3.

10: Kerkhof M, **Dubois AE**, Postma DS, Schouten JP, de Monchy JG.

Role and interpretation of total serum IgE measurements in the diagnosis of allergic airway disease in adults.

Allergy 2003 Sep;58(9):905-11

11: Oude Elberink JN, **Dubois AE**.

Quality of life in insect venom allergic patients.
Curr Opin Allergy Clin Immunol. 2003 Aug;3(4):287-93.

12: **Dubois AE**.

Investigational and clinical use of the sting challenge.
Curr Opin Allergy Clin Immunol. 2003 Aug;3(4):283-5.

13: Oude Elberink JN, De Monchy JG, Van Der Heide S, Guyatt GH, **Dubois AE**.

Venom immunotherapy improves health-related quality of life in patients allergic to yellow jacket venom. *J Allergy Clin Immunol*. 2002 Jul;110(1):174-82.

14: Oude Elberink JN, de Monchy JG, Golden DB, Brouwer JL, Guyatt GH, **Dubois, AE**.

Development and validation of a health-related quality-of-life questionnaire in patients with yellow jacket allergy.

J Allergy Clin Immunol. 2002 Jan;109(1):162-70.

15: Miesen WM, de Monchy JG, **Dubois AE**.

Anaphylaxis on skin exposure to grass.
Allergy. 2001 Aug; 56(8): 799

16: **Dubois AE**, Palma-Carlos AG, Ewan PW, de Monchy JG.

Position statement: UEMS- Section of Allergology and Clinical Immunology. European specialist care in allergology and clinical immunology in the new millennium.

Allergy. 2000 Apr;55(4):338-9

17: van der Heide S, van Aalderen WM, Kauffman HF, **Dubois AE**, de Monchy JG.

Clinical effects of air cleaners in homes of asthmatic children sensitized to pet allergens.

J Allergy Clin Immunol. 1999 Aug;104(2 Pt 1):447-51.

18: **Dubois AE**, de Monchy GR, Schouten JP, Durham S, Golden DB, Rak S, Weiss ST.

Basic concepts relating to the field of allergology.

Allergy. 1999 Jul;54(7):760-2

- 19: van der Heide S, Niemeijer NR, Hovenga H, de Monchy JG, **Dubois AE**, Kauffman HF.
Prevalence of sensitization to the storage mites *Acarus siro*, *Tyrophagus putrescentiae*, and *Lepidoglyphus destructor* in allergic patients with different degrees of sensitization to the house-dust mite *Dermatophagoides pteronyssinus*.
Allergy. 1998 Apr;53(4):426-30.
- 20: Sorgdrager B, de Loeff AJ, de Monchy JG, Pal TM, **Dubois AE**, Rijcken B.
Occurrence of occupational asthma in aluminum potroom workers in relation to preventive measures.
Int Arch Occup Environ Health. 1998 Feb;71(1):53-9.
- 21: van der Heide S, **Dubois AE**, Kauffman HF, de Monchy JG.
Allergy to mites: relation to lung function and airway hyperresponsiveness.
Allergy. 1998;53(48 Suppl):104-7. Review.
- 22: van der Heide S, Kauffman HF, **Dubois AE**, de Monchy JG.
Allergen-avoidance measures in homes of house-dust-mite-allergic asthmatic patients: effects of acaricides and mattress encasings.
Allergy. 1997 Sep;52(9):921-7.
- 23: **Dubois AE**, de Monchy JG.
Sting challenge outcome as a selection criterion for venom immunotherapy.
J Allergy Clin Immunol. 1997 Jul;100(1):144-6.
- 24: van der Heide S, Kauffman HF, **Dubois AE**, de Monchy JG.
Allergen reduction measures in houses of allergic asthmatic patients: effects of air-cleaners and allergen-impermeable mattress covers.
Eur Respir J. 1997 Jun;10(6):1217-23.
- 25: Niemeijer NR, Kauffman HF, van Hove W, **Dubois AE**, de Monchy JG.
Effect of dilution, temperature, and preservatives on the long-term stability of standardized inhalant allergen extracts.
Ann Allergy Asthma Immunol. 1996 Jun;76(6):535-40.
- 26: van der Heide S, De Monchy JG, De Vries K, **Dubois AE**, Kauffman HF.
Seasonal differences in airway hyperresponsiveness in asthmatic patients: relationship with allergen exposure and sensitization to house dust mites.
Clin Exp Allergy. 1997 Jun;27(6):627-33.
- 27: Berends C, Dijkhuizen B, de Monchy JG, **Dubois AE**, Gerritsen J, Kauffman HF.
Inhibition of PAF-induced expression of CD11b and shedding of L-selectin on human neutrophils and eosinophils by the type IV selective PDE inhibitor, rolipram.
Eur Respir J. 1997 May;10(5):1000-7.
- 28: Oude Elberink JN, de Monchy JG, Kors JW, van Doormaal JJ, **Dubois AE**.
Fatal anaphylaxis after a yellow jacket sting, despite venom immunotherapy, in two patients with mastocytosis.
J Allergy Clin Immunol. 1997 Jan;99(1 Pt 1):153-4.
- 29: Tomee JF, **Dubois AE**, Koeter GH, Beaumont F, van der Werf TS, Kauffman HF.
Specific IgG4 responses during chronic and transient antigen exposure in aspergillosis.
Am J Respir Crit Care Med. 1996 Jun;153(6 Pt 1):1952-7.
- 30: Snijders CH, Samson RA, Hoekstra ES, Ouellet T, Miller JD, de Rooij-van der Goes PC, Baar AJ, **Dubois AE**, Kauffman HF.
Analysis of *Fusarium* causing dermal toxicosis in marram grass planters.
Mycopathologia. 1996;135(2):119-28.
- 31: Sorgdrager B, Pal TM, de Loeff AJ, **Dubois AE**, de Monchy JG.
Occupational asthma in aluminium potroom workers related to pre-employment eosinophil count.
Eur Respir J. 1995 Sep;8(9):1520-4.

- 32: Tomee JF, van der Werf TS, Latge JP, Koeter GH, **Dubois AE**, Kauffman HF.
Serologic monitoring of disease and treatment in a patient with pulmonary aspergilloma.
Am J Respir Crit Care Med. 1995 Jan;151(1):199-204. Review.
- 33: Tomee JF, Kauffman HF, Klimp AH, de Monchy JG, Koeter GH, **Dubois AE**.
Immunologic significance of a collagen-derived culture filtrate containing proteolytic activity in Aspergillus-related diseases.
J Allergy Clin Immunol. 1994 Apr;93(4):768-78.
- 34: Franken HH, **Dubois AE**, Minkema HJ, van der Heide S, de Monchy JG.
Lack of reproducibility of a single negative sting challenge response in the assessment of anaphylactic risk in patients with suspected yellow jacket hypersensitivity.
J Allergy Clin Immunol. 1994 Feb;93(2):431-6.
- 35: Franken HH, **Dubois AE**, Kauffman HF, De Monchy JG.
Hymenoptera sting challenge tests.
Lancet. 1991 Nov 23;338(8778):1344.
- 36: Artigas C, Thomson DM, Durko M, Sutherland M, Scanzano R, Shenouda G, **Dubois AE**.
Identification of a Mr 40,000 polypeptide from colorectal cancer which expresses organ-specific cancer neoantigen activity as determined by leukocyte adherence inhibition.
Cancer Res. 1986 Apr;46(4 Pt 1):1874-81.
- 37: **Dubois AE**, Thomson DM, Sutherland ME, Scanzano R.
An isolated enriched organ-specific cancer neoantigen of human lung cancer for leukocyte adherence inhibition assays.
Cancer Res. 1985 Jun;45(6):2661-9.

National Peer Reviewed Publications

- 1: Brand PL, Dubois AE.
[Diagnosis of food allergies in children]
Ned Tijdschr Geneeskd. 2006 Oct 7;150(40):2188-90. Review. Dutch.
- 2: Brand PL, Dubois AE.
[Allergy prevention is an illusion]
Ned Tijdschr Geneeskd. 2006 Sep 23;150(38):2087. Dutch.
- 3: Vlieg-Boerstra BJ, Bijleveld CM, van der Heide S, Duiverman EJ, Rings EH, Beusekamp BJ, Kukler J, Dubois AE.
De dubbelblinde placebogecontroleerde voedselprovocatietest bij kinderen.
Ned Tijdschr Allergie 2005;5:129-135.
- 4: Rottier BL, Duiverman EJ, Dubois AEJ.
Astma en allergie bij kinderen: does it take two to tango?
Modern medicine 2005; 29(3)120-122
- 5: van Doormaal JJ, van Vorst Vader PC, Kluin Ph M, Oude Elberink JN, Dubois AE.
Systemische mastocytose.
Ned Tijdschr Allergie 2002 ;5:206-215.
- 6: Dubois AE.
Diagnostiek van voedselallergie
Ned Tijdschr Allergie 2002;2:51-55.
- 7: Oude Elberink JN, Dubois AE.

Allergie voor bijen en wespen.
Ned Tijdschr Allergie 2001;6:246-252.

8: Dubois AE, Oude Elberink JN, de Monchy JG.
[The role of allergy in interstitial cystitis].
Ned Tijdschr Geneesk. 1999 Sep 11;143(37):1891-2.

9: Dubois AE, De Monchy JG.
[Anaphylactic reactions following insect bites: clinical aspects, course and treatment].
Ned Tijdschr Geneesk. 1994 Jan 8;138(2):97-8.

10: Dubois AE, de Monchy JG.
[Anaphylactic reactions following insect bites: clinical aspects, course and treatment].
Ned Tijdschr Geneesk. 1994 Feb 26;138(9):482-3.

11: Tijhuis GJ, Strijbos JH, van Ermen A, Offerman JJ, Dubois AE.
[Generalized side effects with the use of carbamazepine].
Ned Tijdschr Geneesk. 1995 Nov 4;139(44):2265-8.

12: Reus KEH, Houben GF, Stam M, Dubois AE.
[Food Additives as the Cause of Medical Symptoms: A Literature review].
Ned Tijdschr Geneesk. 2000 Sept 16;144(38):1836-9

Other Publications

TNO Report: Literatuuronderzoek naar het voorkomen van voedselovergevoeligheid ten gevolge van orale inneming van additieven K.E.H. Reus, A.E.J. Dubois, januari, 1998

TNO Report: Consensus Statement Productinformatie in Relatie tot Voedselovergevoeligheid J. Schrijver, W.F. Bastiani, B.J. Beusekamp, R.F. Croonenborgh, K.I. van Drongelen, A.E.J. Dubois, A.M.J. van Erp-Baart, G.F. Houben, F.W. Jansen, E.M.H. Mathus-Vliegen, E.J. Niessen-Hektor, K.E.H. Reus, M. Stam, mei, 1998

Fungal allergy and immune defense; a review. Proceedings of the XVI European Congress of Allergology and Clinical Immunology. H.F. Kauffman, J.F.C. Tomee, A.E.J. Dubois, S. Zuidema, G.K. Koeter, J.G.R. de Monchy, June 1995

Venom Immunotherapy. A.E.J. Dubois in Clinical Focus 2002 (Allergy/Immunotherapy); 5 (1):10 – 11.

Book Chapters:

Allergenen HFL Savelkoul, AEJ Dubois in: Werkboek Kinderallergologie Brand, et al (eds) VU University Press 2007

Anafylaxie SAA Wolt-Plompen, AEJ Dubois, PPM Schilte in: Werkboek Kinderallergologie Brand, et al (eds) VU University Press 2007

Impact of Food Allergies on Quality of Life BMJ de Blok, AEJ Dubois, J.O'B. Hourihane in: Managing Allergens in Food Mills et al (eds) CRC Press 2007

Anamnese en lichaammelijk onderzoek *in*: Allergologie (de Monchy en Kauffman, eds.) Bunge, 1994

Voedselallergie en -intolerantie *in*: Allergologie (de Monchy en Kauffman, eds.)
Bunge, 1994

Geneesmiddelenovergevoeligheid *in*: Allergologie (de Monchy en Kauffman, eds.) Bunge, 1994

Administrative Positions

Chairman of the Dutch Society for Allergology (from 1/1/02 to 1/6/06)

Other Administrative positions/Memberships

Member Dutch Pediatric Society

Member Subspecialty Section for Pediatric Allergy of the Dutch Pediatric
Society

Member of the Interest Section of Pediatrics of the EAACI

Section Editor Anaphylaxis and Insect Allergy: Current Opinions in Allergy and
Clinical Immunology

Delegate of the Section for Allergology U E M S

Member Advisory Commission for Food Allergy of the Health Council of the
Netherlands 2004

Member Canadian Society of Allergy and Clinical Immunology

Fellow of the Royal College of Physicians and Surgeons of Canada (Internal
Medicine en Allergy and Clinical Immunology)

Member of the European Academy for Allergology and Clinical Immunology

Member Scientific Advisory Board Hanzehogeschool Voeding en Dietetiek

Presentations at International Meetings

Management of anaphylaxis: postgraduate course. European Respiratory
Society, Munich, September 2006

Insect Venom Allergy American Academy of Allergy Asthma and Immunology
Miami Beach Fla. March 2006

Diagnosis of Food Allergy European Respiratory Society, Copenhagen,
September 2005

Insect Venom Allergy: New Understanding and Practical Approaches American
Academy of Allergy Asthma and Immunology San Antonio Tx. March 2005

The role of allergen immunotherapy in children 4th European Conference on
Paediatric Asthma & Allergy November, 2004

Venom Immunotherapy and Quality of Life XXI Congress of the Czech and Slovak Allergists and Clinical Immunologists Brno November 2004
Hymenoptera Allergy In Clinical Practice. American Academy of Allergy
Asthma and Immunology San Francisco Ca. March 2004
Double blind food challenges in daily practice: are they really possible?
European Academy of Allergy and Clinical Immunology 2004,
Amsterdam.
Definitions in Allergy. EMAN (Allied Practitioners Program) Amsterdam, 2004.
Mechanism of immunotherapy. Euregio Conference for Clinical Chemistry
Aachen October 2003
Anaphylaxis. World Allergy Organisation Conference Vancouver Canada
September 2003
Current Insights in Hymenoptera Allergy. World Allergy Organisation
Conference Vancouver Canada September 2003
Hymenoptera Allergy In Clinical Practice. American Academy of Allergy
Asthma and Immunology Denver Co. March 2003
Venom Immunotherapy Improves Health Related Quality of Life. British
Society for Allergy and Clinical Immunology Harrogate December 2002
Hymenoptera Allergy: The European Approach. Aspen Allergy Conference July
2001
Mastocytosis and Insect Allergy. Workshop American Academy of Allergy
Asthma and Immunology 2001, New Orleans
Quality of life studies in Hymenoptera Allergy. European Academy of Allergy
and Clinical Immunology 1997, Rhodos
Workshop on Hymenoptera Allergy. American Academy Allergy Asthma and
Immunology 1997, San Francisco
Sting Challenge Studies in Hymenoptera Allergy. European Academy Allergy
and Clinical Immunology 1993, Rotterdam

Presentations at National Meetings

Verbeterde diagnostiek van voedselallergie bij kinderen. Workshop anaphylaxis
Symposium Isala Klinieken Zwolle Februari 2007
Voedselallergie en ervaringen met de dubbelblinde provocatie unit. Symposium

- 10 jaar Expertisecentrum Eczemen en Arbeidsdermatosen, Groningen, Dec 2005
- Voedsel Provocatie Unit: Toepassingen in de Kliniek en Research Symposium Klinische Immunologie, Amsterdam, March 2005
- SLIT – an overview. Nederlandse Vereniging voor Allergologie, Amersfoort, March 2005
- Overgevoelighedsreacties op geneesmiddelen: hoe te herkennen, te diagnosticeren en te behandelen? Symposium aandachtsgebied Allergologie & Klinisch Immunologie, Utrecht Dec 2004
- Workshop voedselallergie. Nederlandse Vereniging voor Kinderlongziekten St. Gerlach May 2004.
- Voedseladditiva: een model voor wetenschappelijk onderzoek Internisten Dagen Veldhoven April 2002
- Insectenallergie. Ned Vereniging voor Contact Dermatitis Utrecht May 2002
- Eosinfielen en hun producten. PAOCH Klinisch Chemici. Rotterdam September 2000
- NIV Dagen Veldhoven 1999: Module Geneesmiddelenallergie: Drug Hypersensitivity: Terminology and Management
- Allergie en intolerantie voor voedingsmiddelen en additiva. Symposium Boosdoeners in de voeding KNCV, Zeist, May 1994
- Internisten Cursus AZG 1994: Overzicht Geneesmiddelenallergie
- Lezingen voor de Nederlandse Vakgroep Allergologie: huisstofmijt sanatie maatregelen, monitoring van immunotherapie, voedseladditiva, huidtesten bij geneesmiddelenallergie, moeilijk astma
- Lezing Sectie Allergologie Nederlandse Kinderartsen: Dubbel blinde voedsel provocaties bij kinderen (1998)

Presentations at International Meetings (Sponsored)

- Pharmacoeconomics. Symposium on Specific Allergy, Berlin, 1997
- Specific Immunotherapy and pharmacoeconomics. Symposium on Specific Allergy, Copenhagen, 1999
- Health related quality of life and venom immunotherapy. Symposium on Specific Allergy, Copenhagen, 2001
- Improvement of health related quality of life following venom immunotherapy. Symposium on Specific Allergy, Copenhagen, 2002

(national sponsored presentations are not included on this list)

Teaching Activities

Assistant Program Director Allergy Subspecialty Training Program (Internal Medicine)

Member of the Board for the Periodic Medical Examination

Lecturer for the National Allergy Course of the NVALT