

CURRICULUM VITAE

NAME: Robert A. Wood, M.D.

DATE: December, 2007

CURRENT APPOINTMENT: Professor of Pediatrics
Director, Division of Allergy and Immunology
The Johns Hopkins University School of Medicine

Professor of International Health
The Johns Hopkins Bloomberg School of Public Health

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DATE OF BIRTH: January 17, 1956

MARITAL STATUS: Married to Renee Melly Wood, D.V.M.

CITIZENSHIP: U.S.A.

EDUCATION:

1978 B.A., with Honors, The State University of New York at Buffalo

1982 M.D., The University of Rochester School of Medicine and Dentistry

POST-DOCTORAL TRAINING:

1982 - 1983 Intern, Department of Pediatrics, The Johns Hopkins Hospital

1983 - 1985 Resident, Department of Pediatrics, The Johns Hopkins Hospital

1985 - 1986 Chief Resident, Department of Pediatrics, The Johns Hopkins Hospital

1986 - 1988 Fellow, Pediatric Allergy and Immunology, The Johns Hopkins Hospital

PROFESSIONAL EXPERIENCE

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| | |
|----------------|--|
| 1988 – 1995 | Assistant Professor Department of Pediatrics The Johns Hopkins University School of Medicine |
| 1995 – 2003 | Associate Professor Department of Pediatrics The Johns Hopkins University School of Medicine |
| 1988 – 2005 | Private Practice The Maryland Pediatric Group Lutherville, MD |
| 1988 – Present | Director, Pediatric Allergy Clinics The Johns Hopkins Hospital |
| 2004 – Present | Professor Department of Pediatrics The Johns Hopkins University School of Medicine |
| 2005 – Present | Director, Division of Allergy and Immunology The Johns Hopkins University School of Medicine |
| 2006 – Present | Professor of International Health The Johns Hopkins Bloomberg School of Public Health |

RESEARCH ACTIVITIES

PUBLICATIONS

1. Peer-reviewed original research

1. **Wood RA**, Hoekelman RA. The value of the chest x-ray as a screening test for elective surgery in children. *Pediatrics* 67:447-452, 1981.
2. **Wood RA**, Eggleston PA, Ingemann L, Schwartz B, Graveson S, Terry D, Wheeler B, Adkinson NF, Jr. Antigenic analysis of household dust samples. *Am Rev Resp Dis* 137:358-363, 1988.
3. McCrindle B, Nussbaum A, **Wood RA**. Henoch-Schonlein purpura: An unusual case with hydrops of the gall bladder. *Clin Pediatrics* 27:254-258, 1988.
4. **Wood RA**, Eggleston PA, Chapman MD, Adkinson NF, Jr. The effect of cat removal on cat allergen content in household dust samples. *J Allergy Clin Immunol* 83:730-734, 1989.
5. Taylor AJ, **Wood RA**, Lederman HM. Recurrent infections with meningitis. *Ann Allergy* 62:492-497, 1989.

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6. Rowe PC, McClean RH, **Wood RA**, Leggiadro RJ, Winkelstein JA. Association of homozygous C4B deficiency with bacterial meningitis. *J Infect Dis* 160:448-453, 1989.
7. **Wood RA**, Schuberth KC, Sampson HA. The value of a multi-antigen radioallergosorbent test in diagnosing atopy in young children. *J Pediatr* 117:882-886, 1990.
8. **Wood RA**, Mudd KE, Eggleston PA. The distribution of cat and dust mite allergens on wall surfaces. *J Allergy Clin Immunol* 89:126-130, 1992.
9. Fasano MB, **Wood RA**, Cooke SK, Sampson HA. Egg hypersensitivity and adverse reactions to measles, mumps, and rubella vaccine. *J Pediatr* 120:378-381, 1992.
10. Hayes KC, Pronczuk, **Wood RA**, Guy DG. Modulation of infant formula fat profile alters the low-density lipoprotein / high-density lipoprotein ratio and plasma acid distribution relative to those with breast feeding. *J Pediatrics* 120:S109-S114, 1992.
11. **Wood RA**, Laheri AN, Eggleston PA. The aerodynamic characteristics of cat allergen. *Clin Exp Allergy* 23:733-739, 1993.
12. Rothman G, **Wood RA**, Naclerio RM. Unilateral choanal atresia masquerading as chronic sinusitis. *Pediatrics* 84:941-944, 1994.
13. **Wood RA**, Eggleston PA. The effects of intranasal steroids on nasal and pulmonary responses to cat exposure. *Am J Resp Crit Care Med* 151:315-320, 1995.
14. Eggleston PA, Ansari AA, Adkinson NF, **Wood RA**. Environmental challenge studies in laboratory animal allergy: Effect of different airborne allergen concentrations. *Am J Resp Crit Care Med* 151:640-646, 1995.
15. Sarpong S, **Wood RA**, Eggleston PA. Short-term effects of extermination and cleaning on cockroach allergen Bla g 2 in settled dust. *Ann Allergy Asthma Immunol* 76:257-260, 1996.
16. Bollinger ME, Eggleston PA, **Wood RA**. Cat antigen in homes with and without cats may induce allergic symptoms. *J Allergy Clin Immunol* 97:907-914, 1996.
17. Fasano MB, Sullivan KE, Sarpong SB, **Wood RA**, Jones SM, Johns CJ, Lederman HM, Bykowski MJ, Greene JM, Winkelstein JA. Sarcoidosis and common variable immunodeficiency: Report of 8 cases and review of the literature. *Medicine* 75:251-261, 1996.
18. Norman PS, Ohman JL, Long AA, Creticos PS, Geftter MA, Shaked Z, **Wood RA**, Eggleston PA, Hafner KB, Rao P, Lichtenstein LM, Jones N, Nicodemus CF. Treatment of cat allergy with T-cell reactive peptides. *Am J Resp Crit Care Med* 154:1623-1629, 1996.
19. Winkelstein ML, Tarzian A, **Wood RA**. Parental smoking behavior and passive smoke exposure in children with asthma. *Ann Allergy Asthma Immunol* 78:419-423, 1997.

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20. Sarpong S, **Wood RA**, Karrison T, Eggleston PA. Cockroach allergen (Bla g 1) in school dust. *J Allergy Clin Immunol* 99:486-492, 1997.
21. Norman PS, Nicodemus CF, Creticos PS, **Wood RA**, Eggleston PA, Lichtenstein LM, Kagey-Sobotka A, Proud D. Clinical and immunologic effects of component peptides in Allervax® Cat. *Int Arch Allergy Immunol* 113:224-226, 1997.
22. Sicherer SH, **Wood RA**, Eggleston PA. Determinants of airway responses to cat allergen: Comparison of environmental challenge to quantitative nasal and bronchial allergen challenge. *J Allergy Clin Immunol* 99:798-805, 1997.
23. Winkelstein ML, Tarzian A, **Wood RA**. Motivation, social support, and knowledge of parents who smoke and who have children with asthma. *Pediatric Nursing* 23:576-581, 1997.
24. Bollinger ME, **Wood RA**, Chen P, Eggleston PA. Measurement of cat allergen levels in the home by use of an amplified ELISA. *J Allergy Clin Immunol* 101:124-125, 1998.
25. **Wood RA**, Johnson EF, Van Natta ML, Chen PH, Eggleston PA. A placebo-controlled trial of a HEPA air cleaner in the treatment of cat allergy. *Am J Resp Crit Care Med* 158:115-120, 1998.
26. Phipatanakul W, Kesavanathan J, Eggleston PA, Johnson EF, **Wood RA**. The value of acoustic rhinometry in assessing nasal responses to cat exposure. *J Allergy Clin Immunol* 102:896-901, 1998.
27. **Wood RA**, Phipatanakul W, Hamilton RG, Eggleston PA. A comparison of prick skin tests, intradermal skin tests, and RASTs in the diagnosis of cat allergy. *J Allergy Clin Immunol* 103:773-9, 1999.
28. Bollinger ME, Hqamilton RG, **Wood RA**. Protamine allergy as a complication of insulin hypersensitivity. *J All Clin Immunol* 104:462-5, 1999.
29. Eggleston PA, **Wood RA**, Rand C, Nixon WJ, Chen PH, Lukk P. Removal of cockroach allergen from inner city homes. *J All Clin Immunol* 104:842-6, 1999.
30. Skoner DP, Rachelefsky GS, Meltzer EO, Chervinsky P, Morris RM, Seltzer JM, Storm WW, **Wood RA**. Detection of growth suppression in children during treatment with intranasal beclomethasone dipropionate. *Pediatrics* 105:e23-30, 2000.
31. Phipatanakul W, **Wood RA**. Vomiting and syncope in a 14 year old female. *Annals All Asthma Immunol* 84:290-293, 2000.
32. Phipatanakul W, Eggleston PA, Kesavanathan J, Conover-Walker MK, **Wood RA**. A randomized, double-blind, placebo-controlled trial on the effect of zafirlukast on upper and lower respiratory responses to cat challenge. *J All Clin Immunol* 105:704-10, 2000.
33. Phipatanakul W, Eggleston PA, Wright E, **Wood RA**. Mouse allergen I: The prevalence of mouse allergen in inner-city homes. *J All Clin Immunol* 106:1070-4, 2000.

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34. Phipatanakul W, Eggleston PA, Wright E, **Wood RA**. Mouse allergen II: The relationship of mouse allergen to mouse sensitization and asthma morbidity. *J All Clin Immunol* 106:1075-80, 2000.
35. Skolnick HS, Conover-Walker MK, Barnes-Koerner C, Sampson HA, Burks W, **Wood RA**. The natural history of peanut allergy. *J All Clin Immunol* 107:367-74, 2001.
36. **Wood RA**, Eggleston PA, Rand C, Nixon WJ, Kanchanaraksa S. Cockroach Allergen Abatement with Sodium Hypochlorite in Inner-City Homes. *Annals Allergy* 87:60-64, 2001.
37. Nowak-Wegrzyn AH, Sicherer SH, Conover-Walker MK, **Wood RA**. Food allergy following pediatric organ transplantation with tacrolimus immunosuppression. *J All Clin Immunol* 108:146-7, 2001.
38. Nowak-Wegrzyn AH, Conover-Walker MK, **Wood RA**. Food allergic reaction in schools and preschools. *Arch Ped Adol Med* 155:790-5, 2001.
39. Phipatanakul W, Nowak-Wegrzyn A, Eggleston PA, Van Natta M, Kesavan J, Schuberth KC, **Wood RA**. The efficacy of montelukast in the treatment of cat allergen induced asthma in children. *J Allergy Clin Immunol* 109:794-9, 2002.
40. Callahan KA, Eggleston PA, Rand CS, Kanchanaraksa S, Swartz LJ, **Wood RA**. Knowledge and practice of dust mite control by specialty care. *Ann Allergy Asthma Immunol* 90:202-7, 2003
41. Nowak-Wegrzyn A, Sampson HA, **Wood RA**, Sicherer SH. Food protein-induced enterocolitis syndrome caused by solid food proteins. *Pediatrics* 111:829835, 2003.
42. Fleischer DM, Conover-Walker MK, Christie L, Burks AW, **Wood RA**. The natural progression of peanut allergy: resolution and possible recurrence. *J Allergy Clin Immunol* 112:183-9, 2003.
43. Matsui EC, **Wood RA**, Rand C, Kanchanaraksa S, Swartz L, Curtin-Brosnan J, Eggleston PA. Cockroach allergen exposure and sensitization in suburban middle-class children with asthma. *J Allergy Clin Immunol*. 112:87-92, 2003.
44. Beyer K, Ellman-Grunther L, Jarvinen KM, **Wood RA**, Hourihane J, Sampson HA. Measurement of peptide-specific IgE as an additional tool in identifying patients with clinical reactivity to peanuts. *J Allergy Clin Immunol*. 112:202-207, 2003.
45. Matsui EC, **Wood RA**. Peanut allergy. *N Engl J Med*. 349:301-3, 2003.
46. Phipatanakul W, Cronin B, Eggleston PA, **Wood RA**, Shih MC, Tachdijian R, Song L, Oettgen HC. Environmental intervention reduces mouse allergen levels in homes of Boston inner-city children with asthma. *Ann Allergy Asthma Immunol* 92:420-5, 2004.
47. Perry TP, Corren J, Philip G, Kim E, Conover-Walker MK, Malice M, Massaad R, Dass SB, Reiss TF, **Wood RA**. Protective effect of montelukast on lower and upper respiratory responses to acute cat allergen exposure. *Ann Allergy Asthma Immunol* 93:431-8, 2004.
48. Perry TP, Conover-Walker MK, Pomes A, Chapman MD, **Wood RA**. The distribution of peanut allergen in the environment. *J Allergy Clin Immunol* 113:973-6, 2004.

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49. Matsui EC, **Wood RA**, Rand C, Kanchanaraksa S, Swartz L, Eggleston PA. Mouse Allergen Exposure and Mouse Skin Test Sensitivity in Suburban, Middle-Class Children with Asthma. *J Allergy Clin Immunol* 113:910-15, 2004.
50. Perry TT, Matsui EC, Conover-Walker MK, Wood RA. The relationship of allergen-specific IgE levels and oral food challenge outcome. *J Allergy Clin Immunol* 114:144-9, 2004.
51. Perry TT, Matsui EC, Conover-Walker MK, Wood RA. The risk of oral food challenges. *J Allergy Clin Immunol* 114:1164-8, 2004.
52. Fleischer DM, Conover-Walker MK, Christie L, Burks AW, **Wood RA**. Peanut allergy: Recurrence and its management. *J Allergy Clin Immunol* 114:1195-201, 2004.
53. Limb SL, Brown KC, **Wood RA**, Wise RA, Eggleston PA, Tonascia J, Hamilton RG, Adkinson NF Jr. Adult asthma severity in individuals with a history of childhood asthma. *J Allergy Clin Immunol*. 115:61-6, 2005.
54. Limb SL, Brown KC, **Wood RA**, Wise RA, Eggleston PA, Tonascia J, Hamilton RG, Adkinson NF Jr. Irreversible Lung Function Deficits in Young Adults with a History of Childhood Asthma. *J Allergy Clin Immunol*. 116:1213-19, 2005.
55. Hays T, **Wood RA**. A systematic review of the role of hydrolyzed infant formulas in allergy prevention. *Arch Pediatr Adolesc Med*. 159:810-6, 2005.
56. Fleischer DM, Conover-Walker MK, Matsui EC, **Wood RA**. The natural history of tree nut allergy. *J Allergy Clin Immunol* 116:1087-93, 2005.
57. Limb SL, Brown KC, **Wood RA**, Eggleston PA, Hamilton RG, Adkinson NF Jr. Long-term immunologic effects of broad-spectrum aeroallergen immunotherapy. *Int Arch Allergy Immunol* 140:245-51, 2006.
58. Perry TT, **Wood RA**, Matsui EC, Curtin-Brosnan J, Rand C, Eggleston PA. Room-specific characteristics of suburban homes as predictors of indoor allergen concentrations. *Ann Allergy Asthma Immunol* 97:628-35, 2006.
59. Camargo CA, Clark S, Kaplan MS, Lieberman P, **Wood RA**. Regional Differences in EpiPen Prescriptions in the United States. *J Allergy Clin Immunol* 120:131-6, 2007.
60. **Wood RA**, Segall N, Ahlstedt S, Williams P. Not all IgE antibody laboratory results provide consistent information for clinical decision-making. *Ann Allergy Asthma Immunol* 99:34-41, 2007.
61. **Wood RA**, Setse R, Halsey N. Assessment of irritant skin tests reactions to common vaccines. *J Allergy Clin Immunol* 120:478-81, 2007.
62. Savage JH, Limb SL, Brereton NH, **Wood RA**. The natural history of peanut allergy-extending our knowledge beyond childhood. *J Allergy Clin Immunol* 120:717-19, 2007.
63. Skripak JM, Matsui EC, Mudd K, **Wood RA**. The Natural History of IgE-Mediated Cow's Milk Allergy. *J Allergy Clin Immunol* 120:1172-7, 2007.

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64. Savage J, Skripak JM, Matsui EC, Mudd K, **Wood RA**. The Natural History of Egg Allergy. *J Allergy Clin Immunol* 120:1413-7, 2007.
65. Sharma HP, **Wood RA**, Bravo AR, Matsui EC. A Comparison of Skin Prick Tests, Intradermal Skin Tests, and Specific IgE in the Diagnosis of Mouse Allergy. *J Allergy Clin Immunol*. In Press.

2. Non-peer reviewed articles

Wood RA, Oski FA. Pediatric morning report. *Maryland Med J* 35:251, 1986.

Wood RA, Oski FA. Pediatric morning report. *Maryland Med J* 35:343, 1986.

Wood RA, Oski FA. Pediatric morning report. *Maryland Med J* 35:451, 1986.

Wood RA, Oski FA. Pediatric morning report. *Maryland Med J* 35:730, 1986.

Wood RA. Animal Allergens and Asthma. *Asthma and Allergy Health* 2000;2:46-52.

Wood RA. Common myths about anaphylaxis. *School Nurse News* 2002;19:13.

Wood RA. Food allergies: From recognition to prevention. *Nutritional Insights*, December, 2002.

3. Invited Editorials and Reviews

Invited Editorials

1. **Wood RA**. Allergy, immunology, and related disorders: Editorial Overview. *Current Opinion in Pediatrics* 8:589-590, 1996.
2. **Wood RA**. Indoor allergens: Thrill of victory or agony of defeat. *J Allergy Clin Immunol* 100:290-292, 1997.
3. **Wood RA**. Animal allergens: Looking beyond the tip of the iceberg. *J Allergy Clin Immunol* 103:1002-4, 1999.
4. **Wood RA**. Allergy skin testing: making the most of every prick. *Annals Allergy* 88:347-9, 2002.
5. **Wood RA**. Food allergy and the allergic consumer: accidents waiting to happen. *J All Clin Immunol* 109:920-2, 2002.
6. **Wood RA**. The clinical significance of low-level cat allergen exposure. *Current Allergy Asthma Reports* 2:395-6, 2002.

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7. **Wood RA.** The diagnosis of allergy: why so difficult? *Ann Allergy Asthma Immunol* 91:1-3, 2003.
8. Perry T, **Wood RA.** A jump start on allergen avoidance for expectant parents. *Ann Allergy Asthma Immunol* 91:507-8, 2003.
9. **Wood RA.** Prospects for the Prevention of Allergy: A Losing Battle or a Battle Still Worth Fighting? *Arch Pediatr Adolesc Med.* 2006;160:552-554.
10. **Wood RA.** Food Specific Immunotherapy: Past, Present, and Future. *J All Clin Immunol* 2008 (In Press).

Invited Reviews

1. **Wood RA,** Eggleston PA. Exercise-induced asthma. *Contemporary Pediatrics* 3:61-67, 1986.
2. **Wood RA,** Sampson HA. Diagnostic testing in allergic disease. *Contemporary Pediatrics* 4:8-15, 1987 (supp).
3. **Wood RA,** Sampson HA. The child with frequent infections. *Curr Prob Pediatrics* 5:231-284, 1989.
4. **Wood RA,** Eggleston PA. Management of allergy to animal danders. *Immunol Clin No America* 12:69-84, 1992.
5. Eggleston PA, **Wood RA.** Management of allergies to animals. *Allergy Proc* 13: 289-292, 1992.
6. **Wood RA,** Eggleston PA. Management of allergy to animal danders. *Pediatric Asthma, Allergy, and Immunology* 7:13-22, 1993.
7. **Wood RA,** Doran TF, Schuberth KC. Atopic disease, rhinitis and conjunctivitis, upper respiratory infections, and insect stings and snake bites. *Current Opinion in Pediatrics* 5:623-635, 1993.
8. **Wood RA.** Environmental control in the prevention and treatment of allergic disease. *Current Opinion in Pediatrics* 5:692-695, 1993.
11. **Wood RA.** Diagnosing allergies: When to test, when to refer. *Contemporary Pediatrics* 11:13-28, 1994.
12. **Wood RA,** Doran TF. Atopic disease, rhinitis and conjunctivitis, upper respiratory infections, and insect stings and snake bites. *Current Opinion in Pediatrics* 6:607-619, 1994.
13. **Wood RA.** Environmental control in the prevention and treatment of pediatric allergic disease. *Paediatric Update* 4:3-6, 1994.
14. **Wood RA,** Doran TF. Atopic disease, rhinitis and conjunctivitis, and upper respiratory infections. *Current Opinion in Pediatrics* 7:615-627, 1995.

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Robert A. Wood, M.D.

15. **Wood RA.** Allergy, immunology, and related disorders: Editorial Overview. *Current Opinion in Pediatrics* 7:669-670, 1995.
16. **Wood RA.** Anaphylaxis: Causes, pathophysiology, and management. *Contemporary Pediatrics*, July, 1996.
17. **Wood RA.** Editor, Synopsis book: Best articles relevant to pediatric allergy and immunology. *Pediatrics* 98:supp, 1996.
18. **Wood RA.** Prospects for the prevention of allergy. *Current Opinion in Pediatrics* 8:601-605, 1996.
19. **Wood RA.** Asthma, Allergies, and Sinusitis in Adolescence. *Adolescent Medicine: State of the Art Reviews* 8:125-139, 1997.
20. **Wood RA.** Editor, Synopsis book: Best articles relevant to pediatric allergy and immunology. *Pediatrics* 100:supp288-321, 1997.
21. **Wood RA.** The importance of environmental controls in the management of pediatric asthma. *Immunology Clinics No America* 18:183-197, 1998.
22. Bush R, **Wood RA**, Eggleston PA. Laboratory animal allergy, *J Allergy Clin Allergy* 102:99-112, 1998.
23. **Wood RA.** Editor, Synopsis book: Best articles relevant to pediatric allergy and immunology. *Pediatrics* 102:supp448-477, 1998.
24. **Wood RA.** Editor, Synopsis book: Best articles relevant to pediatric allergy and immunology. *Pediatrics* 104:supp 367-403, 1999.
25. Yunginger JW, Ahlstedt S, Eggleston PA, Homburger HA, Nelson HS, Ownby DR, Platts-Mills TAE, Sampson HS, Sicherer SH, Weinstein AM, Williams PB, **Wood RA**, Zeiger RS. Quantitative IgE antibody assays in allergic diseases. *J Allergy Clin Immunol* 105:1077-84, 2000.
26. **Wood RA.** Editor, Synopsis book: Best articles relevant to pediatric allergy and immunology. *Pediatrics* 106:431-477, 2000.
27. **Wood RA.** Laboratory animal allergens. *ILAR Journal* 42:12-6, 2001.
28. Chapman MD, **Wood RA.** The role and remediation of animal allergens in allergic diseases. *J All Clin Immunol* 107:S414-21, 2001.
29. **Wood RA.** Editor, Synopsis book: Best articles relevant to pediatric allergy and immunology. *Pediatrics* 108:531-77, 2001.
30. **Wood RA.** Clinical trials report. *Current Allergy Asthma Reports* 1:453-4, 2001.
31. **Wood RA.** Pediatric asthma. *JAMA* 288:745-7, 2002.
32. **Wood RA.** Air filtration devices in the control of indoor allergens. *Current Allergy Asthma Reports* 2:397-400, 2002

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33. **Wood RA.** Editor, Synopsis book: Best articles relevant to pediatric allergy and immunology. *Pediatrics* 110:426-459, 2002.
34. Naclerio R, **Wood RA.** Allergy: A practical review. *Resident and Staff Physician* 2002
35. Sicherer SH, **Wood RA,** Sampson HA, Munoz-Furlong A, Murphy R. Overview: Food allergy symposium for pediatricians. *Pediatrics* 111:1591-4, 2003.
36. **Wood RA.** Editor, Synopsis book: Best articles relevant to pediatric allergy and immunology. *Pediatrics* 112:486-639, 2003.
37. **Wood RA.** The natural history of food allergy. *Pediatrics* 111:1631-7, 2003.
38. **Wood RA.** House dust mite and cockroach exposure: Risk factors for asthma. *Journal of Aerosol Medicine* 17:165-8, 2004.
39. **Wood RA.** Editor, Synopsis book: Best articles relevant to pediatric allergy and immunology. *Pediatrics* 114:519-554, 2004.
40. **Wood RA.** Early solid feeding may increase the risk of eczema. *J Pediatr.* 149:728, 2006.
41. Bush RK, Portnoy JM, Saxon A, Terr AI, **Wood RA.** The medical effects of mold exposure. *J Allergy Clin Immunol* 117:326-33, 2006.
42. Keet CA, **Wood RA.** Food allergy and anaphylaxis. *Immunol Allergy Clin North Am.* 27:193-212, 2007.

4. Book Chapters, Monographs

1. Heldrich FJ, **Wood RA.** Cardiopulmonary resuscitation, in Pediatric Emergency Medicine, Ehrlich FE, Heldrich FJ, Tepas JJ, eds, Aspen Publishers, 1987.
2. **Wood RA,** Eggleston PA. Asthma in children, in Current Therapy in Allergy, Immunology, and Rheumatology, Lichtenstein LM, Fauci AS, eds, B.C. Decker, 1988.
3. **Wood RA,** Sampson HA. Hidden allergic symptoms, in Difficult Diagnosis in Pediatrics, Stockman JA, ed, W.B. Saunders, 1990.
4. **Wood RA,** Eggleston PA. Allergic reactions caused by exposure to animals, in Current Therapy in Allergy, Immunology, and Rheumatology, Lichtenstein LM, Fauci AS, eds, B.C. Decker, 1991
5. **Wood RA.** Allergens, in Allergic and Non-Allergic Rhinitis: Clinical Aspects, Mygind N, Naclerio RM, eds, Munksgard, 1992.
6. **Wood RA,** Eggleston PA. Environmental challenges to animal allergens, in Provocation Testing in Clinical Practice, Spector S, ed, Marcel Dekker, New York, 1994.

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7. **Wood RA.** Animal allergens: Assessment and control, in Environmental Asthma, Bush R, ed, Marcel Dekker, New York, 2001.
8. **Wood RA.** Allergic Rhinitis, in Primary Pediatric Care, Hoekelman RA, Weitzman ML, Adam HM, Nelson NM, Wilson MH, eds, Mosby 2001.
9. **Wood RA,** Eggleston PA. Nonpharmacological approaches to the management of asthma, in Pediatric Asthma: An International Perspective. Naspitz CK, Szeffler SJ, Tinkelman D, and Warner JO, eds, Martin Dunitz, London 2001.
10. Phipatanakul W, **Wood RA.** Allergens of animal and biological systems, in Biological Safety: Principles and Practice. Fleming DO, Hunt DL, eds, ASM Press 2001.
11. **Wood RA.** Environmental Control, in Pediatric Allergy: Principles & Practice. Leung DYM, Sampson HA, Geha R, Szfler S, eds. Harcourt, Philadelphia PA 2003.
12. **Wood RA.** The Natural History and Prevention of Food Hypersensitivity, in Food Allergy: Adverse Reactions to Foods and Food Additives. Metcalfe DD, Sampson HA, Simon RA, eds. Blackwell Publishing, Malden MA, 2003.
13. Fleischer DM, **Wood RA.** Tests for Immunological Reactions to Foods, in Manual of Molecular and Clinical Laboratory Immunology, Rose N, Hamilton RG, Detrick B, eds, American Society for Microbiology, 2006.
14. Limb SL, **Wood RA.** Antihistamines, in Fitzpatrics's Dermatology in General Medicine, Wolff K, Goldsmith LA, Katz SI, Gilchrest BA, Paller AS, and Leffell DJ, eds, 7th Edition, McGraw Medical, 2008.
15. **Wood RA.** Oral Food Challenge Testing, in Middleston's Allergy Principles and Practice, Adkinson NF, Yunginger JW, Busse W, Bochner BS, Holgate ST, and Simons FER, eds, 7th Edition, Mosby, 2008.

5. Books

1. **Wood RA,** Fosarelli P, Hudak M, Lake AM, Modlin J. Pediatrics, J.B. Lippincott Co., Philadelphia, 1988.
2. **Wood RA.** Taming Asthma and Allergies by Controlling Your Environment: A Guide for Patients, Asthma and Allergy Foundation of America, Baltimore, MD, 1995, 2001.
3. Wood RA, with Joe Krayback. Food Allergies for Dummies. Wiley Publishing. 2007

6. Other Media

1. Slide Kit: Pediatric Asthma. The American Academy of Pediatrics, 2002.

7. Extramural Sponsorship:

Past

1. Role of Home Environment in Inner-City Asthma
National Institute of Allergy and Infectious Disease
3/1/91-2/28/97
Role: Co-Investigator
\$262,158 (direct)
12% Effort
Principal Investigator: Peyton A. Eggleston
(346-2042)

2. Ancillary Study of Cost-of-Asthma in Inner City Children
University of Washington/National Institutes of Health
1/1/93-3/31/04
Role: Co-Investigator
\$12,350
Principal Investigator: Peyton A. Eggleston
11% Effort
(346-2034)

3. Immunologic Pharmaceuticals
Immunologic Pharmaceuticals Corp.
3/15/93-9/30/95
Role: Co-Investigator
\$106,602
Principal Investigator: Peyton A. Eggleston
2% Effort

4. The Effect of the Enviracare Room Air Cleaner on Airway Disease Caused by Indoor Allergens
Enviracare
12/1/93-6/30/97
Role: Co-Investigator
\$66,847
Principal Investigator: Peyton A. Eggleston
1% Effort
(346-2035)

5. Effect of Individual Catvax Peptides on Cat Allergic Patients
Immunologic Pharmaceutical Corp.
12/6/94-6/30/96
Role: Co-Investigator
\$80,439
Principal Investigator: Peyton A. Eggleston
2% Effort
(346-2044)

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6. Phase III Study of the Safety and Efficacy of Allervax Cat Using a Cat Room Challenge Model
Immunologic Pharmaceutical Corp.
9/1/95-12/31/95
Role: Co-Investigator
\$37,604
Principal Investigator: Peyton A. Eggleston
30% Effort
(346-2050)
7. Inner City Cockroach Allergen Reduction Trial
National Institute of Environmental Health Science
9/11/95-8/31/03
Role: Co-Investigator
\$1,223,178 (direct)
10% Effort
Principal Investigator: Peyton A. Eggleston
(346,2048, 346-2054, 346-2088)
8. Home Environment and Inner City Asthma Supplemental Funds for Follow-Up Studies of
Participants of NCICAS
Children's Memorial Hospital/National Institutes of Health
3/1/96-2/28/97
Role: Co-Investigator
\$18,000
Principal Investigator: Peyton A. Eggleston
6% Effort
(346-2058)
9. A Trial to Establish the Biological Potency of Standardized all Ergenic Extracts of American,
German, and Asian Cockroach, Using the Id50eal Method
Food and Drug Administration
7/9/96-7/8/97
Role: Co-Investigator
\$5,512
Principal Investigator: Peyton A. Eggleston
5% Effort
(346-2056)
10. A Randomized, Open Label, Cross-Over Study Comparing Parent/Guardian Preference for
Montelukast Sodium Tablets or Cromolyn Sodium Aerosol (mdi) Treatment in Their Children Ages
6-11 with Chronic Asthma
Merck & Co
1/29/97-10/31/98
Role: Principal Investigator
\$5,489
2% Effort
Principal Investigator: Robert A. Wood

Curriculum Vitae
Robert A. Wood, M.D.

(346-2060)

11. A Randomized, Double-Blind, Placebo-Controlled Crossover Trial on the Effect of Zafirlukast (Accolate) on Upper and Lower Respiratory Response to Cat Challenge
Zeneca Pharmaceutical Corp
2/1/98-1/31/99
Role: Co-Investigator
\$55,361 (direct)
11% Effort
Principal Investigator: Peyton A. Eggleston
(346-2066)
12. Home Based Environmental Adherence Trial
National Heart, Lung, Blood Institute
8/5/98-7/31/03
Role: Co-Investigator
\$1,844,999 (direct)
10% Effort
Principal Investigator: Peyton A. Eggleston
(346-2070)
13. Efficacy of Montelukast in the Treatment of Cat Allergen-Induced Asthma in Children with Mild Persistent Asthma
Merck & Co
11/1/99-10/31/00
Role: Principal Investigator
\$41,533 (direct)
10% Effort
Principal Investigator: Robert A. Wood
(346-2083)
14. Characterization of Mouse Allergen in the Homes of Children with Asthma
American Academy of Allergy and Immunology
1/1/01-12/31/02
Role: Principal Investigator
\$18,727 (direct)
Principal Investigator: Robert A. Wood
9% Effort
Principal Investigator: Robert A. Wood
(346-2092)
15. Irreversible airway disease in young adults with moderate to severe childhood asthma
Philip Morris Research
7/1/01-6/30/03
Role: Co-Investigator
\$352,202
Principal Investigator: N. Franklin Adkinson

Curriculum Vitae
Robert A. Wood, M.D.

\$25% Effort
(216-2401)

16. A double-blind, randomized, crossover study investigating the clinical effect of montelukast in patients with concomitant asthma and allergy rhinitis upon controlled exposure to cat allergen
Merck Research Laboratories
6/1/02-12/31/02
Role: Principal Investigator
\$148,475 (direct)
Principal Investigator: Robert A. Wood, M.D.
20% Effort
17. The natural history of peanut and tree nut allergy
Myra Reinhard Family Foundation
5/2/02-2/13/03
Role: Principal Investigator
\$30,404
Principal Investigator: Robert A. Wood, M.D.
10% Effort
18. The environmental distribution of peanut protein
Myra Reinhard Family Foundation
1/1/03-12/31/03
Role: Principal Investigator
\$25,000
Principal Investigator: Robert A. Wood, M.D.
5% Effort
19. The natural history of tree nut allergy
Myra Reinhard Family Foundation
1/1/03-12/31/03
Role: Principal Investigator
\$25,000
Principal Investigator: Robert A. Wood, M.D.
5% Effort
20. The natural history of peanut and tree nut allergy
Myra Reinhard Family Foundation
1/1/04-12/31/04
Role: Principal Investigator
\$48,000
Principal Investigator: Robert A. Wood, M.D.
5% Effort
(346-2104)
21. Irreversible airway disease in young adults with moderate to severe childhood asthma
Philip Morris Research

Curriculum Vitae

Robert A. Wood, M.D.

7/1/04-6/30/07

Role: Co-Investigator

10% Effort

Principal Investigator: N. Franklin Adkinson, M.D.

22. A phase II randomized, double-blind, parallel group, placebo-controlled oral food challenge trial of Xolair (omalizumab) in peanut allergy

Genentech, Inc.

4/1/04-6/30/06

Role: Principal Investigator

\$122,975

Principal Investigator: Robert A. Wood, M.D.

20% Effort

23. Atopic Dermatitis Vaccinia Network (ADVNI)

National Jewish Hospital – National Institutes of Health

7/1/06-9/30/07

Role: Principal Investigator

\$83,907

15% Effort

Current

24. Center for Immunization Safety

National Institutes of Health

9/30/01-9/29/07

Role: Co-Investigator

\$44,251

Principal Investigator: Neal Halsey

10% Effort

(911-2345)

25. Inner city asthma consortium (ICAC) Immunologic Approaches to Reduce Asthma

University Wisconsin – National Institutes of Health

10/1/02-7/31/08

Role: Principal Investigator

\$1,313,214 (direct)

Principal Investigator: William Busse, M.D.

40% Effort

(346-2101)

26. Immunobiology of Peanut Allergy and its Treatment: A Prototype

Mt. Sinai School of Medicine – National Institutes of Health

7/1/05-6/30/10

Role: Co-Investigator

\$207,350

Curriculum Vitae
Robert A. Wood, M.D.

Principal Investigator: Hugh Sampson
30% Effort

27. Asthma and Allergic Diseases Research Center
National Institutes of Health
7/1/06-6/30/11
Role: Co-Investigator
\$803,509
Principal Investigator: Donald MacGlashan
20% Effort

EDUCATIONAL ACTIVITIES

Teaching:

Clinical instruction

- Pediatric inpatient ward attending (one month / year), 1988 – 1998, 2005
Director, Resident Elective in Pediatric Allergy, 1988 – Present
Director, clinical training in allergy for all pediatric and internal medicine allergy fellows,
1988 - Present

CME instruction (Selected)

- 1988 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
1989 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
1990 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
1991 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
1992 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
1993 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
1994 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
1995 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
1996 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting

Curriculum Vitae
Robert A. Wood, M.D.

- 1997 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
- 1998 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
- 1999 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
- 2000 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
- 2001 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
- 2002 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
- 2003 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
- 2004 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
- 2005 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
- 2005 Speaker, American College of Allergy, Asthma, and Immunology Annual Meeting
- 2006 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
- 2006 Speaker, American College of Allergy, Asthma, and Immunology Annual Meeting
- 1990 Speaker, American Academy of Pediatrics Annual Meeting
- 1991 Speaker, American Academy of Pediatrics Annual Meeting
- 1993 Speaker, American Academy of Pediatrics Annual Meeting
- 1994 Speaker, American Academy of Pediatrics Annual Meeting
- 1997 Speaker, American Academy of Pediatrics Annual Meeting
- 1999 Speaker, American Academy of Pediatrics Annual Meeting
- 2000 Speaker, American Academy of Pediatrics Annual Meeting
- 2001 Speaker, American Academy of Pediatrics Annual Meeting
- 2002 Speaker, American Academy of Pediatrics Annual Meeting
- 2003 Speaker, American Academy of Pediatrics Annual Meeting
- 2005 Speaker, American Academy of Pediatrics Annual Meeting
- 2006 Speaker, American Academy of Pediatrics Annual Meeting

Curriculum Vitae
Robert A. Wood, M.D.

- 2003 Speaker and Course Director, Asthma and Allergy for the Practitioner, American Academy of Pediatrics
- 1995 Speaker, Prep, The Course, American Academy of Pediatrics
- 1992 – 2001 Speaker, Chief Resident’s meeting, American Academy of Allergy, Asthma, and Immunology
- 1991 – 2000 Speaker and course co-director, Pediatric Allergy and Immunology for the Practitioner, JHH
- 2002 Speaker and course co-director, Pediatric Allergy and Immunology for the Practitioner, JHH
- 1987 – 2006 Speaker, Pediatric Trends, JHH

Mentoring :

• **Fellow Trainees (For whom I was a research preceptor):**

Mary Elizabeth Bollinger, MD

Fellow, 1993 – 1996

Current position: Assistant Professor of Pediatrics, University of Maryland School of Medicine

Scott Sicherer, MD

Fellow, 1994 – 1997

Current position: Assistant Professor of Pediatrics, Mt. Sinai School of Medicine

Wanda Phipatanakul, MD

Fellow, 1997 – 2000

Current position: Assistant Professor of Pediatrics, Children’s Hospital, Harvard Medical School

Anna Nowak-Wegrzyn, MD

Fellow, 1997 – 2000

Current position: Assistant Professor of Pediatrics, Mt. Sinai School of Medicine

Helen Skolnick, MD

Fellow, 1998 – 2001

Current position: Private Practice, Princeton, N.J.

Assistant Professor of Pediatrics, Robert Wood Johnson School of Medicine

Recipient: Best Research by a Fellow, 2001, The American Academy of Allergy, Asthma, and Immunology

Sally Joo, MD

Curriculum Vitae

Robert A. Wood, M.D.

Fellow, 2001 – 2003

Current Position: Assistant Professor of Pediatrics, Cornell University School of Medicine

Tamara Perry, MD

Fellow, 2001 – 2004

Current Position: Assistant Professor of Pediatrics, University of Arkansas College of Medicine

David Fleisher, MD

Fellow, 2002 – 2005

Current Position: Assistant Professor of Pediatrics, University of Colorado School of Medicine, The National Jewish Hospital, Denver, Colorado

Recipient: AAAAI Award for Outstanding Research by a Developing Researcher

Current Fellow Trainees:

| | |
|----------------|--------------------------|
| 2004 – Present | Trong Le, MD |
| 2005 – Present | Hemant Sharma, MD |
| 2005 – Present | Justin Skripak, MD |
| 2006 – Present | Pamela Guerrero, MD, PhD |

Training grant participation

| | |
|----------------|--|
| 1988 – 2005 | Co-Investigator, NIH T32 Award (AI-07007) Research Training in Pediatric Immunology Roles: Research mentor for specific fellows (have been the primary preceptor for six of the last eight past / current pediatric allergy fellows) Primary responsibility for clinical training in pediatric allergy for all fellows (in both the pediatric and internal medicine training programs) |
| 2005 – Present | Principal Investigator, NIH T32 Award (AI-07007) Research Training in Pediatric Immunology |

Editorial Activities:

- **Editorial Board appointments**

| | |
|-------------|--|
| 1996 – 2001 | The Journal of Allergy and Clinical Immunology |
| 1997 – 2002 | Pediatric Grand Rounds |

Curriculum Vitae
Robert A. Wood, M.D.

| | |
|----------------|---|
| 1996 – Present | Pediatric Asthma, Allergy, and Immunology |
| 1998 – Present | Deputy Editor, Pediatric Asthma, Allergy, and Immunology |
| 2000 – Present | Editor for Pediatric Allergy, Up To Date |
| 2003 – 2006 | Associate Editor, Annals of Allergy, Asthma, and Immunology |

- **Journal peer review activities**

Reviewer for:

- The Journal of Allergy and Clinical Immunology
- Pediatric Asthma, Allergy, and Immunology
- The Annals of Asthma, Allergy, and Immunology
- The American Journal of Respiratory and Critical Care Medicine
- The Journal of Pediatrics
- Pediatrics
- Clinical and Experimental Allergy
- Allergy
- The New England Journal of Medicine
- JAMA
- Archives of Pediatric and Adolescent Medicine
- Medicine
- The European Respiratory Journal
- The Journal of Asthma

CLINICAL ACTIVITIES:

| | |
|-------------------|--|
| 1988 – Present | Attending and Clinic Director, Pediatric Allergy Clinics, Johns Hopkins Hospital |
| 1988 – Present | Director, Pediatric Allergy Consultation Service |
| 1988 – Present | Allergy Consult Service, Six months per year |
| 1988 – 1998, 2005 | Pediatric inpatient ward attending, One month per year |

Curriculum Vitae
Robert A. Wood, M.D.

Medical Licensure:

1986 – Present State of Maryland

Board Qualifications:

1982 National Board of Medical Examiners
1987 American Board of Pediatrics
1989 American Board of Allergy and Immunology
1997 Recertification, American Board of Allergy and Immunology

ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments:

1992 – 1997 Medical Staff Conference Committee, Departmental Representative

Professional Societies:

1982 – Present The American Academy of Pediatrics

Specific roles / positions:

- Executive Committee, Section of Allergy and Immunology, 1995-2001
- Editor, Annual Synopsis Book on the Best Articles in Pediatric Allergy and Immunology, 1996 -2003

1986 – Present The American Academy of Allergy and Immunology

Specific roles / positions:

- Allergy to Animals Committee, Member, 1993 - 1995
- Allergy to Animals, Chair, 1995-1997
- Environmental And Occupational Diseases Interest Section, Abstract Review Subcommittee Ad Hoc Representative, 1995-1998, 2002-2003

Curriculum Vitae

Robert A. Wood, M.D.

- Environmental And Occupational Diseases Interest Section, Seminars Subcommittee Representative, 1998-2001
- Environmental And Occupational Diseases Interest Section, Seminars Member, 1993-1997
- Environmental And Occupational Diseases Interest Section, Public Education Representative, 1993-1997
- Indoor Allergen Committee, Chair, 2002-2003
- Indoor Allergen Committee, Vice Chair, 1999-2002
- Indoor Allergen Committee, Member, 1997-1999
- Workshops Committee, 1998-2001
- Secretary Elect, Environmental And Occupational Diseases Interest Section, 2003
- Vice-Chairman Elect, Environmental And Occupational Diseases Interest Section, 2004
- Chairman Elect, Environmental And Occupational Diseases Interest Section, 2005

1986 – Present American College of Allergy and Immunology

Conference Organizer, Session Chair:

Course Co-Director, Pediatric Allergy and Immunology for the Practitioner, JHH, 1991 – 2000, 2002

Course Director, Pediatric Allergy and Asthma, American Academy of Pediatrics, 2003

Advisory Committees, Review Groups:

1989 – 1994 Medical Advisory Board, Asthma and Allergy Foundation of America

1996 – Present Medical Advisory Board, The Food Allergy and Anaphylaxis Network

1999 – Present Medical Advisor, The International Food Information Council

Consultantships:

Curriculum Vitae
Robert A. Wood, M.D.

2001 – 2002 The Environmental Protection Agency, Consultant on Pediatric
Asthma

RECOGNITION

Awards, honors:

Phi Beta Kappa

Alpha Omega Alpha

Geigy Award, American College of Allergy and Immunology, 1987

Young Investigator Award, American Academy of Allergy and Immunology, 1988

Harriet Lane Fellowship Award, 1987-1988

Thomas Van Metre Award, Asthma & Allergy Foundation of America, 1997

Founder's Award, The Food Allergy Network, 1998

Invited Talks, Panels (Selected):

The Joseph Kwasman Memorial Lecture, Department of Pediatrics, University of Rochester
School of Medicine, 1993

Visiting Professor, Turkish Allergy Society, Turkey, 1996

Keynote Speaker, Portuguese Allergy Society, Lisbon, Portugal, 1998

Ted and Molly Carr Visiting Professor, New Zealand, 1999

Visiting Professor, Texas Tech University School of Medicine (Sponsored by the American
Academy of Pediatrics), Amarillo, Texas, 1999

Visiting Professor, Cleveland Clinic, (Sponsored by the American Academy of Pediatrics),
Cleveland, Ohio, 2000

Visiting Professor, Dartmouth University School of Medicine, Hanover, NH, 2001

Visiting Professor, Swedish Pediatric Allergy Society, Stockholm, Sweden, 2001

Speaker, New York Allergy Society, 2001

Speaker, Connecticut Allergy Society, 2002

Speaker, Mount Sinai University School of Medicine, 2002

Speaker, Pennsylvania Allergy Society, 2003

Speaker, Washington Allergy Society, 2003

Curriculum Vitae
Robert A. Wood, M.D.

Speaker, New England Allergy Society, 2004

Speaker, British Society of Allergy and Immunology, 2006

OTHER PROFESSIONAL ACCOMPLISHMENTS

1998 - 2003 Associate Member, The American Board of Pediatrics
Program for Maintenance of Certification Examination Committee

2004 – 2009 Board of Directors, The American Board of Allergy and Immunology