

CURRICULUM VITAE

NAME: Robert A. Wood, M.D.

DATE: April, 2012

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

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Robert A. Wood, M.D.

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

BOARD CERTIFICATION

1987 American Board of Pediatrics

1989 American board of Allergy and Immunology

PROFESSIONAL EXPERIENCE

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

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. PMID#7254966

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2. **Wood, RA**, Lederman HM. Immunoglobulin Deficiency And Recurrent Upper Respiratory-Tract Infections. *JAMA* 257: 486, 1987 PMID#
3. **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. PMID#3341627
4. McCrindle B, Nussbaum A, **Wood RA**. Henoch-Schonlein purpura: An unusual case with hydrops of the gall bladder. *Clin Pediatrics* 27:254-258, 1988. PMID#3365907
5. **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. PMID#2708734
6. Taylor AJ, **Wood RA**, Lederman HM. Recurrent infections with meningitis. *Ann Allergy* 62:492-497, 1989. PMID#2786682
7. 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. PMID#2788199
8. **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. PMID#2246685
9. **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. PMID#1730832
10. Fasano MB, **Wood RA**, Cooke SK, Sampson HA. Egg hypersensitivity and adverse reactions to measles, mumps, and rubella vaccine. *J Pediatr* 120:878-881, 1992. PMID#1593346
11. 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. PMID#1560323
12. **Wood RA**, Laheri AN, Eggleston PA. The aerodynamic characteristics of cat allergen. *Clin Exp Allergy* 23:733-739, 1993. PMID#10779303
13. Rothman G, **Wood RA**, Naclerio RM. Unilateral choanal atresia masquerading as chronic sinusitis. *Pediatrics* 94:941-944, 1994. PMID#7971018
14. **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. PMID#7842184
15. 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. PMID#7881650
16. 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. PMID#8634880

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17. 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. PMID#8655885
18. 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. PMID#8862347
19. 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. PMID#8970345
20. 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. PMID#9109712
21. Sarpong S, **Wood RA**, Karrison T, Eggleston PA. Cockroach allergen (Bla g 1) in school dust. *J Allergy Clin Immunol* 99:486-492, 1997. PMID#9111492
22. 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. PMID#9130529
23. 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. PMID#9215248
24. 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. PMID#9429514
25. 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. PMID#9449511
26. **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. PMID#9655716
27. 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. PMID#9847428
28. **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. PMID#10329809
29. Bollinger ME, Hamilton RG, **Wood RA**. Protamine allergy as a complication of insulin hypersensitivity. *J All Clin Immunol* 104:462-5, 1999. PMID#10452772
30. 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. PMID#10518830

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31. 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. PMID#10654983
32. Phipatanakul W, **Wood RA**. Vomiting and syncope in a 14 year old female. *Annals All Asthma Immunol* 84:290-293, 2000. PMID#10752911
33. 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. PMID#10756219
34. 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. PMID#11112888
35. 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. PMID#11112889
36. 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. PMID#11174206
37. **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. PMID#11476465
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39. Nowak-Wegrzyn AH, Conover-Walker MK, **Wood RA**. Food allergic reaction in schools and preschools. *Arch Ped Adol Med* 155:790-5, 2001. PMID#11434845
40. 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. PMID#11994702
41. 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* 90:302-7, 2003. PMID#12669893
42. Nowak-Wegrzyn A, Sampson HA, **Wood RA**, Sicherer SH. Food protein-induced enterocolitis syndrome caused by solid food proteins. *Pediatrics* 111:829-835, 2003. PMID#12671120
43. 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. PMID#12847497

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44. 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. PMID#12847484
45. 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. PMID#12847500
46. Matsui EC, **Wood RA**. Peanut allergy. *N Engl J Med.* 349:301-3, 2003. PMID#128684463
47. Phipatanakul W, Cronin B, Eggleston PA, **Wood RA**, Shih MC, Tachdjian 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. PMID#15104193
48. 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. PMID#15562881
49. 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. PMID#15131582
50. 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. PMID#15131574
51. 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. PMID#15241358
52. Perry TT, Matsui EC, Conover-Walker MK, Wood RA. The risk of oral food challenges. *J Allergy Clin Immunol* 114:1164-8, 2004. PMID#15536426
53. 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. PMID#15536431
54. 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. PMID#15637548
55. 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. PMID#1633748
56. 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. PMID#16143739
57. Fleischer DM, Conover-Walker MK, Matsui EC, **Wood RA**. The natural history of tree nut allergy. *J Allergy Clin Immunol* 116:1087-93, 2005. PMID#16275381

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58. 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. PMID#16691031
59. 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. PMID#17165271
60. 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. PMID#17559916
61. **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. PMID#17650827
62. **Wood RA**, Setse R, Halsey N. Assessment of irritant skin tests reactions to common vaccines. *J Allergy Clin Immunol* 120:478-81, 2007. PMID#17544094
63. 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. PMID#17765758
64. 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. PMID#17935766
65. Savage J, Skripak JM, Matsui EC, Mudd K, **Wood RA**. The Natural History of Egg Allergy. *J Allergy Clin Immunol* 120:1413-7, 2007. PMID#18073126
66. 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* 121:933, 2008. PMID#18325579
67. Sicherer SH, Dhillon G, Laughery KA, Hamilton RG, **Wood RA**. Caution: the Phadia hazelnut ImmunoCAP (f17) has been supplemented with recombinant Cor a 1 and now detects Bet v 1-specific IgE, which leads to elevated values for persons with birch pollen allergy. *J Allergy Clin Immunol* 122:413-4, 2008. PMID#18586316
68. **Wood RA**, Berger M, Dreskin SC, Setse R, Engler RJ, Dekker CL, Halsey NA; Hypersensitivity Working Group of the Clinical Immunization Safety Assessment (CISA) Network. An algorithm for treatment of patients with hypersensitivity reactions after vaccines. *Pediatrics* 122(3):e771-7, 2008. PMID#18762513
69. Skripak JM, Nash SD, Rowley H, Brereton NH, Oh S, Hamilton RG, Matsui EC, Burks AW, **Wood RA**. A Randomized, Double-Blind, Placebo-Controlled (DBPC) Study of Milk Oral Immunotherapy (OIT) for Cow's Milk Allergy (CMA). *J Allergy Clin Immunol* 122:1154-60, 2008. PMID#18951617
70. Le TV, Tversky J, Chichester K, Bieneman A, Huang S, **Wood RA**, Schroeder J. Interferons Modulate FcεRI-dependent Production of Autoregulatory IL-10 by Circulating Human Monocytoid Dendritic Cells. *J Allergy Clin Immunol* 123:217-23, 2009. PMID#18845324

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Robert A. Wood, M.D.

71. Frischmeyer-Guerrerio PA, Wisniewski J, **Wood RA**, Nowak-Wegrzyn A. Manifestations and Long Term Outcome of Food Allergy in Children Following Solid Organ Transplantation. *J Allergy Clin Immunol* 122:1031-1033, 2008. PMID#18922566
72. Keet CA, Matsui EC, Dhillon G, Lenehan P, Paterakis M, **Wood RA**. The natural history of wheat allergy. *Ann Allergy Asthma Immunol* 102:410-415, 2009. PMID#19492663
73. Keet CA, **Wood RA**. Risk factors for peanut allergy. *J Allergy Clin Immunol* 124:387, 2009
PMID#19477498
74. Gern JE, Visness CM, Gergen PJ, **Wood RA**, Bloomberg GR, O'Connor GT, Kattan M, Sampson HA, Witter FR, Sandel MT, Shreffler WG, Wright RJ, Arbes SJ, Busse WW. The Urban Environment and Childhood Asthma Study (URECA): Design, methods, and characteristics of the study population. *BMC Pulmonary Medicine* 9:17, 2009. PMID#19426496
75. Bogdanovic J, Halsey NA, **Wood RA**, Hamilton RG. Bovine and Porcine Gelatin Sensitivity in Milk and Meat-Sensitized Children. *J Allergy Clin Immunol* 124:1108-9, 2009. PMID#19665767
76. Narisety SD, Skripak J, Steele P, Hamilton RG, Matsui EC, Burks AW, **Wood RA**. Open Label Maintenance Following Milk Oral Immunotherapy (MOIT) for IgE Mediated Cow's Milk Allergy. *J Allergy Clin Immunol* 124:610-2, 2009. PMID#19665770
77. Gold DR, Bloomberg GR, Cruikshank WW, Visness CM, Schwarz J, Kattan M, O'Connor GT, **Wood RA**, Burger MS, Wright RJ, Witter F, Lee-Parritz A, Sperling R, Sadovsky Y, Togias A, Gern JE. Parental Characteristics, Somatic Fetal Growth, and Season of Birth Influence Innate and Adaptive Cord Blood Cytokine Responses. *J Allergy Clin Immunol* 124:1078-87, 2009. PMID#19895995
78. Mudd K, Paterakis M, Curtin-Brosnan J, Matsui EC, **Wood RA**. Predicting outcome of repeat milk, egg, and peanut oral food challenges. *J Allergy Clin Immunol* 124:1115-6, 2009. PMID#19895997
79. Wright RJ, Visness CM, Calatroni A, Grayson MH, Gold DR, Sandel MT, Lee-Parritz A, **Wood RA**, Kattan M, Bloomberg GR, Burger M, Togias A, Witter FR, Sperling RS, Sadovsky Y, Gern JE. Prenatal maternal stress and cord blood innate and adaptive cytokine responses in an inner-city cohort. *Am J Resp Crit Care Med* 2010 PMID: 20194818
80. Savage JH, Kaeding AJ, Matsui EC, **Wood RA**. The natural history of soy allergy. *J Allergy Clin Immunol*. 125:683-6, 2010 PMID: 20226303
81. Sheehan WJ, Rangsithienchai PA, **Wood RA**, Rivard D, Chinratapisit S, Perzanowski MS, Chew GL, Seltzer JM, Matsui EC, Phipatanakul W. Pest and allergen exposure and abatement in inner-city asthma: a work group report of the American Academy of Allergy, Asthma & Immunology Indoor Allergy/Air Pollution Committee. *J Allergy Clin Immunol*. 125:575-81, 2010 .PMID: 20226293
82. Sicherer SH, **Wood RA**, Stablein D, Burks AW, Liu AH, Jones SM, Fleischer DM, Leung DYM, Grishin A, Mayer L, Shreffler W, Lindblad R, Sampson HA. Immunologic Features of Infants with

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- Milk or Egg Allergy Enrolled in an Observational Study (CoFAR) of Food Allergy. *J Allergy Clin Immunol* 125:1077-1083, 2010. PMID: 20451041
83. Liu AH, Jaramillo R, Sicherer SH, **Wood RA**, Bock SA, Burks AW, Massing M, Zeldin DC. National Prevalence and Risk Factors for Food Allergy and Relationship to Asthma: Results from the National Health and Nutrition Examination Survey 2005-2006. *J Allergy Clin Immunol.* 126:798-806, 2010 PMID: 20920770
84. Frischmeyer-Guerrero PA, Guerrero AL, Chichester KL, Bieneman AP, Hamilton RA, **Wood RA**, Schroeder JT. Dendritic cell and T cell responses in children with food allergy. *Clin Exp Allergy.* 2010 Sep 5. [Epub ahead of print] PMID: 20825428
85. Sicherer SH, **Wood RA**. Stablein D, Lindblad R, Burks AW, Liu AH, Jones SM, Fleischer DM, Leung DYM, Sampson HA. Maternal Consumption of Peanut during Pregnancy is Associated with Peanut Sensitization in Atopic Infants. *J Allergy Clin Immunol.* 126:1191-7, 2010 PMID: 21035177
86. Boyce JA, Assa'ad A, Burks AW, Jones SM, Sampson HA, **Wood RA**, Plaut M, Cooper SF, Fenton MJ. Guidelines for the Diagnosis and Management of Food Allergy in the United States: Summary of the NIAID Sponsored Expert Panel Report. *J Allergy Clin Immunol* 126:1105-1118, 2010
87. Boyce JA, Assa'ad A, Burks AW, Jones SM, Sampson HA, **Wood RA**, Plaut M, Cooper SF, Fenton MJ. Guidelines for the Diagnosis and Management of Food Allergy in the United States: Report of the NIAID Sponsored Expert Panel. *J Allergy Clin Immunol* 126:S1-S58, 2010
88. Corren J, **Wood RA**, Patel D, Zhu J, Yegin A, Dhillon G, Fish JE. Effects of omalizumab on changes in pulmonary function induced by controlled cat room challenge. *J Allergy Clin Immunol.* 2011 Feb;127(2):398-405. PMID: 21281870
89. Boyce JA, Assa'ad A, Burks AW, Jones SM, Sampson HA, **Wood RA**, Plaut M, Cooper SF, Fenton MJ. Guidelines for the Diagnosis and Management of Food Allergy in the United States: Report of the NIAID Sponsored Expert Panel. *Nutrition.* 2011 Feb;27(2):253-67. PMID:21215925
90. Boyce JA, Assa'ad A, Burks AW, Jones SM, Sampson HA, **Wood RA**, Plaut M, Cooper SF, Fenton MJ. Guidelines for the Diagnosis and Management of Food Allergy in the United States: Report of the NIAID Sponsored Expert Panel. *J Am Diet Assoc.* 2011 Jan;111(1):17-27. PMID:21185960
91. Boyce JA, Assa'ad A, Burks AW, Jones SM, Sampson HA, **Wood RA**, Plaut M, Cooper SF, Fenton MJ. Guidelines for the Diagnosis and Management of Food Allergy in the United States: Report of the NIAID Sponsored Expert Panel. *J Am Acad Dermatol.* 2011 Jan;64(1):175-92. PMID:21167411
92. Boyce JA, Assa'ad A, Burks AW, Jones SM, Sampson HA, **Wood RA**, Plaut M, Cooper SF, Fenton MJ. Guidelines for the Diagnosis and Management of Food Allergy in the United States: Report of the NIAID Sponsored Expert Panel. *Nutr Res.* 2011 Jan;31(1):61-75. PMID:21310308
93. Savage WJ, Tobian AAR, Fuller AK, **Wood RA**, King KE, Ness PM. Allergic transfusion reactions to platelets are associated more with recipient and donor factors than with product attributes. *Transfusion* 2011;10.1111/j.1537-2995. PMID: 21214586

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94. **Wood RA**, Bloomberg GR, Kattan M, Conroy K, Sandel MT, Dresen A, Gergen PJ, Gold DR, Schwarz JC, Visness CM, Gern JE. Relationships among Environmental Exposures, Cord Blood Cytokine Responses, Allergy, and Wheeze at One Year of Age in an Inner-City Birth Cohort (URECA). *J Allergy Clin Immunol* 2011;127:913-919. PMID:21333343
95. Chi A, Wildfire J, McLoughlin R, **Wood RA**, Bloomberg GR, Kattan M, Gergen P, Gold DR, Witter F, Chen T, Holick M, Visness C, Gern J, O'Connor GT. Umbilical cord plasma 25-hydroxyvitamin D concentration and immune function at birth: the Urban Environment and Childhood Asthma (URECA) study. *Clin Exp Allergy* 2011;41:842-850 PMID: 2148102.
96. Burks AW, Jones S, Boyce J, Sicherer S, **Wood RA**, Assa'ad A, Sampson HA. NIAID-Sponsored 2010 Guidelines for Managing Food Allergy: Applications in the Pediatric Population. *Pediatrics* 2011;128:955-65. Epub 2011 Oct 10. PMID: 21987705
97. Hamilton RG, Mudd K, White MA, **Wood RA**. Extension of food allergen specific IgE ranges from the ImmunoCAP to the IMMULITE systems. *Annals Allergy, Asthma Immunology* 2011;107:139-44. PMID:21802022.
98. Keet CA, **Wood RA**, Matsui EC. Personal and parental nativity as risk factors for food sensitization. *J Allergy Clin Immunol.* 2012;129:169-75. Epub 2011 Nov 9. PMID: 22075329
99. Keet CA, Frischmeyer-Guerrero PA, Thyagarajan A, Schroeder JT, Hamilton T, Steele P, Boden S, Burks AW, **Wood RA**. The Safety and Efficacy of Sublingual and Oral Immunotherapy for Milk Allergy. *J Allergy Clin Immunol.* 2012; 129:448-55, Epub 2011 Nov 30. PMID: 22130425
100. Neuman-Sunshine DL, Eckman JA, Keet CA, Matsui EC, Peng RD, Lenehan P, **Wood RA**. The natural history of persistent peanut allergy. *Annals Allergy, Asthma Immunology* 2012 (In Press)
101. Sicherer SH, **Wood RA**. Allergy Testing in Childhood: Using Allergen-Specific IgE Tests. *Pediatrics.* 2012 129:193. PMID: 22201146
102. Wildfire J, Gergen PJ, Sorkness CA, Mitchell HE, Calatroni A, Kattan M, Szeffler SJ, Teach SJ, Bloomberg GR, **Wood RA**, Liu AH, Pongracic JA, Chmiel JF, Conroy K, Rivera-Sanchez Y, Morgan W, Busse WW. Development and validation of the Composite Asthma Severity Index—an outcome measure for use in children and adolescents. *J Allergy Clin Immunol.* 2012;129:694-701. Epub 2012 Jan 12. PMID: 22244599
103. Keet CA, Matsui EC, Savage JH, Neuman-Sunshine DL, Skripak J, Peng RD, **Wood RA**. Potential mechanisms for the association between fall birth and food allergy. *Allergy.* 2012 PMID: 22515802
104. Burks AW, Jones SM, **Wood RA**, Fleischer DM, Sicherer SH, Lindblad RW, Stablein D, Henning AK, Vickery BP, Liu AH, Scurlock AM, Shreffler WG, Plaut M, Sampson HA. Oral Immunotherapy for Treatment of Egg Allergy in Children. *NEJM* 2012 (in press)

2. Invited Editorials

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Robert A. Wood, M.D.

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. PMID#9314338
3. **Wood RA.** Animal allergens: Looking beyond the tip of the iceberg. *J Allergy Clin Immunol* 103:1002-4, 1999. PMID#10359877
4. **Wood RA.** Allergy skin testing: making the most of every prick. *Annals Allergy* 88:347-9, 2002. PMID#11991551
5. **Wood RA.** Food allergy and the allergic consumer: accidents waiting to happen. *J All Clin Immunol* 109:920-2, 2002. PMID#12063518
6. **Wood RA.** The clinical significance of low-level cat allergen exposure. *Current Allergy Asthma Reports* 2:395-6, 2002. PMID#12165205
7. **Wood RA.** The diagnosis of allergy: why so difficult? *Ann Allergy Asthma Immunol* 91:1-3, 2003. PMID#12877441
8. Perry T, **Wood RA.** A jump start on allergen avoidance for expectant parents. *Ann Allergy Asthma Immunol* 91:507-9, 2003. PMID#14700430
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.PMID#16651503
10. **Wood RA.** Food Specific Immunotherapy: Past, Present, and Future. *J All Clin Immunol* 121:336-7, 2008 . PMID#18179815
11. Thyagarajan A, Varshney P, Jones SM, Sicherer S, **Wood RA**, Vickery BP, Sampson HA, Burks AW. Peanut oral immunotherapy is not ready for clinical use. *J Allergy Clin Immunol* **126**:31-32 2010.
12. Keet C, **Wood RA.** Baby – and toddler – steps toward immunotherapy for food allergy. *Clin Exp Allergy* 2011;41:1175-6. PMID:21848756

3. Invited Reviews

1. **Wood RA**, Eggleston PA. Exercise-induced asthma. *Contemporary Pediatrics* 3:61-67, 1986.
2. **Wood RA**, Oski FA. Pediatric morning report. *Maryland Med J* 35:251, 1986.
3. **Wood RA**, Oski FA. Pediatric morning report. *Maryland Med J* 35:343, 1986.
4. **Wood RA**, Oski FA. Pediatric morning report. *Maryland Med J* 35:451, 1986.
5. **Wood RA**, Oski FA. Pediatric morning report. *Maryland Med J* 35:730, 1986.
6. **Wood RA.** Animal Allergens and Asthma. *Asthma and Allergy Health* 2000;2:46-52.

Curriculum Vitae

Robert A. Wood, M.D.

7. **Wood RA.** Common myths about anaphylaxis. *School Nurse News* 2002;19:13.
8. **Wood RA.** Food allergies: From recognition to prevention. *Nutritional Insights*, December, 2002.
9. **Wood RA, Sampson HA.** Diagnostic testing in allergic disease. *Contemporary Pediatrics* 4:8-15, 1987 (supp).
10. **Wood RA, Sampson HA.** The child with frequent infections. *Curr Probl Pediatrics* 19:229-284, 1989. PMID#2659259
11. **Wood RA, Eggleston PA.** Management of allergy to animal danders. *Immunol Clin No America* 12:69-84, 1992.
12. Eggleston PA, **Wood RA.** Management of allergies to animals. *Allergy Proc* 13: 289-292, 1992. PMID#1490619
13. **Wood RA, Eggleston PA.** Management of allergy to animal danders. *Pediatric Asthma, Allergy, and Immunology* 7:13-22, 1993.
14. **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. PMID#8287088
15. **Wood RA.** Environmental control in the prevention and treatment of allergic disease. *Current Opinion in Pediatrics* 5:692-695, 1993. PMID#8124420
16. **Wood RA.** Diagnosing allergies: When to test, when to refer. *Contemporary Pediatrics* 11:13-28, 1994. PMID#10150285
17. **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. PMID#7820210
18. **Wood RA.** Environmental control in the prevention and treatment of pediatric allergic disease. *Pediatric Update* 4:3-6, 1994. PMID#8124420
19. **Wood RA, Doran TF.** Atopic disease, rhinitis and conjunctivitis, and upper respiratory infections. *Current Opinion in Pediatrics* 7:615-627, 1995. PMID#8541965
20. **Wood RA.** Allergy, immunology, and related disorders: Editorial Overview. *Current Opinion in Pediatrics* 7:669-670, 1995.
21. **Wood RA.** Anaphylaxis: Causes, pathophysiology, and management. *Contemporary Pediatrics*, July, 1996.
22. **Wood RA.** Editor, Synopsis book: Best articles relevant to pediatric allergy and immunology. *Pediatrics* 98: supp, 1996.
23. **Wood RA.** Prospects for the prevention of allergy. *Current Opinion in Pediatrics* 8:601-605, 1996. PMID#9018444

Curriculum Vitae
Robert A. Wood, M.D.

24. **Wood RA.** Asthma, Allergies, and Sinusitis in Adolescence. *Adolescent Medicine: State of the Art Reviews* 8:125-138, 1997. PMID#10360012
25. **Wood RA.** Editor, Synopsis book: Best articles relevant to pediatric allergy and immunology. *Pediatrics* 100:supp 288-321, 1997. PMID#9702204
26. **Wood RA.** The importance of environmental controls in the management of pediatric asthma. *Immunology Clinics No America* 18:183-197, 1998.
27. Bush R, **Wood RA**, Eggleston PA. Laboratory animal allergy, *J Allergy Clin Allergy* 102:99-112, 1998. PMID#9679853
28. **Wood RA.** Editor, Synopsis book: Best articles relevant to pediatric allergy and immunology. *Pediatrics* 102:supp 448-477, 1998.
29. **Wood RA.** Editor, Synopsis book: Best articles relevant to pediatric allergy and immunology. *Pediatrics* 104:supp 367-403, 1999.
30. 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. PMID#10856139
31. **Wood RA.** Editor, Synopsis book: Best articles relevant to pediatric allergy and immunology. *Pediatrics* 106:431-477, 2000.
32. **Wood RA.** Laboratory animal allergens. *ILAR Journal* 42:12-6, 2001. PMID#11123185
33. Chapman MD, **Wood RA.** The role and remediation of animal allergens in allergic diseases. *J All Clin Immunol* 107:S414-21, 2001. PMID#11242602
34. **Wood RA.** Editor, Synopsis book: Best articles relevant to pediatric allergy and immunology. *Pediatrics* 108:531-77, 2001.
35. **Wood RA.** Clinical trials report. *Current Allergy Asthma Reports* 1:453-4, 2001. PMID#11895617
36. **Wood RA.** Pediatric asthma. *JAMA* 288:745-7, 2002. PMID#12169079
37. **Wood RA.** Air filtration devices in the control of indoor allergens. *Current Allergy Asthma Reports* 2:397-400, 2002. PMID#12165206
38. **Wood RA.** Editor, Synopsis book: Best articles relevant to pediatric allergy and immunology. *Pediatrics* 110:426-459, 2002.
39. Naclerio R, **Wood RA.** Allergy: A practical review. *Resident and Staff Physician* 2002
40. Sicherer SH, **Wood RA**, Sampson HA, Munoz-Furlong A, Murphy R. Overview: Food allergy symposium for pediatricians. *Pediatrics* 111:1591-4, 2003.
41. **Wood RA.** Editor, Synopsis book: Best articles relevant to pediatric allergy and immunology. *Pediatrics* 112:486-639, 2003.

Curriculum Vitae

Robert A. Wood, M.D.

42. **Wood RA.** The natural history of food allergy. *Pediatrics* 111:1631-7, 2003. PMID#12777603
43. **Wood RA.** House dust mite and cockroach exposure: Risk factors for asthma. *Journal of Aerosol Medicine* 17:165-8, 2004. PMID#15294067
44. **Wood RA.** Editor, Synopsis book: Best articles relevant to pediatric allergy and immunology. *Pediatrics* 114:519-554, 2004.
45. **Wood RA.** Early solid feeding may increase the risk of eczema. *J Pediatr.* 149:728, 2006. PMID#17095359
46. Bush RK, Portnoy JM, Saxon A, Terr AI, **Wood RA.** The medical effects of mold exposure. *J Allergy Clin Immunol* 117:326-33, 2006. PMID#16514772
47. Keet CA, **Wood RA.** Food allergy and anaphylaxis. *Immunol Allergy Clin North Am.* 27:193-212, 2007. PMID#17493498
48. Skripak JM, **Wood RA.** Peanut and tree nut allergy in childhood. *Pediatr Allergy Immunol.* 19:368-73, 2008. PMID#18482082
49. Skripak JM, **Wood RA.** Mammalian milk allergy: avoidance strategies and oral desensitization. *Curr Opin Allergy Clin Immunol* 9:259-64, 2009. PMID#19365261
50. Narisety SD, **Wood RA.** Forecast for food allergen immunotherapy: partly desensitized or a chance of cure? *Expert Rev Clin Immunol.* 6:177-9, 2010. PMID: 20402377
51. **Wood RA,** Casella SJ. Asthma and diabetes in adolescents. Preface. *Adolesc Med State Art Rev.* 21(1):xii. 2010 PMID: 20568550
52. Mudd K, **Wood RA.** Managing food allergies in schools and camps. *Pediatr Clin North Am.* 2011;58:471-80. PMID: 21453814
53. Sharma HP, **Wood RA,** Coppes MJ. Preface food allergy in children. *Pediatr Clin North Am.* 2011;58:vii-viii. PMID:21453803
54. **Wood RA.** The Likelihood of Remission of Food Allergy in Children: When Is the Optimal Time for Challenge? *Curr Allergy Asthma Rep.* 2011 PMID:22125089

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, Lichenstein 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.

Curriculum Vitae

Robert A. Wood, M.D.

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.
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, Szefer 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 Fitzpatrick'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.
16. **Wood RA**. Environmental Control, in Pediatric Allergy: Principles & Practice, Second Edition. Leung DYM, Sampson HA, Geha R, Szfler S, eds. Harcourt, Philadelphia PA 2009.
17. **Wood RA**. The Natural History of Food Hypersensitivity, in Food Allergy: Adverse Reactions to Foods and Food Additives, Third Edition. Metcalfe DD, Sampson HA, Simon RA, eds. Blackwell Publishing, Malden MA, 2009.

Curriculum Vitae

Robert A. Wood, M.D.

18. **Wood RA**, Casella SJ, Editors. Asthma and Diabetes in Adolescents. AM:STARS, State of the Art Reviews in Adolescent Medicine, 21:1, 2010.
19. **Wood RA**. Antihistamines, in Fitzpatrick's Dermatology in General Medicine, Wolff K, Goldsmith LA, Katz SI, Gilchrest BA, Paller AS, and Leffell DJ, eds, 8th Edition, McGraw Medical, 2011.
20. Savage JR, **Wood RA**. Building Related Illness, in Manual of Allergy and Immunology, Adelman DC, Casale TB, and Corren J, eds 5th Edition, 2012.

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)

Curriculum Vitae
Robert A. Wood, M.D.

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)
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

Curriculum Vitae
Robert A. Wood, M.D.

- 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
(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)

Curriculum Vitae
Robert A. Wood, M.D.

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
\$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

Curriculum Vitae
Robert A. Wood, M.D.

- 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
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 (ADV N)
National Jewish Hospital – National Institutes of Health
7/1/06-9/30/07
Role: Principal Investigator
\$83,907
15% Effort

Curriculum Vitae
Robert A. Wood, M.D.

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
10/1/02-9/30/09
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
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

28. Research Training in Pediatric Allergy and Immunology
NIH/NIAID
7/1/75 – 8/31/09
Role: Principal Investigator
\$165,179

29. Association of Vaccine Adverse Events & Human Genetic Variations
Center for Disease Control

Curriculum Vitae
Robert A. Wood, M.D.

11/14/07-11/13/11
Role: Co-Investigator
\$44,251
Principal Investigator: Neal Halsey

30. Mouse Allergen and Inner-City Asthma
NIH
7/1/06 – 6/30/11
Role: Co-Investigator
\$238,138
Principal Investigator: Elizabeth Matsui

31. Immunogenetic Analysis of Human Immune Response to Allergens
NIH
7/1/07 – 6/30/12
Role: Co-Investigator
\$250,000
Principal Investigator: Huang

32. Role of C Type Lectin Receptors in Food Allergy
NIH/NIAID
4/1/07 – 3/31/09
Role: Co-Investigator
\$175,000
Principal Investigator: Huang

33. Phase IV, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study of the Efficacy of Omalizumab in Preventing Bronchoconstriction Following Environmental Cat Dander Exposure in Patients with Cat Dander Induced Asthma
Genentech Corp
7/1/07 – 6/30/09
Role: Principal Investigator
\$635,968

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

Curriculum Vitae
Robert A. Wood, M.D.

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
- 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
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- 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
- 2006 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
- 2007 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
- 2008 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting
- 2009 Speaker, American Academy of Allergy, Asthma, and Immunology Annual Meeting

Curriculum Vitae
Robert A. Wood, M.D.

- 2010 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
- 2007 Speaker, American College of Allergy, Asthma, and Immunology Annual Meeting
- 2008 Speaker, American College of Allergy, Asthma, and Immunology Annual Meeting
- 2009 Speaker, American College of Allergy, Asthma, and Immunology Annual Meeting
- 2010 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
- 2007 Speaker, American Academy of Pediatrics Annual Meeting
- 2009 Speaker, American Academy of Pediatrics Annual Meeting

- 2003 Speaker and Course Director, Asthma and Allergy for the Practitioner, American Academy of Pediatrics

Curriculum Vitae

Robert A. Wood, M.D.

- 2010 Speaker, European Academy of Allergy and Clinical Immunology
- 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 – 2010 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: Professor of Pediatrics and Chief, Division of Allergy and Immunology, 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: Associate 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

Elizabeth Matsui, MD

Fellow, 1999 – 2002

Current Position: Associate Professor of Pediatrics, Johns Hopkins University School of Medicine

Curriculum Vitae
Robert A. Wood, M.D.

Sally Joo, MD
Fellow, 2001 – 2003
Current Position: Assistant Professor of Pediatrics, Georgetown 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

Trong Le, MD
Fellow, 2004 – 2007
Current Position: Assistant Professor of Pediatrics, Children’s Hospital of Philadelphia

Justin Skripak, MD
Fellow, 2005 – 2008
Current Position: Assistant Professor of Pediatrics, Mt. Sinai School of Medicine

Hemant Sharma, MD
Fellow, 2005 – 2008
Current Position: Assistant Professor of Pediatrics, George Washington University School of Medicine

Pamela Guerrero, MD, PhD
Fellow, 2006 – 2009
Current Position: Assistant Professor of Pediatrics, Johns Hopkins University School of Medicine

Corinne Keet, MD
Fellow, 2007 – 2010
Current Position: Assistant Professor of Pediatrics, Johns Hopkins University School of Medicine

Current Fellow Trainees:

2008 – Present	Satya Narisety, MD
2009 – Present	Erika Torjusen, MD
2009 – Present	Jessica Savage, MD
2010 – Present	Sharon Aluwhalia, MD

Curriculum Vitae
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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
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
2009 – Present	The Journal of Allergy

• **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

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Robert A. Wood, M.D.

- 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

Medical Licensure:

1986 – Present	State of Maryland
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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
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Curriculum Vitae
Robert A. Wood, M.D.

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
- 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, Environmental And Occupational Diseases Interest Section, 2003-2005
- Vice-Chairman, Environmental And Occupational Diseases Interest Section, 2005-2007
- Chairman, Environmental And Occupational Diseases Interest Section, 2007-2009

Curriculum Vitae
Robert A. Wood, M.D.

- Board of Directors, 2008-2012

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:

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

Expert Panels:

2010 Guidelines for the Diagnosis and Management of Food Allergy (NIAID sponsored)

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

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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

Speaker, New England Allergy Society, 2004

Speaker, British Society of Allergy and Immunology, 2006

Speaker, Swedish Society of Pediatric Allergy, 2008

Speaker, Canadian Association of Allergy and Immunology, 2008

Speaker, Israeli Society of Allergy and Immunology, 2010

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

Curriculum Vitae
Robert A. Wood, M.D.

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| 2008 – Present | Board of Directors, The American Academy of Allergy Asthma and Immunology |
| 2011 – Present | Board of Directors, The American Board of Pediatrics |
| 2011 – Present | Representative from the American Board of Allergy and Immunology to The American Board of Pediatrics |