

BIOGRAPHICAL SKETCH

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NAME John D. Reveille, M.D.	POSITION TITLE		
eRA COMMONS USER NAME	Professor		
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of Florida, Gainesville, Florida	BA	1973	Chemistry
The Johns Hopkins University School of Medicine Baltimore, MD	M.D.	1977	Medicine

A. Positions and Honors

1974	Research Assistant, Department of Pharmacology, The Johns Hopkins University School of Medicine, Baltimore, MD; Research Assistant, Division of Psychopharmacology, NIMH, Bethesda, MD
1975	Research Assistant, Division of Psychopharmacology, NIMH, Bethesda, MD
1977-1980	Resident, Department of Medicine, University of Miami School of Medicine, Miami, Florida
1980-1983	Postdoctoral Fellow, Division of Rheumatology, The Johns Hopkins University School of Medicine, Baltimore, MD
1983-1987	Assistant Professor of Medicine, Division of Clinical Immunology and Rheumatology, The University of Alabama at Birmingham, Birmingham, AL
1987-1990	Assistant Professor of Medicine, Division of Rheumatology and Clinical Immunogenetics, The University of Texas Medical School at Houston
1990-1997	Associate Professor of Medicine, Division of Rheumatology and Clinical Immunogenetics, The University of Texas Medical School at Houston
1997-present	Professor of Medicine, Division of Rheumatology and Clinical Immunogenetics, The University of Texas Medical School at Houston
2000-2002	Co-Chair, Spondyloarthritis Component, The XIII International Histocompatibility Workshop
2002-Present	Member, ASAS Working Group
4/02-3/03	Interim Director, Division of Rheumatology and Clinical Immunogenetics, The University of Texas Medical School at Houston
3/03-Present	Director, Division of Rheumatology and Clinical Immunogenetics, The University of Texas Medical School at Houston
2003-Present	Chairman, Spondyloarthritis Component, The XIV International Histocompatibility Workshop
	Co-Chairman, Spondyloarthritis Research and Treatment Network (SPARTAN)

B. Selected peer-reviewed publications (in chronological order).

1. Reveille JD, Schrohenloher RE, Acton RT, Barger BO: DNA analysis of HLA-DR and DQ genes in American blacks with systemic lupus erythematosus. *Arthritis Rheum* 1989; 32:1243-51.
2. Reveille JD, Anderson KL, Schrohenloher RE, Acton RT, Barger BO: RFLP analysis of HLA-DR, DQ, DP and C4 alleles in Caucasians with systemic lupus erythematosus. *J Rheumatol* 1991; 18:14-18.

3. Arnett FC, Olsen ML, Anderson KL, Reveille JD: Molecular analysis of major histocompatibility complex alleles associated with the lupus anticoagulant. *J Clin Invest* 1991; 87:1490-1495.
4. Reveille JD, Brady J, MacLeod-St. Clair M, Durban E: HLA-DPB1 alleles and autoantibody subsets in systemic lupus erythematosus, Sjogren's syndrome and progressive systemic sclerosis: A question of disease relevance. *Tissue Antigens* 1992; 40:45-8.
5. Reveille JD, Owerbach D, Goldstein R, Moreda R, Altman RD, Arnett FC: Association of polar amino acids at position 26 of the HLA-DQB1 first domain with the anticentromere antibody response in systemic sclerosis (scleroderma). *J Clin Invest* 1992; 89:1208-13.
6. Reveille JD, Durban E, MacLeod MJ, Goldstein R, Moreda R, Altman RD, Arnett FC: Association of amino acid sequences in the HLA-DQB1 first domain with the anti-topoisomerase I autoantibody response in scleroderma (progressive systemic sclerosis). *J Clin Invest* 1992; 90:973-80.
7. Barron KS, Silverman ED, Gonzales J, Arnett FC, Reveille JD: childhood-onset systemic lupus erythematosus (SLE): A clinical, serologic and immunogenetic analysis. *Arthritis Rheum* 1993; 36:348-54.
8. Olsen ML, Arnett FC, Reveille JD: Contrasting molecular patterns of MHC class II alleles associated with the anti-Sm and anti-RNP precipitation autoantibodies in systemic lupus erythematosus. *Arthritis Rheum* 1993; 36: 94-104.
9. Reveille JD, Suarez-Almazor ME, Russell AS, Go RCP, Appleyard J, Barger BO (deceased), Acton RT, Koopman WJ, McDaniel DO: HLA in ankylosing spondylitis. Is HLA-B27 the only MHC gene involved in disease pathogenesis. *Semin Arthritis Rheum* 1994; 23:295-309.
10. Reveille JD, Moulds JM, Arnett FC: Major histocompatibility complex class II and C4 Alleles in Mexican Americans with systemic lupus erythematosus. *Tissue Antigens* 1995; 45:91-97.
11. Marintchev LM, Naumova EJ, Rashkov RK, Arnett FC, Reveille JD: HLA-Class II alleles and autoantibodies in Bulgarians with systemic lupus erythematosus. *Tissue antigens* 1995; 46:422-425.
12. Reveille JD, Arnett FC, Olsen ML, Sakkas LP, Papasteriades C, Moutsopoulos HM: HLA-class II alleles and C4 null genes in Greeks with systemic lupus erythematosus. *Tissue Antigens* 1995; 46:417-421.
13. Krylov M, Erdesz S, Alexeeva L, Benevolenskaya L, Arnett FC, Reveille JD: HLA-Class II and HLA-B27 oligotyping in two Siberian native population groups. *Tissue Antigens* 1995; 46:382-386.
14. Reveille JD, Moulds JM, Anh C, Friedman A, Baethge B, Roseman MD, Straaton K, Alarcon G: Systemic lupus erythematosus in three ethnic groups I: The effects of HLA-class II, C4 and CR1 alleles, socioeconomic factors and ethnicity at disease onset. *Arthritis Rheum* 1998; 41:1161-72.
15. Alarcon GS, Roseman J, Bartolucci AA, Friedman AW, Moulds JM, Goel N, Straaton KV, Reveille JD: Systemic lupus erythematosus in three ethnic groups, II: features predictive of disease activity early in its course. *Arthritis Rheum*, Jul 1998, 41:1173-1180.
16. Alarcon GS, Friedman A, Straaton KV, moulds JM, Lisse J, Bastian HM, McGwin Jr. G, Bartolucci AA, Roseman JM, Reveille JD. Systemic lupus erythematosus in three ethnic groups: III A comparison of characteristics early in the natural history of the LUMINA cohort. *Lupus* 1999; 8:197-209.
17. Friedman AW, alarcon GS, McGwin G, Straaton KV, Roseman J, Goel N, Reveille JD: systemic lupus erythematosus in three ethnic groups IV. Factors associated with self-reported functional outcome in a large cohort study. *Arthritis Care Res* 1999; 12:256-266.
18. Alarcon GS, Rodriguez JL, Benavides G, Brooks K, Kurusz H, Reveille JD: Systemic lupus erythematosus in three ethnic groups v. Acculturation, health-related attitudes and behaviors and disease activity in Hispanic patients from the LUMINA cohort. *Arthritis Care Res* 1999; 12:267-276.
19. Alarcon GS, McGwin G, Bastian HM, Roseman J, Lisse J, Fessler BJ, Friedman AW, Reveille JD: Systemic lupus erythematosus in three ethnic groups: VII. Predictors of mortality in the LUMINA cohort. *Arthritis Rheum* 2002; 45:191-202.
20. Alarcon GS, McGwin G, Jr., Bartolucci A, Roseman JM, Baethge B, Fessler B, Bastian HM, Friedman AW, Reveille JD: Systemic lupus erythematosus in three ethnic groups, the LUMINA study: IX. Differences in damage accrual. *Arthritis Rheum* 2001; 44:2797-2806.
21. Alarcon GS, Cianfrini L, Bradley L, Sanchez ML, Brook K, Friedman AW, Baethge BA, Fessler BJ, Bastian HM, Roseman J, McGwin G Jr., Reveille FD: Systemic lupus erythematosus in three ethnic groups: XII. Measuring cognitive impairment with the cognitive symptoms inventory. *Arthritis Rheum* 2002; 47:310-319.

22. Alarcon GS, McGwin G. Jr., Brooks K, Roseman JM, Bastian HM, Fessler BJ, Sanchez ML, Friedman AW, Baethge BA, Reveille JD. Systemic lupus erythematosus in three ethnic groups: XI. Sources of discrepancy in perception of disease activity: A comparison of physician and patient visual analog scale scores. *Arthritis Rheum* 2002, 47:408-413.
23. Brown MA, Wordworth BP, Reveille JD. Genetics of ankylosing spondylitis. *Clin Exp Rheumatol* 2002; 20:S43-49.
24. Tsui FW, Tsui HW, Cheng EY, Stone M, Payne U, Reveille JD, Shulman MJ, Paterson AD, Inman RD. Novel genetic markers in the 5'-flanking region of ANKH are associated with ankylosing spondylitis. *Arthritis Rheum* 2003:
25. Friedman AW, Tew MB, Ahn C, McGwin G Jr, Baethge BA, Reveille JD, Alarcon GS. Systemic lupus erythematosus in three ethnic groups: SV. Prevalence and correlates of fibromyalgia. *Lupus* 2003; 12:274-279.
26. Calvo-Alen J, Reveille JD, Rodriguez-Valverde V, McGwin G Jr, Baethge BA, Friedman AW, Alarcon GS. Clinical, immunogenetic and outcome features of Hispanic systemic lupus erythematosus patients of different ethnic ancestry. *Lupus* 2003; 12:377-385.
27. Alarcon GS, McGwin G Jr, Sanchez ML, Bastian HM, Fessler BJ, Friedman AW, Baethge BA, Roseman JM, Reveille JD. Systemic lupus erythematosus in three ethnic groups: XIV. Poverty, wealth and their influence on disease activity. *Arthritis Rheum* 2004; 51:73-77.

C. Research Support

1 P50 AR44888, Core B, SCOR in Scleroderma (Arnett) 9/01/01-8/31/06 5%
 NIH/NIAMS \$640,687
 Administrative and Financial Core

The major goals of this project are to determine the genetic factors involved in the pathogenesis of systemic sclerosis.

Role: PI of Core B

7 RO1 AR048465 (Ward) 9/01/01-8/31/06 5%
 NIH \$300,000

Genetic Determinants of Ankylosing Spondylitis Severity

The major goals of this project are collect 400 patients with Ankylosing Spondylitis (AS) of >20 years duration for a cross-sectional study examining MHC and non-MHC genes and validated radiographic determinants of severity (BASRI) as well as 200 patients with AS of <20 years duration who will be followed prospectively for 2 years in order to determine genetic predictors of disease severity.

Role: PI UTHSC-H Site

1 P50 AR045231; Project 4 (Kimberly) 7/1/98-6/30/07 5%
 NIH/NIAMS \$175,169
 Specialized Center of Research in SLE

The major goals of this project are to enroll patients with SLE of <10 years duration from three ethnic groups to determine profiles of disease subsets of SLE (renal disease, etc) (the PROFILE study). These studies will be enhanced by the concomitant collection of age, sex, ethnicity, and locale matched controls (the CASSLE study) as well as available parents (the TRIO study).

Role: PI UTHSC-H Site

5U24 AI49213, Project 3 (Hansen) 9/1/00-8/31/05 3%
 NIH/NIAID \$12,665
 HLA and Disease

Dr. Reveille is the PI of the spondyloarthropathy component of this study to collect families from around the world with AS to determine impacts of HLA genes on susceptibility to spondyloarthropathy from different ethnic groups.

Role: PI UTHSC-H Site