

## CURRICULUM VITAE

NAME: Noranna B. Warner, M.D., Ph.D.

PRESENT TITLE: Clinical Associate Professor of Medicine  
University of Texas Health Science Center at Houston, Texas

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### UNDERGRADUATE EDUCATION:

1968 B.S.Chemistry (with honors)  
University of Tennessee, Knoxville

### GRADUATE EDUCATION:

1971 Ph.D. Biochemistry  
University of Tennessee, Knoxville

1975 M.D.  
University of Tennessee, Memphis

### POSTGRADUATE TRAINING:

1975-1976 Intern  
City of Memphis  
Veterans Administration Hospital  
University of Tennessee, Memphis

1976-1978 Resident  
City of Memphis Hospital  
Veterans Administration Hospital  
University of Tennessee, Memphis

1979-1981 Postdoctoral Research Fellow  
Department of Molecular Immunology  
Dr. H.J. Muller-Eberhard, Chairman  
Research Institute of Scripps Clinic  
La Jolla, California

### ACADEMIC APPOINTMENTS:

1978-1979 Chief Medical Resident

Memphis Veterans Administration Medical Center

1978-1979                   Instructor  
Department of Medicine  
University of Tennessee, Memphis

1981-1983                   Instructor  
Department of Internal Medicine  
Section of Rheumatology  
University of Texas Medical School at Houston

1983-1990                   Assistant Professor  
Department of Internal Medicine  
Division of Rheumatology and Clinical Immunogenetics  
University of Texas Medical School at Houston

1990-                       Associate Professor without tenure  
Department of Internal Medicine  
Division of Rheumatology and Clinical Immunogenetics  
University of Texas Medical School at Houston

HOSPITAL APPOINTMENTS:

Hermann Hospital  
L.B. Johnson Hospital (Harris County Hospital District)  
M.D. Anderson Cancer Institute  
St. Luke's Episcopal Hospital (Courtesy)

LICENSURE:

1975                        Tennessee (MD009362)  
1979-1992                California (C-38685)  
1982                        Texas (G-2051)

CERTIFICATION:

1978	American Board of Internal Medicine (64564)
1987	American Board of Internal Medicine, Subspecialty of Rheumatology
1990	Diagnostic Laboratory Immunology certification
2000	Certification in Business Administration from University of Houston – Clear Lake
2002	Certified Clinical Densitometrist by International Society of Clinical Densitometry

PROFESSIONAL SOCIETIES:

American College of Physicians  
Harris County Medical Society  
Texas Medical Association  
Texas Rheumatism Association  
American College of Rheumatology, Fellow  
International Society for Clinical Densitometry

HONORS:

1975	Alpha Omega Alpha
1975	Faculty Medal – Graduated first in medical class of 108
1983-1984	Letter from Dean for Teaching Excellence
1985-1986	Letter from Dean for Teaching Excellence
1986-1987	Letter from Dean for Teaching Excellence
1988-1989	Letter from Dean for Teaching Excellence
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1997-1998	Letter from Dean for Teaching Excellence
1998-1999	Letter from Dean for Teaching Excellence
1999-2000	Letter from Dean for Teaching Excellence
2000-2001	Letter from Dean for Teaching Excellence

ACTIVITIES:

1980-1981	Secretary Treasurer, Society of Fellows Research Institute of Scripps Clinic La Jolla, California
1984-1991	Member Medical and Scientific Committee Texas Gulf Coast Chapter Arthritis Foundation
1987-1990	Board of Directors, Texas Gulf Coast Chapter Arthritis Foundation
1987-1989	Texas Rheumatism Association, Executive Council
1998-	Medical Director Rheumatology Clinic
2004-	Medical Director Medical Subspecialties

EDITORIAL POSITIONS: None

SERVICE ON NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS,  
COMMITTEES:

1995-1996	Steering Committee, Department of Biochemistry University of Tennessee, Knoxville
1996-present	Consultant in Rheumatology Texas State Board of Medical Examiners

SERVICE ON THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON  
COMMITTEES:

None

SERVICE ON THE UNIVERSITY OF TEXAS MEDICAL SCHOOL AT HOUSTON  
COMMITTEES:

1987-1988	Faculty Senate, Member
1988-1989	Faculty Senate, Member
1989-1990	Faculty Senate, Secretary
1989	Subcommittee of Curriculum Committee to evaluate 4 <sup>th</sup> year family practice course
1989	Internal Review Committee LBJ Family Practice Program (new program)
1990-1991	Elections Committee
1991-1992	Elections Committee
2004-	UTP Clinical Operations Committee

SERVICE ON GRADUATE SCHOOL COMMITTEES:

1987-1989                      Examining and supervisory committee, graduate student, Joann Moulds

SERVICE ON UTMSH AFFILIATED HOSPITAL COMMITTEES:

1990-1991                      Medical Quality Assurance Committee Hermann Hospital  
1991-1996                      Medical Records Committee – Hermann Hospital  
2001-2004                      Medical Information Committee – HH  
2001-                              Memorial Hermann System Care 4 Committee

SERVICE TO THE COMMUNITY:

Tutor adult literacy program  
(READ commission) City of Houston  
Member, Townhouse Manor Ladies Association  
Stella Link Revitalization Coalition:  
1) “Link Valley Project”  
2) Re-leaf Houston Project  
Board of Directors, Townhouse Manor  
Homeowners Assn.

SPONSORSHIP OF CANDIDATES FOR POSTGRADUATE DEGREE:

None

SPONSORSHIP OF POSTDOCTORAL FELLOWS:

None

CURRENT TEACHING RESPONSIBILITIES:

1. Rheumatology Clinic and consult service
2. Introduction to Clinical Medicine – Rheumatology Laboratory
3. Fundamentals of Clinical Medicine – Rheumatology Case Studies

CURRENT GRANT SUPPORT:

None

PAST GRANT SUPPORT:

BSRG – 1982-1983

## REFEREED ORIGINAL ARTICLES:

1. Burridge N, and Churchich JE: "Photoinactivation of Asparate Amino-transferase." J Biol Chem 245:6258, 1970.
2. Burridge N and Churchich JE: "Effects of Potassium Iodide on Aspartate Aminotransferase". Europ J Biochem 41:533, 1974.
3. Volkow ND, Warner NB, McIntyre R, Valentine A, and Kulkarni M: Cerebral involvement in systemic lupus erythematosus. American J Physiol Imaging 3:91, 1988.
4. Olsen ML, Arnett FC, Rosenbaum D, Grotta J, Warner NB: Sjogren's syndrome and other rheumatic disorders presenting to a neurology service. J Autoimmunity 2:477-483, 1989.
5. Moulds JM, Rolih C, Goldstein R, Whittington KF, Warner NB, Targoff IN, Reichlin M, Arnett FC: C4 nul genes in American whites and blacks with myositis. J Rheumatol 17:331-334, 1990.
6. Goldstein R, Duvic M, Targoff IN, Reighlin M, McMenemy AM, Reveille JD, Warner NB, Pollack M, Arnett FC: HLA-D region genes associated with autoantibody responses to Jo-1 (histidyl tRNA synthetase) and other translation-related factors in myositis. Arthritis Rheum 33:1240-1248, 1990.
7. Shah F, Rapini R, Arnett FC, Warner NB, Smith CA: Association of labial salivary gland histopathology with clinical and serologic features of connective tissue diseases. Arthritis Rheum 33:1682-1687, 1990.
8. Olsen ML, O'Connor S, Arnett FC, Rosenbaum D, Grotta JC, Warner NB: Autoantibodies and rheumatic disorders in a neurologic inpatient population: A prospective study. Amer J Med 90:479-491, 1991.
9. Moulds JM, Warner NB, Arnett FC: Quantitative and antigenic differences in complement component C4 between American whites and blacks. Complement Inflamm 8:281-287, 1991.
10. Moulds JM, Warner NB, Arnett FC: Complement component C4A and C4B levels in systemic lupus erythematosus: quantitation in relation to C4 null status and disease activity. J Rheumatol 20:443-447, 1993.
11. Vine JE, Hymes SR, Warner NB, Cohen PR: Pustular psoriasis induced by hydroxychloroquine: a case report and review of the literature. J Derm 23:357-361, 1996.
12. Brod SA, Friedman AW, Appleyard J, Warner NB: Ingested IFN- has a biological effects in rheumatoid arthritis. Int J Immunother 16 (3-4), 53, 2000.
13. Thompson MA, Warner NB, Hwu WJ: Hypertrophic osteoarthropathy associated with metastatic melanoma. 15:559-561, 2005.

14. Berrios-Rivera JP, Street RL, Popa-Lisseanu MG, Kallen MA, Richardson MN, Janssen NM, Marcus DM, Reveille JD: Trust in physicians and elements of the medical interaction in patients with rheumatoid arthritis and systemic lupus erythematosus. *Arthritis & Rheumatism* 55:385-393, 2006.

#### **ABSTRACTS:**

1. Prograis LJ, Burrige NM, Muller-Eberhard HJ, Curd JG: Complement activation in induced blister fluids in hereditary angioedema. Poster-American Society for Clinical Investigation 1981 meetings.

2. Curd JG, Yelvington M, Burrige NM, Stimler NP, Gerard C, Prograis LJ, Cochrane CG, Muller-Eberhard HJ: Generation of bradykinin during incubation of hereditary angioedema plasma. Presentation IX International complement workshop, 11/81, Key Biscayne, Florida.

3. Olsen M, Arnett FC, Rosenbaum D, Grotta J, Warner NB: Rheumatic disorders and autoantibodies in patients presenting to a neurology service. Poster at American Rheumatism Association, May 1988, Houston, TX.

4. Wilson RW, Hamilton RG, Roebber M, Warner Nb, Arnett FC: "IgG subclass concentrations of anti-DNA antibodies in SLE sera. Poster at American Rheumatism Association, May 1988, Houston, TX.

5. Goldstein R, Duvic M, Targoff IN, Reichlin M, Warner NB, Pollack MS, Arnett FC: Serologic and restriction enzyme studies of HLA-D region genes in myositis. Presentation at American Rheumatism Association May 1988, Houston, TX.

6. Warner NB, Smith CA, Olsen ML, Maher DP: Non-traumatic ulnar artery thrombosis in patients with Raynaud's phenomenon. Post presentation at American College of Rheumatology June 1989, Cincinnati, OH.

7. Moulds JM, Warner NB, Pollack M, Arnett FC: Difference in C4B levels between American Whites and Blacks. Poster presentation at XIIIth International Complement Workshop, San Diego Workshop, September 1989.

8. Shah F, Rapini RP, Arnett FC, Warner NB, Smith CA: Association of labial salivary gland histopathology with clinical and serological features of Sjogren's syndrome. Presentation at American Society of Dermatopathologists, December 1989. *J Cutaneous Pathol* 16:325, 1989.

#### **INVITED ARTICLES:**

1. Warner NB: Pulmonary Vasculitis, in *Pulmonary Critical Care update*. Volume 4, lesson 3, 1988.

2. Warner NB: Complement. Monograph for Beckman Instruments 1988.

Olsen ML, Arnett FC, Rosenbaum D, Grotta J, Warner NB: Sjogren's syndrome and other rheumatic disorders presenting to a neurology service. *Jnl of Autoimmunity* 2:477-483, 1989.

3. Rapini, RP, Warner, NB: Relapsing polychondritis, in Clinics in Dermatology. 2006 Nov. – Dec.; 24(6): 482-5. Editors: Grant-Kels, Rothe, Mease.

**CHAPTERS:**

1. Warner NB and Jordon RE: Cutaneous Manifestations of Complement Deficiencies, in Immunologic Diseases of the Skin, Robert E. Jordon, editor. Appleton-Century-Crofts, chapter 12.

2. Moulds JM, Warner NB, Goldstein R: Class III Antigens: 21-OH C4, Bf, C2 and TNF in Scientific and Technical Aspects of the MHC. R Garner J Moulds, K Fawcett, eds. AABB, Arlington, VA. Chapter 3.

3. Warner NB: Serologic Tests of Connective Tissue Diseases and the Primary Vasculitides, Dermatology Clinics 12:161-174, 1994.