

## CURRICULUM VITAE

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### EDUCATION:

<u>Years</u>	<u>Training</u>	<u>Location</u>
1985-1989	Bachelor of Science in Biological Sciences (Cum Laude)	Clemson University
1989-1993	Doctor of Medicine	Medical University of South Carolina
1993-1994	Internship in Internal Medicine	Medical University of South Carolina
1994-1996	Residency in Internal Medicine	Dwight D. Eisenhower Army Medical Center, Fort Gordon, Georgia
1996-1997	Chief Residency (Internal Medicine)	Dwight D. Eisenhower Army Medical Center
2000-2002	Fellowship in Rheumatology	Medical University of South Carolina

SPECIALTY CERTIFICATION: American Board of Internal Medicine, 1996, 2006; Rheumatology, 2002

LICENSURE: South Carolina, #17260

MILITARY SERVICE: Major, Medical Corps, United States Army Reserve, 1989-2003  
Active Duty 1994-2000

### FACULTY APPOINTMENTS:

Assistant Professor of Medicine, Uniformed Services University of the Health Sciences, 1999-2000  
Assistant Professor of Medicine, Division of Rheumatology and Immunology, Medical University of South Carolina, 2002-2006  
Associate Professor of Medicine, Division of Rheumatology and Immunology, Medical University of South Carolina, 2006-present

### HOSPITAL APPOINTMENTS:

<u>Years</u>	<u>Position</u>	<u>Institution</u>
1996-1997	Chief of Medical Residents	Eisenhower Army Medical Center
1997-2000	Staff Internist	Eisenhower Army Medical Center
1998-2000	Assistant Director, Internal Medicine Residency Program	Eisenhower Army Medical Center
2002-present	Attending in Medicine	Medical University of South Carolina
2002-present	Consultant and Attending in Medicine	Ralph H. Johnson VA Medical Center
2003-present	Consultant in Medicine	East Cooper Regional Medical Center
2005-2008	Associate Vice Chairman for Medical Education, Department of Medicine	Medical University of South Carolina

### MEMBERSHIP IN PROFESSIONAL/SCIENTIFIC SOCIETIES:

Fellow, American College of Physicians  
Diplomate, National Board of Medical Examiners  
Member, South Carolina Medical Association  
Fellow, American College of Rheumatology  
Member, American Society of Clinical Rheumatologists

Member, Clerkship Directors in Internal Medicine  
Member, Charleston County Medical Society  
Member, South Carolina Rheumatism Society  
Vice President, South Carolina Rheumatism Society, 2004-2006  
President, South Carolina Rheumatism Society, 2006-2008

AWARDS, HONORS, MEMBERSHIP IN HONORARY SOCIETIES:

Best Doctors in America, 2007-2008  
Faculty Excellence Award, College of Medicine, Medical University of South Carolina, 2006, 2007  
Army Achievement Medal  
Army Commendation Medal  
Army Service Ribbon  
National Defense Service Ribbon  
Certificate of Achievement, United States Army: 1994-2000  
Best Poster, Georgia American College of Physicians Associates' Meeting, 1995  
Intern of the Year, 1993-1994, Department of Internal Medicine, Medical University of South Carolina  
Alpha Omega Alpha  
Second Place Award, Student Research Day, Medical University of South Carolina, 1990  
Scholastic All American  
Augustus G. Shanklin Award  
National Sojourners Award  
Society of the War of 1812 Award  
Scabbard and Blade National Military Honor Society

ACADEMIC COMMITTEE ACTIVITIES:

Formulary Strategy Committee, Eisenhower Army Medical Center, 1997-2000  
Tuberculosis Exposure Control Committee, Eisenhower Army Medical Center, 1996-2000  
Cardiopulmonary Resuscitation Committee, Eisenhower Army Medical Center, 1995-2000  
Attending in Internal Medicine, Eisenhower Army Medical Center, Fort Gordon, Georgia 1996-2000  
Instructor, Physical Diagnosis course, Medical College of Georgia, 1996-1999  
VHA/DoD Clinical Practice Guideline for Diabetes Mellitus Working Group, 1999  
Attending in Internal Medicine, Medical University of South Carolina, 2002-present  
Student Advisor, College of Medicine, Medical University of South Carolina, 2003-present  
Instructor, Physical Diagnosis course, Medical University of South Carolina, 2002-present  
Course Director, Physical Diagnosis, Medical University of South Carolina, 2005-2008  
Course Director, Junior and Senior Medicine Clerkships, Medical University of South Carolina, 2005-2008  
Instructor, Foundations of Clinical Medicine Course, Medical University of South Carolina, 2003-2006  
Clinical Practice Exam Committee, College of Medicine, Medical University of South Carolina, 2003-present  
Clinical Sciences Subcommittee, College of Medicine, Medical University of South Carolina, 2005-2008  
Junior Core Curriculum Committee, Department of Medicine, Medical University of South Carolina, 2003-2005  
Liaison Committee on Medical Education Self-Study Committee, Medical University of South Carolina, 2003-2004  
Telemedicine-Based Access to Second Opinions for the Elderly, Medical University of South Carolina 2003-2005  
Chairman, Course Review Committee, Infection and Immunity Course, College of Medicine, Medical University of South Carolina, 2004  
Resident Evaluation Committee, Department of Medicine, Medical University of South Carolina, 2004-present  
Program Director, South Carolina Rheumatism Society Scientific Meeting, Charleston, South Carolina, May 2005; May 2006  
Rheumatology Committee, Medical Skills Self Assessment Program 15, American College of Physicians, Philadelphia, Pennsylvania, 2007-present  
Program Director, New Perspectives in the Management of Rheumatic Diseases: Applying Research to Practice, Hollywood, Florida, September 2008  
Committee on Training and Workforce Issues, Subcommittee on Medical Student and Resident Education, American College of Rheumatology, 2008-present  
Program Director, Emerging Challenges in Treating Rheumatic Diseases: 2008, Jacksonville, Florida, December 2008

Program Director, Emerging Challenges in Treating Rheumatic Diseases: 2008, Cincinnati, Ohio, December 2008

#### MAJOR CLINICAL INTERESTS AND ACTIVITIES

Scleroderma, clinical management of rheumatic diseases, rheumatoid arthritis, management of rheumatic diseases in pregnancy

#### LECTURES AND PRESENTATIONS

##### Invited:

“Adrenal Insufficiency: A Rheumatology Perspective.” Rheumatology Grand Rounds, Medical University of South Carolina, September 2000

“Dyslipidemia in Rheumatic Disease.” Rheumatology Grand Rounds, Medical University of South Carolina, December 2000

“Malignant Hypertension Complicating a Scleroderma Pregnancy.” South Carolina Rheumatism Society, Charleston, South Carolina, May 2001

“Rheumatology in the Emergency Room.” Emergency Medicine Grand Rounds, University of Florida, Jacksonville, Florida, December 2001

“Perioperative Management of Patients with Rheumatic Diseases.” Rheumatology Grand Rounds, Medical University of South Carolina, Charleston, South Carolina, May 2002; Internal Medicine Grand Rounds, Medical University of South Carolina, Charleston, South Carolina, October 2002; Greenville Hospital System, Greenville, South Carolina, May 2003; Spartanburg Regional Medical Center, Spartanburg, South Carolina, May 2003; Eisenhower Army Medical Center, Fort Gordon, Georgia, January 2004

“Corticosteroids and NSAIDs in the Management of Rheumatoid Arthritis.” Management of Inflammatory Arthritis for the Primary Care Physician, Medical University of South Carolina, Charleston, South Carolina, October 2003

“Early Recognition and Treatment of Rheumatoid Arthritis.” Office Practice of Primary Care Medicine, Medical University of South Carolina, Charleston, South Carolina, April 2004

“Diagnosis and Management of the Seronegative Spondyloarthropathies.” Internal Medicine Grand Rounds, Greenville Hospital System, Greenville, South Carolina, May 2004; Spartanburg Regional Medical Center, Spartanburg, South Carolina, May 2004; Medical University of South Carolina, Charleston, South Carolina, October 2004

“Pregnancy and Rheumatic Disease.” Rheumatology Grand Rounds, Medical University of South Carolina, Charleston, South Carolina, June 2004; Maternal/Fetal Medicine Division Rounds, Department of Obstetrics and Gynecology, Medical University of South Carolina, Charleston, South Carolina, April 2008

“Joint Aspiration and Injection.” Annual Scientific Meeting, South Carolina Chapter, American College of Physicians, Hilton Head Island, South Carolina, October 2004

“Conventional Therapy in Rheumatoid Arthritis.” Identification and Management of Early Polyarthritis, Medical University of South Carolina, Charleston, South Carolina, November 2004

“Recent Advances in the Treatment of Rheumatoid Arthritis.” Rheumatology Grand Rounds, Emory University, Atlanta, Georgia, February 2005; University of Alabama-Birmingham, Birmingham, Alabama, March 2005

“New Developments in the Diagnosis and Management of Rheumatoid Arthritis.” Internal Medicine Grand Rounds, University of South Carolina, Columbia, South Carolina, April 2005

"Bugs or Bones: When is it Infectious Disease and When is it Rheumatology?" Internal Medicine Grand Rounds, Greenville Hospital System, Greenville, South Carolina, May 2005; Spartanburg Regional Medical Center, Spartanburg, South Carolina, May 2005; Infectious Diseases Grand Rounds, Medical University of South Carolina, Charleston, South Carolina, June 2005; Internal Medicine Grand Rounds, Eisenhower Army Medical Center, Fort Gordon, Georgia, September 2005

"Reproductive Health in Women with Rheumatic Disease." Fifth Annual Fall Symposium on Issues in Women's Health, Medical University of South Carolina, Charleston, South Carolina, October 2005

"Soft Tissue Rheumatism and Joint Injections: Indications and Techniques." Rheumatology for the Primary Care Provider, Medical University of South Carolina, Hilton Head, South Carolina, November 2005

"Anti-Inflammatory Drug Therapy: From Willowbark to COX-2 Inhibitors." Rheumatology for the Primary Care Provider, Medical University of South Carolina, Hilton Head, South Carolina, November 2005

"Clinical Advances in Rheumatology: Fall 2005 Update." Rheumatology Grand Rounds, Wake Forest University, Winston-Salem, North Carolina, December 2005

"Management of Pregnancy in Patients with Rheumatic Disease: A Rheumatology Perspective." Rheumatology Grand Rounds, Medical University of South Carolina, Charleston, South Carolina, January 2006

"Systemic Sclerosis and Raynaud Phenomenon." Internal Medicine Grand Rounds, Spartanburg Regional Medical Center, Spartanburg, South Carolina, February 2006

"TNF Antagonists in the Treatment of Psoriatic Arthritis." Dermatology Grand Rounds, Emory University, Atlanta, Georgia, April 2006

"Update on the Treatment of Osteoarthritis and Rheumatoid Arthritis." The New Drug Update, Medical University of South Carolina, Charleston, South Carolina, May 2006

"Rheumatology Update." Intensive Review of Family Medicine, Medical University of South Carolina, Kiawah Island, South Carolina, June 2006

"Gout and Hyperuricemia." Rheumatology Grand Rounds, Medical University of South Carolina, Charleston, South Carolina, August 2006

"At Last: A Disease-Modifying Therapy for Psoriatic Arthritis." New Perspectives in the Management of Rheumatic Diseases: Applying Research to Practice, Hollywood, Florida, September 2006; September 2007

"Rheumatoid Arthritis in 2006: Where Have We Been, Where Are We Going, And Who's Going to Drive?" Internal Medicine Grand Rounds, Medical University of South Carolina, Charleston, South Carolina, September 2006; Spartanburg Regional Medical Center, Spartanburg, South Carolina, October 2006; Eisenhower Army Medical Center, Fort Gordon, Georgia, March 2007

"Soft Tissue Rheumatism and Injections." Bone and Joint Disorders Facing the Primary Care Provider, Medical University of South Carolina, Charleston, South Carolina, October 2006

"Systemic Sclerosis: Evolving Concepts." Rheumatology Grand Rounds, University of Tennessee at Memphis, Memphis, Tennessee, January 2007

"Rheumatology Update 2007: Impact on Primary Care." The New Drug Update, Medical University of South Carolina, Charleston, South Carolina, May 2007; Intensive Review of Family Medicine, Medical University of South Carolina, Kiawah Island, South Carolina, June 2007

"Abatacept: Expanding Roles for a Novel Biologic?" New Perspectives in the Management of Rheumatic Diseases: Applying Research to Practice, Hollywood, Florida, September 2007

"Disease Activity Measurement in Rheumatology." Rheumatology Grand Rounds, Medical University of South Carolina, Charleston, South Carolina, May 2008

"Update in the Management of Osteoarthritis and Rheumatoid Arthritis." Intensive Review of Family Medicine, Medical University of South Carolina, Kiawah Island, South Carolina, June 2008

"Emerging Biologic Therapies for Rheumatoid Arthritis: Efficacy and Safety." Emerging Challenges in Treating Rheumatic Diseases: 2008, Jacksonville, Florida, December 2008; Emerging Challenges in Treating Rheumatic Diseases: 2008, Cincinnati, Ohio, December 2008

"Diagnosis and Management of Osteoarthritis and Rheumatoid Arthritis." Updates in General Internal Medicine for Primary Care, Medical University of South Carolina, Charleston, South Carolina, March 2009

Submitted:

"Miliary Coccidioidomycosis Presenting in Georgia." Georgia Chapter, American College of Physicians, Gainesville, Georgia, May 1995

"An Epidemiologic Study of Scleroderma Patients in South Carolina." American College of Rheumatology, San Francisco, California, November 2001

"Anti-MPO Crescentic Glomerulonephritis Mimicking Scleroderma Renal Crisis: A Case Series." Annual European Congress of Rheumatology, Berlin, Germany, June 2004

"Telemedicine-Based Access to Second Opinions for the Elderly." American Medical Informatics Association, San Francisco, California, October 2004; American Telemedicine Association, Denver, Colorado, April 2005

"Prevalence of Sexual Dysfunction Among Women with Systemic Sclerosis." Ninth Annual International Workshop on Scleroderma Research, Boston, Massachusetts, August 2006

COMMUNITY SERVICE:

Medical Missionary, Hong Kong/Macau, 1993; Oradea, Romania, 2007; North Africa, 2008

Instructor, Charleston County Schools Saturday Scholars Program, 1991

Instructor, S.C. Governor's School (Health Professionals); 1990, 1992

Waring Library Society, 1990 – present

Robert Wilson Medical History Club, 2006-present

Board of Directors, Waring Library Society, 2006-present

Executive Committee, Waring Library Society, 1990-1994; 2001 – present

President, Waring Library Society, 2005-2006

Executive Committee, South Carolina Alpha Chapter, Alpha Omega Alpha, 2003-present

Treasurer, South Carolina Alpha Chapter, Alpha Omega Alpha, 2003-present

Advisory Board, Medical Campus Outreach, East Cooper Baptist Church, 2007-present

PUBLICATIONS:

Whitlock WL (COL), **Brown AN (CPT)**, Moore K (CPT), Pavliscsak, H, Dingbaum A, Lacefield D, Buker K (LT), Xenakis S (BG). Telemedicine improved diabetic management. Military Medicine 2000; 165(8):579-584.

Tempel GE, **Brown AN**, Morinelli TA, Halushka PV, Cook JA. Changes in vascular responsiveness to a thromboxane mimetic in endotoxin tolerance. Shock 2001; 16(5): 389-92.

**Brown AN**, Michel Y, Mitchell HG, Bolster MB. An Epidemiological Study of Scleroderma Patients in South Carolina. Arthritis and Rheumatism 2001; 44(9):S1639.

**Brown AN**, Silver RM. Juvenile dermatomyositis with a fracture of soft-tissue calcinosis in the left biceps muscle. Applied Radiology 2002; 31(7): 35-36.

**Brown AN**, Bolster MB. Scleroderma renal crisis in pregnancy associated with massive proteinuria. Clinical

and Experimental Rheumatology 2003; 21(1): 114-116.

**Brown AN**, Silver RM. Systemic sclerosis (scleroderma). In: Scott D, Cope A eds. The Year in Rheumatic Disorders 2003. Oxford: Clinical Publishing Services, 2003: 203-18.

**Brown AN**. Diagnosis and management of early rheumatoid arthritis. Journal of the South Carolina Medical Association 2003; 99(10): 215-21.

**Brown AN**, Gilkeson GS. Fibrosing Diseases: Diabetic Stiff Hand Syndrome, Dupuytren's Contracture, Palmar and Plantar Fasciitis, Retroperitoneal Fibrosis, and Peyronie's Disease. In: Koopman WJ, Moreland LW eds. Arthritis and Allied Conditions, 15<sup>th</sup> edition. Philadelphia: Lippincott Williams and Wilkins, 2004: 2093-2108.

Shannon SA, Self SE, Schumacher HR, **Brown AN**. Multicentric reticulohistiocytosis responding to TNF-alpha inhibition in a renal transplant patient. Journal of Rheumatology 2005; 32(3): 565-67.

Afrin L, Greenland J, **Brown A**, Frankis M, Strange C, Kurent J. Telemedicine-Based Second Opinions for the Elderly. Telemedicine and e-Health 2005; 11(2): 242.

Gore JA, **Brown AN**. Scleroderma renal crisis sine scleroderma in pregnancy: A case report. Clinical and Experimental Rheumatology 2006; 24(1): 87-88.

**Brown AN**. Reproductive health in women with rheumatic disease. Audio-Digest Obstetrics/Gynecology 2006; 53(15).

Kamen DL, Wigley FM, **Brown AN**. Antineutrophil cytoplasmic antibody-positive crescentic glomerulonephritis in scleroderma-a different kind of renal crisis. Journal of Rheumatology 2006; 33(9): 1886-88.

Triplett LM, Nietert PJ, **Brown AN**. Prevalence of female sexual dysfunction among women with systemic sclerosis. Scleroderma Care and Research 2006; 4(1): 23.

Daniel RS, **Brown AN**. Advanced erosive osteoarthritis. Applied Radiology Volume 36:12 December 2007

**Brown AN**. Painful and inflamed joints. Audio-Digest Family Practice 2008; 56(22).

**Brown AN**, Strange C. Connective Tissue Disease and Vasculitis Associated Interstitial Lung Disease. In Baughman RP, Carbone R. ed. Pulmonary Arterial Hypertension and Interstitial Lung Diseases: A Clinical Guide, Humana Press, New York: 2008, 159-176.

Daniel RS, **Brown AN**. Unilateral eosinophilic fasciitis in a Vietnamese woman. American Journal of the Medical Sciences 2009;337(2):153-4.

Hamburger MI, Hamburger F, Bergman MJ, Epstein A, **Brown AN**. Impact of an educational seminar on the use of disease-activity measurements by rheumatologists in the treatment of rheumatoid arthritis. Journal of Rheumatology 2009; 36(3): 532-38.

Anderson E, Triplett LM, Nietert PJ, **Brown AN**. Sexual dysfunction among women with connective tissue disease. Accepted for publication, Current Rheumatology Reports.

Daniel RS, Lavery S, Maize JC, Bolster MB, **Brown AN**. Unilateral eosinophilic fasciitis: an under-recognized subtype? Accepted for publication, Journal of Clinical Rheumatology.

