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## **Resume**

**Personal:** Birthplace: San Diego, CA  
Citizen: USA  
Languages: English, Spanish

### **Education:**

<u>Year</u>	<u>Institution</u>	<u>Degree</u>
1977-1978	University of California Los Angeles	Rheumatology/Rehabilitation Fellow
1976-1977	University of California Los Angeles	Rheumatology Fellow
1974-1976	Wadsworth Veterans' Administration Hospital	Medical Resident I and 11 Co-Chief Medical Resident (1975-1976)
1973-1974	Wadsworth Veterans' Administration Hospital	Medical Intern
1969-1973	University of California San Francisco	Medical Doctor
1965-1969	University of Southern California, Los Angeles	Bachelor of Arts (Psychology)
1961-1965	Central Union High School El Centro, CA	Diploma

**Board Certification:** American Board of Internal Medicine (ABIM) 1977  
ABIM, Rheumatology Subspecialty 1982  
ABIM, Advanced Achievement Award 1987

**Appointments:** Associate Clinical Professor of Medicine, UCLA 1988-present  
Assistant Clinical Professor of Medicine, UCLA 1981-1988  
Clinical Instructor of Medicine, UCLA 1978-1981  
Consulting Faculty member, Family Practice Program, Northridge  
Hospital Medical Center; Northridge, California 1978-present

**Professional** Founding Fellow, American College of Rheumatology 1986-present

**Societies:** Member, American Rheumatism Association 1976-1986  
 Member, Southern California Rheumatism Association 1976- present  
 Fellow, The American College of Physicians 1988-present  
 Member, The American College of Physicians 1982-1988

**Editorial Consultant** Reviewer, Journal of Rheumatology  
 Reviewer, Journal of Musculoskeletal Pain  
 Reviewer, Nature Rheumatology, Clinical Practice

**Committees:** Chairman, Human Subjects and Research Committee, Northridge Hospital Medical Center 1983 -1985, 1989-1994, 2004-2008  
 Member, Human Subjects and Research Committee, Northridge Hospital Medical Center 1983-1994, 2004 – present  
 Member, Strategic Planning Committee, Northridge Hospital Medical Center 2004 - present  
 Chairman, Ad Hoc Committee for Teresa Sase Memorial 2003  
 Chairman, Ad Hoc Committee on Research Policy, Northridge Hospital Medical Center 1983-1985  
 Chairman, Pharmacy and Therapeutics Committee, Northridge Hospital Medical Center 1983-1984  
 Member, Education Committee, Northridge Hospital Medical Center 1983-1985, 1993-present  
 Member, Medical Committee, Northridge Hospital Medical Center 1987- present  
 Member, Bioethics Committee, Northridge Hospital Medical Center 1984-1987  
 Member, Patient Care and Education Committee, The Southern California Rheumatism Association 1986-1990

**Publications:**

1. Caro XJ: Traumatic hemoglobinuria in conga drummer, Calif Med 1975; 123:141-144.
2. Caro XJ: Immunofluorescent detection of IgG at the dermal-epidermal junction in patients with apparent primary fibrositis syndrome, Arth Rheum, 1984;27:1174 - 79.

3. Caro XJ: Immunofluorescence in fibromyalgia (letter), *Arth Rheum* 1985-28:836-837.
4. Wolfe F, Hawley DJ, Cathey MA, Caro XJ, Russell, IJ: Fibrositis: Symptom frequency and criteria for diagnosis. *J Rheumatol* 1985;12:1159-1163.
5. Caro XJ: Is there an immunological component to the fibrositis syndrome? *Schumpert Med Quart* 1986;4:223-22.

6. Caro XJ: Immunofluorescent studies of skin in primary fibrositis syndrome. Am J Med 1986;81:(Supp3A):43-49.
7. Caro XJ, Wolfe F, Johnston W, Smith A: A controlled and blinded study of immunoreactant deposition at the dermal-epidermal junction in patients with primary fibrositis syndrome. J Rheumatol 1986;13:1086-1092.
8. Weiner SR, Kwan IW, Paulus BE, Caro XJ, Weisbart RH: Twins discordant for Wegener's Granulomatosis. Am J Rheumatol 1986;81:43-59.
9. Caro XJ: Is there an immunological component to the fibrositis syndrome? Rheum Dis Clin North Am 1989; 15:169-186.
10. Caro XJ: New concepts in primary fibrositis syndrome. Compr Ther 1989;15:14-22.
11. Sietsema KE, Cooper Din, Caro XJ, Leibling MR, Louie JS. Oxygen uptake during exercise in patients with primary fibromyalgia syndrome. J Rheumatol 1993;20:860-865.
12. Wolfe F, Caro XJ et al: Work and disability status of persons with fibromyalgia. J Rheumatol 1997;24:1171-1178.
13. Wolfe F, Caro XJ et al: A prospective, longitudinal, multicenter study of service utilization and costs in fibromyalgia. Arth Rheum 1997;40:1560-1570.
14. Wolfe F, Caro XJ et al: Health status and disease severity in fibromyalgia: results of a six center longitudinal study. Arth Rheum 1997;40:1571-1579.
15. Caro XJ: Injectable kutapressin as a treatment in primary fibromyalgia syndrome: a pilot study. Lyon Mediterranee Medical 1996; 32; 2190
16. Caro XJ, Winter E: EEG Biofeedback Treatment Improves Attention and Somatic Symptoms in the Fibromyalgia Syndrome. (In preparation) 2003.
17. Caro XJ, Winter EF: Nerve conduction tests in patients with fibromyalgia syndrome. Rheumatol Int. 2005 Jan;25(1):77-8
18. Caro XJ, Winter EF, Dumas A: A subset of fibromyalgia patients have findings suggestive of chronic inflammatory demyelinating polyneuropathy and appear to respond to IVIg. Rheumatology 2008;47;208–211.

### **Abstracts:**

1. Caro XJ, Ahmed AR: Immunofluorescent detection of IgG at the dermal-epidermal junction in patients with apparent primary fibrositis syndrome. Arth Rheum 1983;26:4:S32.

2. Caro XJ, Rosen J, Delahoussaye B, Stehlik O: An immune related abnormality in spinal cord injured patients. Arch Phys Med Rehab 1983;64:485.
3. Caro XJ, Wolfe F, Johnston WH, Smith AL: A controlled and blinded study of immunoreactant deposition at the dermal-epidermal junction in patients with primary fibrositis syndrome. Arth Rheum 1984;27:4:S76.
4. Caro XJ, Quismorio Jr FP: Immunological studies of skin and circulating autoantibodies in primary fibrositis syndrome. Arth Rheum 1985;28:4:S98.
5. Wolfe F, Hawley DJ, Cathey MA, Caro XJ, Russell IJ: A multicenter study of fibrositis symptoms and diagnostic criteria. Clin Res Nov, 1985.
6. Caro XJ, Schroeter AL: Cutaneous vascular immunofluorescence in primary fibrositis syndrome. Arth Rheum 1986;29:4:S87.
7. Caro XJ, Quismorio Jr FP: IPF subclass distribution of deposits at the dermal-epidermal junction (DEJ) of skin in primary fibrositis syndrome. Arth Rheum 1986;29:4:S88.
8. Caro XJ, Kinstad N, Russell IJ, Wolfe F: Increased sensitivity to health related questions in patients with primary fibrositis syndrome. Arth Rheum 1987;30:4:S63.
9. Caro XJ, Quismorio Jr FP, Hutchinson M, Prochazka G, Martin WJ: Human herpes virus-6 infection in primary fibrositis (fibromyalgia) syndrome. Arth Rheum 1993;36:S96.
10. Caro XJ, Ojo-Amaize E, Agopian MS, Peter JB: Natural killer cell function in primary fibrositis (fibromyalgia) syndrome. Arth Rheum 1993;36:S96.
11. Caro XJ, Zuraw BI: Further evidence of high molecular weight kininogen cleavage in blister fluid from skin of patients with primary fibrositis syndrome. Arth Rheum 1994;37:S350.
12. Caro XJ, Winter E: EEG Biofeedback Treatment Improves Attention and Somatic Symptoms in the Fibromyalgia Syndrome. Arth Rheum 2001;44 (9):S. (San Francisco)
13. Caro XJ, Winter E, Lim LCL: A Subset of Fibromyalgia Patients Have Findings Suggestive of Chronic Inflammatory Demyelinating Polyneuropathy (CIDP). Arth Rheum 2004;50 (9):S493.
14. Caro XJ, Winter E: A Subset of Fibromyalgia Patients With Findings Suggestive of Chronic Inflammatory Demyelinating Polyneuropathy (CIDP) Respond to Intravenous Immunoglobulin (IVIg). Arth Rheum 2004;50 (9):S309.

**Scientific Presentations:**

1. Caro XJ, Ahmed AR: Immunofluorescent detection of IgG at the dermal-epidermal junction in patients with apparent primary fibrositis syndrome. Presented at the Western Regional Meeting of the American Rheumatism Association (Monterey, CA 1983) and at the National American Rheumatism Association meeting (San Antonio, TX 1983).
2. Caro XJ, Rosen J, Delahoussaye B, Stehlik O: An immune related abnormality in spinal cord injured patients. Presented at the 9th Annual Scientific Meeting of the American Spinal Injury Association (Los Angeles, CA 1983) and the American Congress of Rehabilitation (Los Angeles, CA 1983).
3. Caro XJ, Wolfe F, Johnston WH, Smith AL: A controlled and blinded study of immunoreactant deposition at the dermal-epidermal junction in patients with primary fibrositis syndrome. Presented at the National American Rheumatism Association meeting (Minneapolis, MN 1984)
4. Caro XJ, Quismorio Jr FP: Immunological studies of skin and circulating autoantibodies in primary fibrositis syndrome. Presented at the Non-Articular Rheumatism Study Group at the National American Rheumatism Association meeting (Anaheim, CA 1985).
5. Caro XJ, Ramadas K, Heimer DC, Wolfe F, McBroom P, Russell IJ: Serum total IgE and IgG4 levels in primary fibrositis syndrome. Presented at the Non-Articular Rheumatism Study Group at the National American Rheumatism Association meeting (Anaheim, CA 1985).
6. Caro XJ: Immunofluorescent studies of skin in primary fibrositis syndrome. Presented at the "Symposium on Fibrositis/Fibromyalgia: Diagnostic Criteria, Etiology, and therapeutics." Sponsored by Merck-Sharp-Dome Pharmaceutical Co. (San Francisco, CA 1985)
7. Caro XJ, Kinstad N, Wolfe F, Russell IJ: The clinical epidemiology of primary fibrositis syndrome. Presented at the Non-Articular Rheumatism Study Group at the National American Rheumatism Association meeting (New Orleans 1986).
8. Caro XJ, Quismorio Jr FP, Hutchinson M, Prochazka G, Martin WJ: Human herpes virus-6 infection in primary fibrositis (fibromyalgia) syndrome. Presented at the American College of Rheumatology National meeting. (San Antonio, TX 1993).
9. Caro XJ, Winter E: EEG Biofeedback Treatment Improves Attention and Somatic Symptoms in the Fibromyalgia Syndrome. *Arth Rheum* 2001;44 (9):S. (San Francisco)
10. Caro XJ, Winter E, Lim LCL: A Subset of Fibromyalgia Patients Have Findings Suggestive of Chronic Inflammatory Demyelinating Polyneuropathy (CIDP). *Arth Rheum* 2004;50 (9):S493. (San Antonio, TX 2004)

14. Caro XJ, Winter E: A Subset of Fibromyalgia Patients With Findings Suggestive of Chronic Inflammatory Demyelinating Polyneuropathy (CIDP) Respond to Intravenous Immunoglobulin (IVIg). *Arth Rheum* 2004;50 (9):S309.