

Franco Musio, M.D., FACP, FASN, FACA
Curriculum Vitae

Current Occupation: President, Franco Musio, M.D. Medical Consultation Group, LLC.

Guest medical contributor iHeart Radio (America Out Loud)/
National Security Hour) – regularly scheduled radio and podcast
shows examining the medical aspects of geopolitical events

Senior Associate Chief Medical/Human Interest Correspondent
WVGB – 94.5 FM (Beaufort, SC)

Locum Tenens Nephrology Assignments:
2022 – present: CHI St. Alexius Hospital; Bismarck, North Dakota
St. Luke’s Hospital; Duluth, Minnesota

Home Address: 2420 Mare Lane
Oakton, VA 22124 USA

Email: frmusio@gmail.com

Languages Spoken: Italian (fluent)

Undergraduate: Georgetown University
1977-1981
Washington, DC 20007
B.S., cum laude

Medical School: Georgetown University School of Medicine
1981-1985
Washington, DC 20007
M.D., cum laude

Internship: Transitional Internship
1985-1986
Walter Reed Army Medical Center
Washington, DC 20307

Post Internship Service: Hellenikon Air Force Base Hospital/US Army Operations
1986-1988
Athens, Greece

Primary Care Physician; Director Minor Surgery Suite
Army Group Surgeon

Residency:

1988-1991 General Surgery/Burn Unit Assignment: Brooke Army Medical Center, San Antonio, TX 78234

1991-1993 Internal Medicine; Brooke Army Medical Center

Fellowship:

Nephrology; 1993-1995,
Walter Reed Army Medical Center

I. Medical License:

State of Virginia, 1998- present
State of North Dakota, 2022 –
State of Minnesota, 2023 -
State of Maryland; 1986 – 2012 (inactive)

II. Board Certification:

Internal Medicine, 1993 -> (recertification: 2013-2023; ongoing longitudinal program for recertification 2033)
Nephrology, 1996 -> (recertification 2016-2026)

III. Academic Appointments:

Instructor of Medicine 1994-1996

Assistant Professor of Medicine 1996-2002
Uniformed Services University of the Health
Sciences
Bethesda, MD 20814

Associate Professor of Medicine 2019-6/2021
Virginia Commonwealth University
School of Medicine; Richmond, VA
Inova Fairfax Hospital Campus
Annandale, VA 22042

Associate Professor of Medicine 2022 -
University of Virginia School of Medicine
Charlottesville, VA
Inova Fairfax Hospital Campus

IV. Society Fellowships:

American College of Physicians, 1998-present
American Society of Nephrology, 2006-present

Royal Society of Medicine (Overseas Fellow), 2014-present
American Communication Academy, 2022-

V. Practice:

1. Walter Reed Army Medical Center, 1995-1998
Attending, Nephrology Service
Attending, Department of Medicine
2. Nephrology Associates of Northern Virginia
13135 Lee Jackson Mem Hwy #135
Fairfax, VA. 22033
Associate: 1998 - 2001
Partner: 2001 - 2022
Senior Partner: 2013 – 2022
3. Locum Tenens Nephrology Assignments:
2022 – present: CHI St. Alexius Hospital; Bismarck, North Dakota
St. Luke’s Hospital; Duluth, Minnesota
4. Ongoing nephrology/internal medicine consultations via various organizations and bodies

VI. Board Memberships:

2000-2003	Professional Advisory Board, National Kidney, Foundation National Capital Region
2014-2017	Board of Directors, National Kidney Foundation, National Capital Region
2017 – 2021	Distinguished Advisory Board, National Kidney Foundation, National Capital Region
2015-2018	Medical Executive Committee, Member-at-Large (elected position) Inova Fairfax Hospital, Annandale, VA
2020 – 2021	Kidney Transplant Operations Council Inova Fairfax Hospital, Annandale, VA
2022 - present	American College of Physicians/Virginia Chapter Representative for Northern VA; Governor’s Advisory Council (elected position)

2022 - present	Renal Disease Council (Gubernatorial appointment, Commonwealth of Virginia)
2023 -	Board of Directors, Military Veterans of America

VII. Administrative Responsibilities:

Medical Director, Nephrology Clinic Walter Reed Army Medical Center	1995- 1998
Medical Director, Springfield DaVita Hemodialysis Unit Fairfax DaVita Hemodialysis Unit	1998-2021 2016-2021
Medical Director, Inpatient Hemodialysis Unit Inova Fairfax Hospital, Annandale, VA	2006- 2014
Nephrology Division Chief Department of Medicine, Inova Fairfax Hospital, Annandale, VA	2018 -2020

VIII. Professional & Society Memberships:

American College of Physicians	1994 - present
American Society of Nephrology	1995 - present
International Society of Nephrology	1997 - present
The Medical Society of Virginia	1998 - present
National Kidney Foundation	2000 - present
The Royal Society of Medicine	2014 - present
Alliance for Academic Internal Medicine/ Association of Specialty Professors	2022 - present

IX. Teaching Awards:

Meritorious Service Medal, US Army; 1988
 “Resuscitation and care of terrorist bombing victims” (Athens, Greece; 1987)

“Outstanding Physician/Teaching Award”; 1988

Hellenikon Air Force Base Hospital; USAF/USA
Athens, Greece

Meritorious Service Medal; US Army; 1998

“Outstanding teaching of Students/Fellows/Attending Staff
Walter Reed Army Medical Center/Uniformed
University of the Health Sciences, 1993-1998

X. Military Service: 1985-1998; US Army, Lieutenant Colonel

Decorations: US Army Commendation Medal, 1988
Air Force Outstanding Unit Award, 1988
National Defense Service Medal, 1988
Army Service Ribbon, 1998
Overseas Service Ribbon, 1988
Meritorious Service Medals, 1988/1998

XI. Teaching:

A. Hellenikon Air Force Base Hospital; Athens, Greece, 1986-1988:

1. Development of weekly teaching/CME Program for US Military and local physicians including selected medical topics; 1986-1988
2. Development of biweekly in-service teaching of ATLS/ACLS topics; 1986-1988

B. Walter Reed Army Medical Center (WRAMC)/ Uniformed Services University of the Health Sciences, 1995-2000:

1. Attending Physician: Nephrology Consultation Service
Attending Physician: Internal Medicine Service
2. Director of Preceptorships: Introduction to Clinical Medicine; Physical Diagnosis Courses (third year medical students; USUHS/Georgetown University) (bimonthly), 1995-1998
3. Course Design Contributor/Lecturer: Clinical Concepts Course (fourth year medical students; USUHS) (bimonthly), 1995-2002
4. Grand Rounds Nephrology/Medicine Lecturer; WRAMC/Washington Hospital Center (approximately every 6 months; closed circuit audience from Military Medical Centers throughout the US), 1995-1998

5. Program Director: Chronic Kidney Disease/ESRD Teaching Course, 1995-1998
6. Medical Director, Nephrology Clinic; WRAMC
Development of weekly teaching seminar for Attending Staff/Fellows. 1995-
7. Lecturer: Federal-Medical Case Conference (National Institutes of Health/Military and Private/Physician monthly Nephrology topic seminars/lectures for Staff, Residents, Fellows, 1995-2000

C. Inova Fairfax Hospital/VA Commonwealth University and University of Virginia Schools of Medicine (Inova Fairfax Campus); Falls Church, VA. (1998-present):

1. Nephrology Preceptorships: (third- and fourth-year medical students, VCU/Georgetown University/University of Virginia (rotating schedule): 1998-2021
2. Course Director; Hemodialysis Nurse In-Service Program (weekly lecture/case discussion for HD nursing continuing education), 2006-2014
3. Critical Care Nursing In-service Lecturer, 2006-2021
4. Nephrology Section Lecture Program, 1998-2021
5. Continuous Renal Replacement Therapy (CRRT) Education/Lecture Program, 1999-present (Ongoing periodic lectures at multiple Northern Virginia hospitals)
6. Nephrology Section Meeting Biopsy Conference, 2018-2020
7. Inova Fairfax Family Practice Lecture Series, 2018-2021
8. Ambulatory Medicine Webinar Family Practice Series, 2019-2021
9. Preceptorship: (Disaster Medicine/Haiti, 3rd/4th year medical students; Duke University School of Medicine; post-earthquake medical mission); teaching delivery of medical care to third world country under disaster circumstances, 2010
10. Reviewer/Contributor: Inova Fairfax Hospital Apheresis Guidelines, 2009-2021
11. Course Director: Medical Mastery (University of Virginia School of Medicine - Inova Fairfax Campus), 2022; awaiting initiation of Clinical Reasoning elective (in tandem with the above)
12. Medicine and Trauma Surgery Grand Rounds Lecturer, 1998 – present

- D. National Kidney Foundation, National Capital Region - Health Expo, NBC-4 TV Washington, D.C., 2000-2020)

XII. Invited International Lectures:

1. 2nd World Aging and Rejuvenation Conference; Berlin, Germany (Oct 1-3, 2019)
Lecture: “Kidney Disease and Anemia in Elderly Patients”
Session Chair - Geriatrics and Medicine
2. 6th International Cancer Conference; London, England (August 17-19, 2023)
Keynote Lecture: “Revisiting the treatment of anemia in the setting of chronic kidney disease, hematologic malignancies, and cancer”
Session Chair and member of Scientific Organizing Committee
3. 5th Edition: World Congress on Cancer Research and Oncology; Tokyo, Japan (Oct 23-25, 2023);
Keynote Lecture: “The global undertreatment of anemia”
4. 3rd European Congress on Hematology/Blood Disorders; Rome, Italy (Oct. 28-29 2024)
Keynote Lecture: “The medical science underling anemia coupled with its undertreatment”

XIII. Editorial Responsibilities:

1. Associate Editor in Chief; Nephrology Section: International Journal of General Medicine; 2024 -

XIV. Medical Journal Editorial Board Memberships (Current - 2024):

1. Medicine (Academic Editor/Editorial Board)
2. Journal of Hematology
3. American Journal of Internal Medicine
4. American Journal of Clinical and Experimental Medicine
5. Integrative Journal of Nephro-Urologic Studies

XV. Medical Society Academic Roles:

1. American Society of Nephrology Self-Assessment Program Review Panel (NephSAP and KSAP); 2022-2026
2. Bentham Science Publisher Ambassador – USA; 2021-present
3. Capstone Review Board: American College of Physicians Leadership Academy;

2022 – present

4. Medical Education Research Committee/Alliance for Academic Internal Medicine; 2023 –
5. American Board of Internal Medicine; Item-Writing Task Force/Longitudinal Knowledge Assessment (Nephrology); 2023 –
6. Ambassador: Alliance for Academic Internal Medicine (Academic mentorship) 2022 –
7. Academic Council Membership (2021-present)
New England Journal of Medicine Catalyst Insight Council

XVI. Medical Journal Reviewer (Current - 2024):

1. New England Journal of Medicine
2. American Journal of Kidney Disease
3. Journal of the American Society of Nephrology
4. American Journal of Nephrology
5. Journal of Nephrology
6. Journal of Clinical Nephrology
7. Nephron
8. Medicine
9. Journal of Oncology
10. Cleveland Clinic Journal of Medicine
11. Journal of Hospital Medicine
12. Journal of General Internal Medicine
13. Journal of Cardiology and Cardiovascular Medicine
14. Archives of Community Medicine and Public Health
15. Integrative Journal of Nephro-Urologic Studies
16. International Journal of General Internal Medicine
17. International Journal of Nephrology and Renovascular Medicine
18. Journal of International Medicine Research
19. Patient Preference and Adherence
20. Clinical Investigation in Aging
21. International Journal of Molecular Science
22. Journal of Hematology
23. MDPI Journals: Medicina; Nutrients; Genes; COVID; Applied Sciences; Cancers; Health Care; International Journal of Medical Sciences; Journal of Inflammatory Research, Applied Sciences

XVI. Ongoing Studies (2021-present)

Member - Data Safety Monitoring Board:
“A Pilot Trial of Thymalfasin to Prevent COVID-19 Infection in Renal Dialysis Patients”

XVII. National/Local Media Peer Recognition:

1. Washingtonian Magazine Top Doctors, (Nephrology: 2004 – 2021)
2. Consumers’ Research Council of America, “Guide to America’s Top Physicians”, (Nephrology: 2009 - 2021)
3. Northern Virginia Magazine, “Top-Rated Doctors”, (Nephrology: 2010-2022)
4. Virginia Living, Top-Rated Doctors (Nephrology 2011 - 2021)
5. International Association of Healthcare Professionals (IAHCP), “The Leading Physicians of the World”, Top Nephrologists in Virginia, 2013-2021
6. Washington Consumers’ Checkbook, Nephrology, 2014 – 2021

XVIII. Extracurricular Activities:

1. Black Belt; Hap Kido (Martial Arts); second degree (currently undergoing testing Process for third degree level)
2. Humanitarian Work: African Medical Assistance/medical volunteer (African Missions and rural Hospitals: Ethiopia, Tanzania, Kenya, Zaire, Liberia), 1985

Medical Missions volunteer work in Haiti (post-Earthquake, 2010)

Medical volunteer work being planned as a renal consultant in Ukrainian border countries/Poland, 2025

Bibliography

Publications

1. Musio F, Linos D: Echinococcal disease in an extended family and review of the literature. Arch Surg 124:741-744, 1989.
2. Lamiell JJ, Ducey JP, Freese-Kepczyk BJ, Musio F, Hansberry K: Essential Amino acid-induced adult hyperammonemic encephalopathy and hypophosphatemia. Crit Care Med 18 (4): 451-452, 1990.
3. Musio F, Mozingo D, Otchy D: Multiple, giant fibroadenoma. Am Surgeon 57 (7): 438-441, 1991.
4. Musio F, Older SA, Jenkins T, Gregorie EM: Cerebral venous thrombosis as a manifestation of acute ulcerative colitis. Am J Med Sci 305 (1): 28-35, 1993.
5. Yuan CM, Bohem EM, Musio F, Carome MA: Sub-lethal heat shock and cyclosporine exposure produce tolerance against subsequent cyclosporine toxicity. Am J Physiol 40: F571-578, 1996
6. Musio F, Carome MA, Bohem EM, Sabnis S, Yuan CM: Effects of glycine on cisplatin nephrotoxicity and heat-shock protein 70 expression in the rat kidney. Renal Failure 19 (1): 33-46, 1997.
7. Musio F, Tiu A: Review of Pasteurella multocida peritonitis in peritoneal dialysis. Clin Neph 49(4): 258-261, 1998
8. Abbott K, Musio F, Chung E, Loumis N: Transjugular renal biopsy in high risk patients: an American case series. BMC Nephrology 3 (5): 1-6, 2002.
9. Gill LM: Faith and Kidney Disease; forward by Musio F, Faith Formation Press. Reston, Va. 2013

Review Articles:

10. Musio F, Mock G, Bohem EM, Yuan CM, Welch PG: Thrombotic Thrombocytopenic Purpura in the setting of Systemic Lupus Erythematosus. Semin Arth Rheum. 28 (1): 1-19, 1998.
11. Musio F. Kidney Disease and Anemia in Elderly Patients, Clin Geriatr Med 35: 327-337, 2019
12. Musio F. Revisiting the treatment of anemia in the setting of chronic kidney disease, Hematologic malignancies, and cancer: perspectives with opinion and commentary. Expert Rev Hematol. 13(11): 1175-1188, 2020
13. Musio F. The Evolving Ukrainian Refugee Health Care Crisis – a Platform for the true meaning of the physician’s and healthcare professional’s healing work. J Emerg Med. 63(3):380-384, 2023.

Two articles currently in the process of editorial review

Abstracts

1. Yuan CM, Musio F, Bohlen EM, Carome MA: The prospective effect of heat shock on subsequent cyclosporine A toxicity in renal epithelial cells in vitro declines concurrently with decreasing hsp 70 levels. *J Am Soc Nephrol* 5: 934A (1994).
2. Yuan CM, Popham SG, Musio F, Salzberg DJ, Bohlen EM, Carome MA: Mannitol protects lic-pkl cells from cyclosporine A toxicity without induction of heat shock protein 70 gene expression. *J Am Soc Nephrol* 5:934A, 1994.
3. Salzberg DJ, Carome MA, Musio F, Yuan CM: Induction of heat shock response reduces cis-platinum toxicity in cultures epithelial cells. *J Am Soc Nephrol* 5:930A (1994).
4. Musio F, Carome MA, Bohlen EM, Sabnis S, Yuan CM: Effect of glycine on cis-platin nephrotoxicity and heat shock protein 70 expression in the rat kidney. *J Am Soc Nephrol* 6:985A (1995).
5. Musio F, Lukens M, Meglin A, Chung E, Yuan CM: The clinical efficacy of transjugular renal biopsy. *J Am Soc Nephrol* 8:686A (1997).
6. Mock G, Sabnis S, Hershey J, Musio F, Yuan CM: Chronic cyclosporine nephropathy is not associated with a systematic antibody response to heat shock protein 70. *J Am Soc Nephrol* 8:2824A (1997).
7. Kopp J, Bartlett L, Howard L, Cho Monique, Musio F, Krau E, Leple D, Leitmen S: Plasma exchange plus oral cyclophosphamide therapy to treat recurrent focal segmental glomerulosclerosis. *J Am Soc Nephrol* 19:1983A (2008).