**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 Prof Assistant Professor of Medicine              1996-2002

Uniformed Services University of the Health Sciences

Bethesda, 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,                   1995- 1998

 Nephrology Clinic

           Walter Reed Army Medical Center

    Medical Director,

           Springfield DaVita Hemodialysis Unit       1998-2021

          Fairfax DaVita Hemodialysis Unit              2016-2021

 Medical Director,                     2006- 2014

 Inpatient Hemodialysis Unit

 Inova Fairfax Hospital, Annandale, VA

     Nephrology Division Chief                         2018 -2020

           Department of Medicine,

           Inova Fairfax Hospital, Annandale, VA

**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/ 2022 - present

 Association of Specialty Professors

**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. Pending: 3rd European Congress on Hematology and Blood Disorders; Rome, Italy (Oct.

 28-29, 2024)

 Keynote Lecture: Under preparation

**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

1. 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

1. Nephron

8. Medicine

 9. Journal of Oncology

 10. Cleveland Clinic Journal of Medicine

1. Journal of Hospital Medicine
2. Journal of General Internal Medicine
3. Journal of Cardiology and Cardiovascular Medicine
4. 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, 2024

**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, Bohen 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, Bohen 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:

1. Musio F. Mock G, Bohen EM, Yuan CM, Welch PG: Thrombotic Thrombocytopenic Purpura in the setting of Systemic Lupus Erythematosus. Semin Arth Rheum. 28 (1): 1-19, 1998.
2. Musio F. Kidney Disease and Anemia in Elderly Patients, Clin Geriatr Med 35: 327-337, 2019
3. 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, Bohen 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, Bohen 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, Bohen 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).

1. 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).