# Archana (Anna) Aggarwal, MD, FASN

#### **EDUCATION**

Nephrology Certification (ABIM) Oct 2006 Recertification- April 2016

Nephrology Fellowship Jul 2002 – Oct 2004

IM Certification (ABIM), Oct 2002 Residency, Internal Medicine Jun 1999—Jun 2002

M.D., May 1999

B.S., Dec 1993 (Minor: Russian Studies) University of California, Davis Fellowship Director: Dr. Jane Yeun

Alameda County Medical Center , University of California San Francisco Oakland. CA

Howard University School of Medicine, Washington DC Academic Scholarship Distinguished Student Internist Award

University of Maryland, College Park, MD

- Graduated Cum Laude
- Zoology Honors Research Program, SLAVA Russian Honor Society
- Phi Sigma Biological Honor Society, President
- General Honors Scholarship and Senatorial Scholarship

#### **WORK EXPERIENCE**

West Coast Kidney Institute 19850 Lake Chabot Rd, Castro Valley CA 94546 02/2008—Current

NFL Nephrologist Consultant

**Eden Medical Center** 

Senior Partner

Medical Director- Davita Castro Valley Feb 2021 - current Davita Physician Advisory Board 4/2022- 4/2024 Medical Director - Davita Hayward August 2016- November 2021 Medical Director Fresenius Dialysis Unit 2015- August 2018

Official Nephrologist for NFL Oakland Raiders 2016-2020

Chief of Medical Staff 1/2020 - 12/2021 (RCA, developed multidisciplinary QRC, led hospital through COVID)
Vice Chair of Medical Staff 1/2018 - 12/2019

Chair of Internal Medicine Department Eden Hospital 2016- 2018 Chief of Nephrology - Eden Medical Center July 2015- 2018 Credentialing Committee Eden Hospital 2014 - 2021

EPIC Physician Super User 2012-2014- trained physicians on Epic use Quality Review Committee Co-Chair Eden Hospital 2009 - 2016

Guidepoint Company, HC Horowitz 2015- current

Provide Medical Consultation and expert Nephrology opinion on current therapies and new medications/ treatment

06/2006—01/2008
UC Davis Medical Center
Division of Transplant Medicine

Full-time staff Transplant Nephrologist In-patient rounding, pre and post transplant evaluations, donor clinics, performing kidney biopsies and teaching fellows & med students. Supervisors: Dr. Brian Gallay & Dr. Rick Perez

Division of Nephrology 06/ 2004—06/2006

Clinical Faculty. Teaching fellows, clinics and dialysis rounding

01/2002—05/2004 IPC – Hospitalist Group, California Moonlighter at Fairfield and Northbay Hospitals. Supervisor: Dr. Paresh Pravin and Dr. Ray Yeh

# **RESEARCH EXPERIENCE**

11/2014 – 12/2019 Bayer Phase 3 Clinical Trial

01/1995—08/1995 Intramural Research Training Program Fellowship

National Institutes of Health National Institute of Allergies & Infectious Diseases Laboratory of Immunoregulation

02/1991—07/1994 Student Research Training Fellowship

National Institutes of Health

National Cancer Institute Laboratory of Genetics

02/1990—08/1990 Student Research Training Fellowship National Cancer Institute, Laboratory of Genetics Sub - Investigator on Figaro/ Fidelio Multi-center double blinded placebo trial evaluating Finerenone to delay progression of kidney disease diabetic nephropathy in type 2 diabetics

Worked in the laboratory of Dr. Anthony Fauci, with preceptor Dr. Giuseppe Pantaleo. Analyzed the production of cytokine mRNA levels in peripheral blood and lymph nodes from patients with acute HIV infection. The results of this study contributed to our understanding of the cytokine milieu in lymphoid tissue, a critical site for the establishment and propagation of HIV infection.

<u>Lab Work</u>: Isolation of RNA, tissue culture, PCR, gel electrophoresis, autoradiography and quantitative analysis

Completed my zoology honors thesis with Dr. Sandra Smith-Gill.

Conducted research aimed at understanding the molecular recognition between proteins, using the murine antibody response to the antigen hen eggwhite lysozyme (HEL). Work resulted in defense of my thesis on this topic.

<u>Lab Work</u>: Tissue culture, PCR, sequencing, purification/analysis of monoclonal antibodies with particle coated fluorescent immunoassay analyzer.

Worked in the laboratory of Dr. Michael Potter, with preceptor Dr. Beverly Mock. Mapped mouse chromosome 4 in order to isolate a gene involved in conferring resistance to plasmacytomagenesis. My research culminated in a publication and a poster presentation. <u>Lab Work:</u> Southern Blotting, autoradiography, scoring autorads, generating a linkage map.

### **PUBLICATIONS & POSTERS**

- IgA and Membranous Overlap Syndrome; biopsy findings pre and post treatment
- Successful Treatment of Disseminated Acanthoamoebiasis Post-renal Transplant
- Colchicine poisoning presenting as multi-organ failure- Abstract presented at 2001 Annual Pharmacology meeting San Francisco
- B. Mock, R. Reeves, A. Aggarwal, J. Dosik, K. Zimmerman, N. Ruff, M. Krall. "Isolation and Mapping of Four New DNA Markers for Mouse Chromosome 4". *Mammalian Genome* 3(11): 653-655, 1992.
- Honors thesis at UMD on "The Immunologic Response to the Antigen Hen Eggwhite Lysozyme"
- NIH Poster Festival: 1990–presented data on mouse chromosome 4
   1993–presented my data on antibody response to HEL

# PROFESSIONAL ORGANIZATIONS

06/2002—Current

2005-2009

February—May 1999

Nov 1994—Dec 1994 Jun 1993—Jun 1995

- American Society of Nephrology, Fellow (FASN) 2006- current
- ASN, Women in Nephrology 2018- current
- ABIM Nephrology Question Reviewer 2006-2010
- National Kidney Foundation, Sacramento. Medical Advisory Board.
- Cancer Institute, Academy of Post Graduate
  Medical Education; St. Petersburg,
  Russia (КАФЕДРА ТОРАКАЛЬНОЙ
  ХИРУРГИИ): Visiting student physician in the
  surgery department.
- International Red Cross and Red Crescent; New Delhi, India
- Whitman Walker HIV Clinic, Washington DC

Conversational Hindi, basic Russian

## LANGUAGE SKILLS