

**BIOGRAPHICAL SKETCH**

Provide the following information for the key personnel in the order listed for Form Page 2.  
Follow the sample format on preceding page for each person. **DO NOT EXCEED FOUR PAGES.**

NAME <b>Ashwini Sehgal, MD</b>		POSITION TITLE Associate Professor		
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)				
INSTITUTION AND LOCATION		DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of Rochester		BA	1982	Mathematics
Harvard Medical School		MD	1986	Medicine
Massachusetts General Hospital		--	1989	Internal Medicine

**A. Positions and Honors.****POSITIONS**

1989-1993	Nephrology Fellow and Robert Wood Johnson Clinical Scholar, University of California, San Francisco, California
1993-2000	Assistant Professor of Medicine, Biomedical Ethics, and Epidemiology & Biostatistics, Case Western Reserve University, Cleveland, Ohio
1996-2000	Associate Clinical Coordinator, KeyPRO (Medicare peer review organization for Ohio)
2000-	Associate Professor of Medicine, Biomedical Ethics, and Epidemiology & Biostatistics, Case Western Reserve University, Cleveland, Ohio

**HONORS**

1999	Cited as exceptional reviewer by Annals of Internal Medicine
2000	National Golden Apple for Teaching Excellence Award, American Medical Student Association, Washington, DC
2000	Research poster selected as one of 10 to be highlighted by the American Society of Nephrology for members of Congress

**B. Selected peer-reviewed publications. (In chronological order, trainees underlined)**

1. Alexander G, Sehgal A. Dialysis patient ratings of the quality of medical care. American Journal of Kidney Diseases. 1998;32:284-289.
2. Alexander G, Sehgal A. Barriers to cadaveric renal transplantation among blacks, women, and the poor. Journal of the American Medical Association. 1998;280:1148-1152.
3. Sehgal A, Leon J, Soinski J. Barriers to adequate protein nutrition among hemodialysis patients. Journal of Renal Nutrition. 1998;8:179-187.
4. Ohri-Vachaspati P, Sehgal A. Quality of life implications of inadequate protein nutrition among hemodialysis patients. Journal of Renal Nutrition. 1999;9:9-13.
5. Covinsky KE, Martin G, Beyth RJ, Justice AC, Sehgal AR, Landefeld CS. The relationship between clinical assessments of nutritional status and adverse outcomes in older hospitalized medical patients. Journal of the American Geriatrics Society. 1999;47:532-538.
6. Ohri-Vachaspati P, Sehgal AR. Correlates of poor appetite among hemodialysis patients. Journal of Renal Nutrition. 1999; 9:182-185.
7. Schelling JR, Zarif L, Sehgal A, Iyengar S, Sedor JR. Genetic susceptibility to end-stage renal disease. Current Opinion in Nephrology and Hypertension. 1999;8:465-472.
8. Sehgal AR. Outcomes of renal replacement therapy among blacks and women. American Journal of Kidney Diseases. 2000;35:S148-S152.
9. Gordon EJ, Sehgal AR. Patient-nephrologist discussions about kidney transplantation as a treatment option. Advances in Renal Replacement Therapy. 2000;7:177-183.
10. Rahman M, Fu P, Sehgal AR, Smith MC. Interdialytic weight gain, compliance with dialysis regimen and age are independent predictors of blood pressure in hemodialysis patients. American Journal of Kidney Diseases. 2000;35:257-265.

11. Sehgal AR, Silver MR, Covinsky KE, Coffin R, Cain JA. Use of standardized ratios to examine variability in hemodialysis vascular access across facilities. *American Journal of Kidney Diseases*. 2000;35:275-281.
12. Wenger NS, Lynn J, Oye R, Liu H, Teno JM, Phillips RS, Desbiens N, Sehgal A, Kussin P, Taub H, Harrell F, Knaus W. Withholding versus withdrawing life-sustaining treatment: patient factors and documentation associated with dialysis decisions. *Journal of the American Geriatrics Society*. 2000;48:S75-S83.
13. Sehgal AR, Coffin R, Cain JA. Use of transplant status codes to monitor access to kidney transplantation. *Advances in Renal Replacement Therapy*. 2000;7:S40-S44.
14. Landers SH, Sehgal AR. How do physicians lobby their members of Congress? *Archives of Internal Medicine*. 2000;160:3248-3251.
15. Zarif L, Covic A, Iyengar S, Sehgal AR, Sedor JR, Schelling JR. Inaccuracy of clinical phenotyping parameters for hypertensive nephrosclerosis. *Nephrology, Dialysis, and Transplantation*. 2000;15:1801-1807.
16. Alexander CA, Sehgal AR. Why hemodialysis patients fail to complete the transplant process. *American Journal of Kidney Diseases*. 2001;37:321-328.
17. Leon JB, Majerle AD, Soinski JA, Kushner I, Ohri-Vachaspati P, Sehgal AR. Can a nutrition intervention improve albumin levels among hemodialysis patients? A pilot study. *Journal of Renal Nutrition*. 2001;11:9-15.
18. Covic AMC, Iyengar SK, Olson J, Sehgal AR, Jedrey C, Kara M, Sabbagh E, Sedor JR, Schelling JR. A family-based strategy to identify genes for diabetic nephropathy. *American Journal of Kidney Diseases*. 2001;37:638-647.
19. Sehgal AR, Dor A, Tsai AC. Morbidity and cost implications of inadequate hemodialysis. *American Journal of Kidney Diseases*. 2001;37:1223-1231.
20. Leon JB, Sehgal AR. Identifying patients at risk for hemodialysis underprescription. *American Journal of Nephrology*. *American Journal of Nephrology*. 2001;21:200-207.
21. Covinsky KE, Eng C, Lui LY, Sands LP, Sehgal AR, Walter LC, Wieland D, Eleazer GP, Yaffe K. Reduced employment in caregivers of frail elders: Impact of ethnicity, patient clinical characteristics, and caregiver characteristics. *Journal of Gerontology*. 2001;56:M707-M713.
22. Kushner I, Sehgal AR. Is high sensitivity C-reactive protein an effective screening test for cardiovascular disease? *Archives of Internal Medicine*. 2002;162:867-869.
23. Covinsky KE, Covinsky MH, Palmer RM, Sehgal AR. Serum albumin concentration and clinical assessments of nutritional status in hospitalized older people: Different sides of different coins? *Journal of the American Geriatrics Society*. 2002;50:631-637.
24. Sehgal AR. Improving hemodialysis patient outcomes: A step-by-step approach. *Seminars in Dialysis*. 2002;15:35-37.
25. Sehgal AR. What is the best treatment for end stage renal disease? *American Journal of Medicine*. 2002;112:735-736.
26. Zimmerer JL, Leon JB, Covinsky KE, Desai U, Sehgal AR. Diet monotony as a correlate of poor nutritional intake among hemodialysis patients. *Journal of Renal Nutrition*. In press.
27. Alexander GC, Sehgal AR. Variation in access to kidney transplantation across dialysis facilities: Using process of care measures for quality improvement. *American Journal of Kidney Diseases*. In press.
28. Sehgal AR, Leon JB, Siminoff LA, Singer ME, Bunosky LM, Cebul RD. Improving the quality of hemodialysis treatment: A community-based randomized controlled trial to overcome patient-specific barriers. *Journal of the American Medical Association*. 2002;287:1961-1967.
29. Tsai AC, Lurie P, Sehgal AR. An outbreak of Internet ciprofloxacin sales following an outbreak of anthrax. *American Journal of Medicine*. In press.
30. O'Connor A, Leon JB, Sehgal AR. The relative predictive ability of four different measures of hemodialysis dose. *American Journal of Kidney Diseases*. In press.
31. Flauto R, Leon JB, Sehgal AR. The provision and outcomes of diabetic care of hemodialysis patients. *American Journal of Kidney Diseases*. In press.
32. Goyal M, Mehta RL, Schneiderman LJ, Sehgal AR. The economic and health consequences of selling a kidney. *Journal of the American Medical Association*. In press.

## C. Research Support.

### ONGOING RESEARCH SUPPORT

DK51478 Sedor (PI) 1998-2003  
National Institutes of Health (NIDDK)  
Case Western Reserve University O'Brien Renal Research Center.  
Goal of Project: Determine role of environmental factors in development of renal failure.  
Role: Co-investigator

DK64644 Iyengar (PI) 1998-2003  
National Institutes of Health (NIDDK)  
Genetic Susceptibility to End Stage Renal Disease.  
Goal of Project: Determine role of genetic factors in development of renal failure.  
Role: Co-investigator

DK57329 Sedor (PI) 1999-2004  
National Institutes of Health (NIDDK)  
Genetic Regulation of Renal Disease Progression.  
Goal of Project: Identify genetic factors in progression of diabetic nephropathy.  
Role: Co-investigator

AI05410 Heeger (PI) 2000-2005  
National Institutes of Health (NIAID)  
Immunologic Monitoring of Renal Allograft Recipients.  
Role of Project: Identify novel markers of transplant rejection.  
Role: Co-investigator

DK58982 Beck (PI) 2000-2005  
National Institutes of Health (NIDDK)  
Vascular Access Clinical Trials Data Coordinating Center.  
Goal of Project: Series of clinical trials to enhance vascular access longevity.  
Role: Co-investigator

DK61021 Wright (PI) 2001-2008  
National Institutes of Health (NIDDK)  
Cohort Study of Chronic Renal Insufficiency.  
Goal of Project: Prospective study to determine risk factors for progression of renal insufficiency and development of cardiovascular disease.  
Role: Co-Investigator

DK51472 2002-2006  
National Institutes of Health (NIDDK)  
Overcoming Nutritional Barriers in Hemodialysis Patients.  
Goal of Project: Community based randomized controlled trial to overcome nutritional barriers.  
Role: Principal Investigator

## COMPLETED RESEARCH SUPPORT

R01 DK51472-01 Sehgal (PI) 1996-1998  
National Institutes of Health (NIDDK)  
Barriers to Effective Care of Dialysis Patients.  
Goal of Project: To determine barriers to adequate hemodialysis and protein nutrition.  
Role: Principal Investigator

Sehgal (PI) 1998-1999  
Rosenberg Foundation, Cleveland, Ohio.  
Overcoming Barriers to Malnutrition Among Hemodialysis Patients.  
Pilot study of tailored intervention to overcome nutritional barriers.  
Role: Principal Investigator.

R01 DK51472 Sehgal (PI) 1998-2001  
National Institutes of Health (NIDDK)  
Overcoming Barriers to Adequate Delivery of Dialysis.  
Goal of Project: Community based randomized controlled trial of a tailored intervention to overcome patient-specific barriers.  
Role: Principal Investigator