

# Stanford

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## Manjula Kurella Tamura

Professor of Medicine (Nephrology) at the Palo Alto Veterans Affairs Health Care System

Medicine - Nephrology

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### Bio

#### ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Medicine - Nephrology

#### ADMINISTRATIVE APPOINTMENTS

- Director, VA Palo Alto Geriatrics Research and Education Clinical Center (GRECC), (2017- present)
- Scientific Committee, Stanford Translational Research and Applied Medicine Program, (2012- present)

#### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Associate Editor, CJASN (2017 - present)

#### PROFESSIONAL EDUCATION

- MD, Albany Medical College (1997)
- Residency, Duke University , Internal Medicine (2000)
- Fellowship, UCSF , Nephrology (2004)
- MPH, UC Berkeley , Epidemiology (2004)

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### Research & Scholarship

#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

I am a clinical and health services investigator whose primary interest is in improving the quality of end-stage renal disease (ESRD) care among older adults. My previous and current work aims to describe outcomes (especially geriatric outcomes) in older patients and to compare the effectiveness of different ESRD management strategies on these outcomes.

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### Teaching

#### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Geriatric Medicine (Fellowship Program)
- Nephrology (Fellowship Program)

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### Publications

#### PUBLICATIONS

- **Dialysis Initiation and Mortality Among Older Veterans With Kidney Failure Treated in Medicare vs the Department of Veterans Affairs** *JAMA INTERNAL MEDICINE*

- Tamura, M., Thomas, I., Montez-Rath, M. E., Kapphahn, K., Desai, M., Gale, R. C., Asch, S. M.  
2018; 178 (5): 657–64
- **Optimizing renal replacement therapy in older adults: a framework for making individualized decisions** *KIDNEY INTERNATIONAL*  
Tamura, M. K., Tan, J. C., O'Hare, A. M.  
2012; 82 (3): 261-269
  - **Regional Variation in Health Care Intensity and Treatment Practices for End-stage Renal Disease in Older Adults** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*  
O'Hare, A. M., Rodriguez, R. A., Hailpern, S. M., Larson, E. B., Tamura, M. K.  
2010; 304 (2): 180-186
  - **Functional Status of Elderly Adults before and after Initiation of Dialysis** *NEW ENGLAND JOURNAL OF MEDICINE*  
Tamura, M. K., Covinsky, K. E., Chertow, G. M., Yaffe, K., Landefeld, C. S., McCulloch, C. E.  
2009; 361 (16): 1539-1547
  - **Octogenarians and nonagenarians starting dialysis in the United States** *ANNALS OF INTERNAL MEDICINE*  
Kurella, M., Covinsky, K. E., Collins, A. J., Chertow, G. M.  
2007; 146 (3): 177-183
  - **Paying for Hemodialysis in Kerala, India: A Description of Household Financial Hardship in the Context of Medical Subsidy** *KIDNEY INTERNATIONAL REPORTS*  
Bradshaw, C., Gracious, N., Narayanan, R., Narayanan, S., Safeer, M., Nair, G. M., Murlidharan, P., Sundaresan, A., Santhi, S., Prabhakaran, D., Tamura, M., Jha, V., Chertow, et al  
2019; 4 (3): 390–98
  - **Effect of Intensive vs Standard Blood Pressure Control on Probable Dementia: A Randomized Clinical Trial.** *JAMA*  
SPRINT MIND Investigators for the SPRINT Research Group, Williamson, J. D., Pajewski, N. M., Auchus, A. P., Bryan, R. N., Chelune, G., Cheung, A. K., Cleveland, M. L., Coker, L. H., Crowe, M. G., Cushman, W. C., Cutler, J. A., Davatzikos, C., et al  
2019
  - **Association of Intensive vs Standard Blood Pressure Control With Cerebral White Matter Lesions.** *JAMA*  
SPRINT MIND Investigators for the SPRINT Research Group, Nasrallah, I. M., Pajewski, N. M., Auchus, A. P., Chelune, G., Cheung, A. K., Cleveland, M. L., Coker, L. H., Crowe, M. G., Cushman, W. C., Cutler, J. A., Davatzikos, C., Desiderio, L., et al  
2019; 322 (6): 524–34
  - **Cognitive Impairment in Non-Dialysis-Dependent CKD and the Transition to Dialysis: Findings From the Chronic Renal Insufficiency Cohort (CRIC) Study** *AMERICAN JOURNAL OF KIDNEY DISEASES*  
Harhay, M. N., Xie, D., Zhang, X., Hsu, C., Vittinghoff, E., Go, A. S., Sozio, S. M., Blumenthal, J., Seliger, S., Chen, J., Deo, R., Dobre, M., Akkina, et al  
2018; 72 (4): 499–508
  - **Hospice Use And End-Of-Life Spending Trajectories In Medicare Beneficiaries On Hemodialysis** *HEALTH AFFAIRS*  
O'Hare, A. M., Hailpern, S. M., Wachterman, M., Kreuter, W., Katz, R., Hall, Y. N., Montez-Rath, M., Tamura, M., Daratha, K. B.  
2018; 37 (6): 980–87
  - **Improving the prognosis of patients with severely decreased glomerular filtration rate (CKD G4+): conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference** *KIDNEY INTERNATIONAL*  
Eckardt, K., Bansal, N., Coresh, J., Evans, M., Grams, M. E., Herzog, C. A., James, M. T., Heerspink, H. L., Pollock, C. A., Stevens, P. E., Tamura, M., Tonelli, M. A., Wheeler, et al  
2018; 93 (6): 1281–92
  - **Palliative Care Disincentives in CKD: Changing Policy to Improve CKD Care** *AMERICAN JOURNAL OF KIDNEY DISEASES*  
Tamura, M., O'Hare, A. M., Lin, E., Holdsworth, L. M., Malcolm, E., Moss, A. H.  
2018; 71 (6): 866–73
  - **Association Between Hospice Length of Stay, Health Care Utilization, and Medicare Costs at the End of Life Among Patients Who Received Maintenance Hemodialysis** *JAMA INTERNAL MEDICINE*  
Wachterman, M. W., Hailpern, S. M., Keating, N. L., Tamura, M., O'Hare, A. M.  
2018; 178 (6): 792–99
  - **Dialysis versus Medical Management at Different Ages and Levels of Kidney Function in Veterans with Advanced CKD.** *Journal of the American Society of Nephrology : JASN*

Kurella Tamura, M., Desai, M., Kapphahn, K. I., Thomas, I., Asch, S. M., Chertow, G. M.  
2018

- **Outcomes Associated With Left Ventricular Assist Devices Among Recipients With and Without End-stage Renal Disease** *JAMA INTERNAL MEDICINE*  
Bansal, N., Hailpern, S. M., Katz, R., Hall, Y. N., Tamura, M. K., Kreuter, W., O'Hare, A. M.  
2018; 178 (2): 204-9
- **Hospice Use And End-Of-Life Spending Trajectories In Medicare Beneficiaries On Hemodialysis.** *Health affairs (Project Hope)*  
O'Hare, A. M., Hailpern, S. M., Wachterman, M., Kreuter, W., Katz, R., Hall, Y. N., Montez-Rath, M., Tamura, M. K., Daratha, K. B.  
2018; 37 (6): 980-87
- **The Association of Sleep Duration and Quality with CKD Progression** *JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Ricardo, A. C., Knutson, K., Chen, J., Appel, L. J., Bazzano, L., Carmona-Powell, E., Cohan, J., Tamura, M., Steigerwalt, S., Thornton, J., Weir, M., Turek, N. F., Rahman, et al  
2017; 28 (12): 3708-15
- **Hospitalizations and Nursing Facility Stays During the Transition from CKD to ESRD on Dialysis: An Observational Study** *JOURNAL OF GENERAL INTERNAL MEDICINE*  
Montez-Rath, M. E., Zheng, Y., Tamura, M., Grubbs, V., Winkelmayr, W. C., Chang, T. I.  
2017; 32 (11): 1220-27
- **Measures of Kidney Disease and the Risk of Venous Thromboembolism in the REGARDS (Reasons for Geographic and Racial Differences in Stroke) Study** *AMERICAN JOURNAL OF KIDNEY DISEASES*  
Cheung, K. L., Zakai, N. A., Folsom, A. R., Tamura, M., Peralta, C. A., Judd, S. E., Callas, P. W., Cushman, M.  
2017; 70 (2): 182-90
- **Research Priorities for Palliative Care for Older Adults with Advanced Chronic Kidney Disease** *JOURNAL OF PALLIATIVE MEDICINE*  
O'Hare, A. M., Song, M., Tamura, M. K., Moss, A. H.  
2017; 20 (5): 453-460
- **Loss of executive function after dialysis initiation in adults with chronic kidney disease** *KIDNEY INTERNATIONAL*  
Tamura, M. K., Vittinghoff, E., Hsu, C., Tam, K., Seliger, S. L., Sozio, S., Fischer, M., Chen, J., Lustigova, E., Strauss, L., Deo, R., Go, A. S., Yaffe, et al  
2017; 91 (4): 948-953
- **Advance Directives and End-of-Life Care among Nursing Home Residents Receiving Maintenance Dialysis** *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Tamura, M. K., Montez-Rath, M. E., Hall, Y. N., Katz, R., O'Hare, A. M.  
2017; 12 (3): 435-442
- **Optimizing the Transition to End-Stage Renal Disease** *SEMINARS IN NEPHROLOGY*  
Tamura, M.  
2017; 37 (2): 113
- **Effect of a Dialysis Access Coordinator on Preemptive Access Placement among Veterans: A Quality Improvement Initiative** *AMERICAN JOURNAL OF NEPHROLOGY*  
Gale, R. C., Kehoe, D., Lit, Y. Z., Asch, S. M., Tamura, M. K.  
2017; 45 (1): 14-21
- **Trends in Receipt of Intensive Procedures at the End of Life Among Patients Treated With Maintenance Dialysis** *AMERICAN JOURNAL OF KIDNEY DISEASES*  
Eneanya, N. D., Hailpern, S. M., O'Hare, A. M., Tamura, M. K., Katz, R., Kreuter, W., Montez-Rath, M. E., Hebert, P. L., Hall, Y. N.  
2017; 69 (1): 60-68
- **Metabolic Profiling of Impaired Cognitive Function in Patients Receiving Dialysis** *JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Tamura, M. K., Chertow, G. M., Depner, T. A., Nissenson, A. R., Schiller, B., Mehta, R. L., Liu, S., Sirich, T. L.  
2016; 27 (12): 3780-3787
- **Measuring vascular reactivity with resting-state blood oxygenation level-dependent (BOLD) signal fluctuations: A potential alternative to the breath-holding challenge?** *Journal of cerebral blood flow and metabolism*  
Jahanian, H., Christen, T., Moseley, M. E., Pajewski, N. M., Wright, C. B., Tamura, M. K., Zaharchuk, G.  
2016

- **Cognitive Impairment and Progression of CKD** *AMERICAN JOURNAL OF KIDNEY DISEASES*  
Tamura, M. K., Yaffe, K., Hsu, C., Yang, J., Sozio, S., Fischer, M., Chen, J., Ojo, A., DeLuca, J., Xie, D., Vittinghoff, E., Go, A. S.  
2016; 68 (1): 77-83
- **A survey of views and practice patterns of dialysis medical directors toward end-of-life decision making for patients with end-stage renal disease.** *Palliative medicine*  
Fung, E., Slesnick, N., Kurella Tamura, M., Schiller, B.  
2016; 30 (7): 653-660
- **Chronic kidney disease, cerebral blood flow, and white matter volume in hypertensive adults** *NEUROLOGY*  
Tamura, M. K., Pajewski, N. M., Bryan, R. N., Weiner, D. E., Diamond, M., Van Buren, P., Taylor, A., Beddhu, S., Rosendorff, C., Jahanian, H., Zaharchuk, G.  
2016; 86 (13): 1208-1216
- **Chronic kidney disease, cerebral blood flow, and white matter volume in hypertensive adults.** *Neurology*  
Kurella Tamura, M., Pajewski, N. M., Bryan, R. N., Weiner, D. E., Diamond, M., Van Buren, P., Taylor, A., Beddhu, S., Rosendorff, C., Jahanian, H., Zaharchuk, G.  
2016; 86 (13): 1208-1216
- **Anemia and risk for cognitive decline in chronic kidney disease** *BMC NEPHROLOGY*  
Tamura, M. K., Vittinghoff, E., Yang, J., Go, A. S., Seliger, S. L., Kusek, J. W., Lash, J., Cohen, D. L., Simon, J., Batuman, V., Ordonez, J., Makos, G., Yaffe, et al  
2016; 17
- **Epidemiology and Public Health Concerns of CKD in Older Adults** *ADVANCES IN CHRONIC KIDNEY DISEASE*  
Fung, E., Tamura, M. K.  
2016; 23 (1): 8-11
- **Prevalence and correlates of functional dependence among maintenance dialysis patients** *HEMODIALYSIS INTERNATIONAL*  
Kavanagh, N. T., Schiller, B., Saxena, A. B., Thomas, I., Tamura, M. K.  
2015; 19 (4): 593-600
- **Menopausal symptoms in women with chronic kidney disease.** *Menopause (New York, N.Y.)*  
Cheung, K. L., Stefanick, M. L., Allison, M. A., LeBlanc, E. S., Vitolins, M. Z., Shara, N., Chertow, G. M., Winkelmayer, W. C., Kurella Tamura, M.  
2015; 22 (9): 1006-1011
- **Introduction: Sleep and Neurologic Disorders in Chronic Kidney Disease.** *Seminars in nephrology*  
Unruh, M., Tamura, M. K.  
2015; 35 (4): 303
- **Nondisease-Specific Problems and All-Cause Mortality among Older Adults with CKD: The REGARDS Study** *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Bowling, C. B., Booth, J. N., Gutierrez, O. M., Tamura, M. K., Huang, L., Kilgore, M., Judd, S., Warnock, D. G., McClellan, W. M., Allman, R. M., Muntner, P.  
2014; 9 (10): 1737-1745
- **Performance of the NINDS-CSN 5-Minute Protocol in a National Population-Based Sample** *JOURNAL OF THE INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY*  
Kennedy, R. E., Wadley, V. G., McClure, L. A., Letter, A. J., Unverzagt, F. W., Crowe, M., Nyenhuis, D., Kelley, B. J., Kana, B., Marceaux, J., Tamura, M. K., Howard, V., Howard, et al  
2014; 20 (8): 856-867
- **Prognostic stratification in older adults commencing dialysis.** *journals of gerontology. Series A, Biological sciences and medical sciences*  
Cheung, K. L., Montez-Rath, M. E., Chertow, G. M., Winkelmayer, W. C., Periyakoil, V. S., Kurella Tamura, M.  
2014; 69 (8): 1033-1039
- **Thematic Synthesis of Qualitative Studies on Patient and Caregiver Perspectives on End-of-Life Care in CKD** *AMERICAN JOURNAL OF KIDNEY DISEASES*  
Tong, A., Cheung, K. L., Nair, S. S., Tamura, M. K., Craig, J. C., Winkelmayer, W. C.  
2014; 63 (6): 913-927
- **Effects of Frequent Hemodialysis on Perceived Caregiver Burden in the Frequent Hemodialysis Network Trials** *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Suri, R. S., Larive, B., Hall, Y., Kimmel, P. L., Klinger, A. S., Levin, N., Tamura, M. K., Chertow, G. M.

2014; 9 (5): 936-942

- **Does chronic kidney disease affect outcomes after major abdominal surgery? Results from the national surgical quality improvement program.** *Journal of gastrointestinal surgery*  
Cloyd, J. M., Ma, Y., Morton, J. M., Kurella Tamura, M., Poultides, G. A., Visser, B. C.  
2014; 18 (3): 605-612
- **Aging and Chronic Kidney Disease: The Impact on Physical Function and Cognition** *JOURNALS OF GERONTOLOGY SERIES A-BIOLOGICAL SCIENCES AND MEDICAL SCIENCES*  
Anand, S., Johansen, K. L., Tamura, M. K.  
2014; 69 (3): 315-322
- **Interpreting Treatment Effects From Clinical Trials in the Context of Real-World Risk Information End-Stage Renal Disease Prevention in Older Adults** *JAMA INTERNAL MEDICINE*  
O'Hare, A. M., Hotchkiss, J. R., Tamura, M. K., Larson, E. B., Hemmelgarn, B. R., Batten, A., Covinsky, K. E.  
2014; 174 (3): 391-397
- **Educational programs improve the preparation for dialysis and survival of patients with chronic kidney disease** *KIDNEY INTERNATIONAL*  
Tamura, M. K., Li, S., Chen, S., Cavanaugh, K. L., Whaley-Connell, A. T., McCullough, P. A., Mehrotra, R. L.  
2014; 85 (3): 686-692
- **Aging and chronic kidney disease: the impact on physical function and cognition.** *journals of gerontology. Series A, Biological sciences and medical sciences*  
Anand, S., Johansen, K. L., Kurella Tamura, M.  
2014; 69 (3): 315-322
- **Spontaneous BOLD Signal Fluctuations in Young Healthy Subjects and Elderly Patients with Chronic Kidney Disease.** *PloS one*  
Jahanian, H., Ni, W. W., Christen, T., Moseley, M. E., Kurella Tamura, M., Zaharchuk, G.  
2014; 9 (3)
- **Vitamin d deficiency and mortality in patients receiving dialysis: the comprehensive dialysis study.** *Journal of renal nutrition*  
Anand, S., Chertow, G. M., Johansen, K. L., Grimes, B., Dalrymple, L. S., Kaysen, G. A., Kurella Tamura, M.  
2013; 23 (6): 422-427
- **Vitamin D Deficiency and Mortality in Patients Receiving Dialysis: The Comprehensive Dialysis Study** *JOURNAL OF RENAL NUTRITION*  
Anand, S., Chertow, G. M., Johansen, K. L., Grimes, B., Dalrymple, L. S., Kaysen, G. A., Tamura, M. K.  
2013; 23 (6): 422-427
- **Frailty and Dialysis Initiation** *SEMINARS IN DIALYSIS*  
Johansen, K. L., Delgado, C., Bao, Y., Tamura, M. K.  
2013; 26 (6): 690-696
- **Pre-ESRD Changes in Body Weight and Survival in Nursing Home Residents Starting Dialysis** *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Stack, S., Chertow, G. M., Johansen, K. L., Si, Y., Tamura, M. K.  
2013; 8 (10): 1734-1740
- **Five Policies to Promote Palliative Care for Patients with ESRD** *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Tamura, M. K., Meier, D. E.  
2013; 8 (10): 1783-1790
- **Impact of frequent hemodialysis on anemia management: results from the Frequent Hemodialysis Network (FHN) Trials** *NEPHROLOGY DIALYSIS TRANSPLANTATION*  
Ornt, D. B., Larive, B., Rastogi, A., Rashid, M., Daugirdas, J. T., Hernandez, A., Tamura, M. K., Suri, R. S., Levin, N. W., Klinger, A. S.  
2013; 28 (7): 1888-1898
- **Risk Factors for ESRD in Individuals With Preserved Estimated GFR With and Without Albuminuria: Results From the Kidney Early Evaluation Program (KEEP)** *AMERICAN JOURNAL OF KIDNEY DISEASES*  
Chang, T. I., Li, S., Chen, S., Peralta, C. A., Shlipak, M. G., Fried, L. F., Whaley-Connell, A. T., McCullough, P. A., Tamura, M. K.  
2013; 61 (4): S4-S11
- **Effect of More Frequent Hemodialysis on Cognitive Function in the Frequent Hemodialysis Network Trials** *AMERICAN JOURNAL OF KIDNEY DISEASES*

- Tamura, M. K., Unruh, M. L., Nissenson, A. R., Larive, B., Eggers, P. W., Gassman, J., Mehta, R. L., Klinger, A. S., Stokes, J. B.  
2013; 61 (2): 228-237
- **The Association between Parathyroid Hormone Levels and Hemoglobin in Diabetic and Nondiabetic Participants in the National Kidney Foundation's Kidney Early Evaluation Program** *CARDIORENAL MEDICINE*  
Memon, I., Norris, K. C., Bomback, A. S., Peralta, C., Li, S., Chen, S., McCullough, P. A., Whaley-Connell, A., Jurkovitz, C., Tamura, M. K., Saab, G.  
2013; 3 (2): 120-127
  - **Predialysis Nephrology Care of Older Individuals Approaching End-Stage Renal Disease** *SEMINARS IN DIALYSIS*  
Winkelmayer, W. C., Tamura, M. K.  
2012; 25 (6): 628-632
  - **Prevalence and significance of stroke symptoms among patients receiving maintenance dialysis.** *Neurology*  
Kurella Tamura, M., Meyer, J. B., Saxena, A. B., Huh, J. W., Wadley, V. G., Schiller, B.  
2012; 79 (10): 981-987
  - **The IDEAL Trial: A Closer Look** *SEMINARS IN DIALYSIS*  
Tamura, M. K.  
2012; 25 (5): 523-525
  - **Prevalence and significance of stroke symptoms among patients receiving maintenance dialysis** *NEUROLOGY*  
Tamura, M. K., Meyer, J. B., Saxena, A. B., Huh, J. W., Wadley, V. G., Schiller, B.  
2012; 79 (10): 981-987
  - **Awareness of Kidney Disease and Relationship to End-stage Renal Disease and Mortality** *AMERICAN JOURNAL OF MEDICINE*  
Whaley-Connell, A., Shlipak, M. G., Inker, L. A., Tamura, M. K., Bomback, A. S., Saab, G., Szpunar, S. M., McFarlane, S. I., Li, S., Chen, S., Norris, K., Bakris, G. L., McCullough, et al  
2012; 125 (7): 661-669
  - **Factors Associated With Depressive Symptoms and Use of Antidepressant Medications Among Participants in the Chronic Renal Insufficiency Cohort (CRIC) and Hispanic-CRIC Studies** *AMERICAN JOURNAL OF KIDNEY DISEASES*  
Fischer, M. J., Xie, D., Jordan, N., Kop, W. J., Krousel-Wood, M., Tamura, M. K., Kusek, J. W., Ford, V., Rosen, L. K., Strauss, L., Teal, V. L., Yaffe, K., Powe, et al  
2012; 60 (1): 27-38
  - **Timing of initiation of dialysis: time for a new direction?** *CURRENT OPINION IN NEPHROLOGY AND HYPERTENSION*  
Abra, G., Tamura, M. K.  
2012; 21 (3): 329-333
  - **Validation of the NINDS-CSN 5-Minute Battery for Vascular Cognitive Impairment** *64th Annual Meeting of the American-Academy-of-Neurology (AAN)*  
Kennedy, R., Wadley, V., McClure, L., Unverzagt, F., Crowe, M., Kelley, B., Nyenhuis, D., Kana, B., Marceaux, J., Tamura, M., Howard, V., Howard, G.  
LIPPINCOTT WILLIAMS & WILKINS.2012
  - **Blood Pressure Components and End-stage Renal Disease in Persons With Chronic Kidney Disease The Kidney Early Evaluation Program (KEEP)** *ARCHIVES OF INTERNAL MEDICINE*  
Peralta, C. A., Norris, K. C., Li, S., Chang, T. I., Tamura, M. K., Jolly, S. E., Bakris, G., McCullough, P. A., Shlipak, M.  
2012; 172 (1): 41-47
  - **Association of Self-reported Physical Activity With Laboratory Markers of Nutrition and Inflammation: The Comprehensive Dialysis Study** *JOURNAL OF RENAL NUTRITION*  
Anand, S., Chertow, G. M., Johansen, K. L., Grimes, B., Tamura, M. K., Dalrymple, L. S., Kaysen, G. A.  
2011; 21 (6): 429-437
  - **Vitamin D deficiency, self-reported physical activity and health-related quality of life: the Comprehensive Dialysis Study** *NEPHROLOGY DIALYSIS TRANSPLANTATION*  
Anand, S., Kaysen, G. A., Chertow, G. M., Johansen, K. L., Grimes, B., Dalrymple, L. S., Tamura, M. K.  
2011; 26 (11): 3683-3688
  - **Albuminuria, kidney function, and the incidence of cognitive impairment among adults in the United States.** *American journal of kidney diseases*  
Kurella Tamura, M., Muntner, P., Wadley, V., Cushman, M., Zakai, N. A., Bradbury, B. D., Kissela, B., Unverzagt, F., Howard, G., Warnock, D., McClellan, W.  
2011; 58 (5): 756-763

- **Albuminuria, Kidney Function, and the Incidence of Cognitive Impairment Among Adults in the United States** *AMERICAN JOURNAL OF KIDNEY DISEASES*  
Tamura, M. K., Muntner, P., Wadley, V., Cushman, M., Zakai, N. A., Bradbury, B. D., Kissela, B., Unverzagt, F., Howard, G., Warnock, D., McClellan, W.  
2011; 58 (5): 756-763
- **LESS IS MORE Trends in Timing of Initiation of Chronic Dialysis in the United States** *ARCHIVES OF INTERNAL MEDICINE*  
O'Hare, A. M., Choi, A. I., Boscardin, W. J., Clinton, W. L., Zawadzki, I., Hebert, P. L., Tamura, M. K., Taylor, L., Larson, E. B.  
2011; 171 (18): 1663-1669
- **Correlates of insulin resistance in older individuals with and without kidney disease** *NEPHROLOGY DIALYSIS TRANSPLANTATION*  
Landau, M., Kurella-Tamura, M., Shlipak, M. G., Kanaya, A., Strotmeyer, E., Koster, A., Satterfield, S., Simsonick, E. M., Goodpaster, B., Newman, A. B., Fried, L. F.  
2011; 26 (9): 2814-2819
- **Predialysis Nephrology Care of Older Patients Approaching End-stage Renal Disease** *ARCHIVES OF INTERNAL MEDICINE*  
Winkelmayer, W. C., Liu, J., Chertow, G. M., Tamura, M. K.  
2011; 171 (15): 1371-1378
- **Association of Educational Attainment With Chronic Disease and Mortality: The Kidney Early Evaluation Program (KEEP)** *AMERICAN JOURNAL OF KIDNEY DISEASES*  
Choi, A. I., Weekley, C. C., Chen, S., Li, S., Tamura, M. K., Norris, K. C., Shlipak, M. G.  
2011; 58 (2): 228-234
- **To Predict Dementia, Should We Be Mindful of the Kidneys?** *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Tamura, M. K.  
2011; 6 (6): 1232-1234
- **Special Considerations in the Management of Chronic Kidney Disease in the Elderly** *DIALYSIS & TRANSPLANTATION*  
Cheung, K. L., Soman, S., Tamura, M. K.  
2011; 40 (6): 241-243
- **Comparison of the CKD Epidemiology Collaboration (CKD-EPI) and Modification of Diet in Renal Disease (MDRD) Study Equations: Risk Factors for and Complications of CKD and Mortality in the Kidney Early Evaluation Program (KEEP)** *AMERICAN JOURNAL OF KIDNEY DISEASES*  
Stevens, L. A., Li, S., Tamura, M. K., Chen, S., Vassalotti, J. A., Norris, K. C., Whaley-Connell, A. T., Bakris, G. L., McCullough, P. A.  
2011; 57 (3): S9-S16
- **Comparison of CKD Awareness in a Screening Population Using the Modification of Diet in Renal Disease (MDRD) Study and CKD Epidemiology Collaboration (CKD-EPI) Equations** *AMERICAN JOURNAL OF KIDNEY DISEASES*  
Tamura, M. K., Anand, S., Li, S., Chen, S., Whaley-Connell, A. T., Stevens, L. A., Norris, K. C.  
2011; 57 (3): S17-S23
- **Comparison of CKD awareness in a screening population using the Modification of Diet in Renal Disease (MDRD) study and CKD Epidemiology Collaboration (CKD-EPI) equations.** *American journal of kidney diseases*  
Kurella Tamura, M., Anand, S., Li, S., Chen, S., Whaley-Connell, A. T., Stevens, L. A., Norris, K. C.  
2011; 57 (3): S17-23
- **Comparison of the CKD Epidemiology Collaboration (CKD-EPI) and Modification of Diet in Renal Disease (MDRD) Study Equations: Prevalence of and Risk Factors for Diabetes Mellitus in CKD in the Kidney Early Evaluation Program (KEEP)** *AMERICAN JOURNAL OF KIDNEY DISEASES*  
McFarlane, S. I., McCullough, P. A., Sowers, J. R., Soe, K., Chen, S., Li, S., Vassalotti, J. A., Stevens, L. A., Salifu, M. O., Tamura, M. K., Bombback, A. S., Norris, K. C., Collins, et al  
2011; 57 (3): S24-S31
- **Vascular Risk Factors and Cognitive Impairment in Chronic Kidney Disease: The Chronic Renal Insufficiency Cohort (CRIC) Study** *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Tamura, M. K., Xie, D., Yaffe, K., Cohen, D. L., Teal, V., Kasner, S. E., Messe, S. R., Sehgal, A. R., Kusek, J., DeSalvo, K. B., Cornish-Zirker, D., Cohan, J., Seliger, et al  
2011; 6 (2): 248-256
- **Dementia and cognitive impairment in ESRD: diagnostic and therapeutic strategies** *KIDNEY INTERNATIONAL*  
Tamura, M. K., Yaffe, K.  
2011; 79 (1): 14-22

- **Special considerations in the management of chronic kidney disease in the elderly.** *Dialysis & transplantation*  
Cheung, K. L., Soman, S., Tamura, M. K.  
2011; 40 (6): 241-43
- **Dementia and cognitive impairment in ESRD: diagnostic and therapeutic strategies.** *Kidney international*  
Kurella Tamura, M., Yaffe, K.  
2011; 79 (1): 14-22
- **Design and Rationale of Health-Related Quality of Life and Patient-Reported Outcomes Assessment in the Frequent Hemodialysis Network Trials** *13th International Conference on Dialysis, Advances*  
Jhamb, M., Tamura, M. K., Gassman, J., Garg, A. X., Lindsay, R. M., Suri, R. S., Ting, G., Finkelstein, F. O., Beach, S., Kimmel, P. L., Unruh, M.  
KARGER.2011: 151-58
- **The Association between Parathyroid Hormone Levels and the Cardiorenal Metabolic Syndrome in Non-Diabetic Chronic Kidney Disease** *CARDIORENAL MEDICINE*  
Saab, G., Whaley-Connell, A., Bombeck, A., Tamura, M. K., Li, S., Chen, S., McFarlane, S. I., Sowers, J. R., Norris, K., Bakris, G. L., McCullough, P. A.  
2011; 1 (2): 123-130
- **Impact of Sleep Quality on Cardiovascular Outcomes in Hemodialysis Patients: Results from the Frequent Hemodialysis Network Study** *AMERICAN JOURNAL OF NEPHROLOGY*  
Unruh, M., Tamura, M. K., Larive, B., Rastogi, A., James, S., Schiller, B., Gassman, J., Chan, C., Lockridge, R., Klinger, A.  
2011; 33 (5): 398-406
- **Signs and Symptoms Associated With Earlier Dialysis Initiation in Nursing Home Residents** *AMERICAN JOURNAL OF KIDNEY DISEASES*  
Tamura, M. K., O'Hare, A. M., McCulloch, C. E., Johansen, K. L.  
2010; 56 (6): 1117-1126
- **Hemoglobin Concentration and Cognitive Impairment in the Renal REasons for Geographic And Racial Differences in Stroke (REGARDS) Study** *JOURNALS OF GERONTOLOGY SERIES A-BIOLOGICAL SCIENCES AND MEDICAL SCIENCES*  
Kurella Tamura, M., Wadley, V. G., Newsome, B. B., Zakai, N. A., McClure, L. A., Howard, G., Warnock, D. G., McClellan, W.  
2010; 65 (12): 1380-1386
- **Should there be an expanded role for palliative care in end-stage renal disease?** *CURRENT OPINION IN NEPHROLOGY AND HYPERTENSION*  
Tamura, M. K., Cohen, L. M.  
2010; 19 (6): 556-560
- **Prevalence and Correlates of Cognitive Impairment in Hemodialysis Patients: The Frequent Hemodialysis Network Trials** *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Tamura, M. K., Larive, B., Unruh, M. L., Stokes, J. B., Nissenson, A., Mehta, R. L., Chertow, G. M.  
2010; 5 (8): 1429-1438
- **The elderly patients on hemodialysis.** *Minerva urologica e nefrologica = The Italian journal of urology and nephrology*  
Anand, S., Kurella Tamura, M., Chertow, G. M.  
2010; 62 (1): 87-101
- **The elderly patients on hemodialysis** *MINERVA UROLOGICA E NEFROLOGICA*  
Anand, S., Tamura, M. K., Chertow, G. M.  
2010; 62 (1): 87-101
- **Chronic Kidney Disease and Cognitive Function in Older Adults: Findings from the Chronic Renal Insufficiency Cohort Cognitive Study** *JOURNAL OF THE AMERICAN GERIATRICS SOCIETY*  
Yaffe, K., Ackerson, L., Tamura, M. K., Le Blanc, P., Kusek, J. W., Sehgal, A. R., Cohen, D., Anderson, C., Appel, L., DeSalvo, K., Ojo, A., Seliger, S., Robinson, et al  
2010; 58 (2): 338-345
- **Preferences for dialysis withdrawal and engagement in advance care planning within a diverse sample of dialysis patients** *NEPHROLOGY DIALYSIS TRANSPLANTATION*  
Tamura, M. K., Goldstein, M. K., Perez-Stable, E. J.  
2010; 25 (1): 237-242
- **Frailty and Chronic Kidney Disease: The Third National Health and Nutrition Evaluation Survey** *AMERICAN JOURNAL OF MEDICINE*



- Wilhelm-Leen, E. R., Hall, Y. N., Tamura, M. K., Chertow, G. M.  
2009; 122 (7): 664-U86
- **Incidence, management, and outcomes of end-stage renal disease in the elderly** *CURRENT OPINION IN NEPHROLOGY AND HYPERTENSION*  
Tamura, M. K.  
2009; 18 (3): 252-257
  - **Kidney function and cognitive impairment in US adults: The REasons for Geographic And Racial Differences in Stroke (REGARDS) study** *AMERICAN JOURNAL OF KIDNEY DISEASES*  
Tamura, M. K., Wadley, V., Yaffe, K., McClure, L. A., Howard, G., Go, R., Allman, R. M., Warnock, D. G., McClellan, W.  
2008; 52 (2): 227-234
  - **Cystatin C as a marker of cognitive function in elders: Findings from the Health ABC study** *ANNALS OF NEUROLOGY*  
Yaffe, K., Lindquist, K., Shlipak, M. G., Simonsick, E., Fried, L., Rosano, C., Satterfield, S., Atkinson, H., Windham, B. G., Kurella-Tamura, M.  
2008; 63 (6): 798-802
  - **Kidney function as a predictor of loss of lean mass in older adults: Health, aging and body composition study** *JOURNAL OF THE AMERICAN GERIATRICS SOCIETY*  
Fried, L. F., Boudreau, R., Lee, J. S., Chertow, G., Kurella-Tamura, M., Shlipak, M. G., Ding, J., Sellmeyer, D., Tylavsky, F. A., Simsonick, E., Kritchevsky, S. B., Harris, T. B., Newman, et al  
2007; 55 (10): 1578-1584
  - **Correlates and outcomes of dementia among dialysis patients: the Dialysis Outcomes and Practice Patterns Study** *NEPHROLOGY DIALYSIS TRANSPLANTATION*  
Kurella, M., Mapes, D. L., Port, F. K., Chertow, G. M.  
2006; 21 (9): 2543-2548
  - **The tortoise and hare on hemodialysis: Does slow and steady win the race?** *KIDNEY INTERNATIONAL*  
Chertow, G. M., Kurella, M., Lowrie, E. G.  
2006; 70 (1): 24-25
  - **The metabolic syndrome and chronic kidney disease** *CURRENT OPINION IN NEPHROLOGY AND HYPERTENSION*  
Peralta, C. A., Kurella, M., Lo, J. C., Chertow, G. M.  
2006; 15 (4): 361-365
  - **Systemic inflammatory markers, periodontal diseases, and periodontal infections in an elderly population** *JOURNAL OF THE AMERICAN GERIATRICS SOCIETY*  
Bretz, W. A., Weyant, R. J., Corby, P. M., Ren, D., Weissfeld, L., Kritchevsky, S. B., Harris, T., Kurella, M., Satterfield, S., Visser, M., Newman, A. B.  
2005; 53 (9): 1532-1537
  - **Chronic kidney disease and cognitive impairment in the elderly: The health, aging, and body composition study** *JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Kurella, M., Chertow, G. M., Fried, L. F., Cummings, S. R., Harris, T., Simonsick, E., Satterfield, S., Ayonayon, H., Yaffe, K.  
2005; 16 (7): 2127-2133
  - **Metabolic syndrome and the risk for chronic kidney disease among nondiabetic adults** *JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Kurella, M., Lo, J. C., Chertow, G. M.  
2005; 16 (7): 2134-2140
  - **Dialysis session length ("t") as a determinant of the adequacy of dialysis** *SEMINARS IN NEPHROLOGY*  
Kurella, M., Chertow, G. M.  
2005; 25 (2): 90-95
  - **Suicide in the United States end-stage renal disease program** *JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Kurella, M., Kimmel, P. L., Young, B. S., Chertow, G. M.  
2005; 16 (3): 774-781
  - **Frequent hemodialysis and psychosocial function** *SEMINARS IN DIALYSIS*  
Kurella, M., Suri, R. S., Chertow, G. M.  
2005; 18 (2): 132-136

- **Self-assessed sleep quality in chronic kidney disease.** *International urology and nephrology*  
Kurella, M., Luan, J., Lash, J. P., Chertow, G. M.  
2005; 37 (1): 159-165
- **Chronic kidney disease and cognitive impairment in menopausal women** *AMERICAN JOURNAL OF KIDNEY DISEASES*  
Kurella, M., Yaffe, K., Shlipak, M. G., Wenger, N. K., Chertow, G. M.  
2005; 45 (1): 66-76
- **Validation of the kidney disease quality of life (KDQOL) cognitive function subscale** *KIDNEY INTERNATIONAL*  
Kurella, M., Luan, J., Yaffe, K., Chertow, G. M.  
2004; 66 (6): 2361-2367
- **Cognitive impairment in chronic kidney disease** *JOURNAL OF THE AMERICAN GERIATRICS SOCIETY*  
Kurella, M., Chertow, G. M., Luan, J., Yaffe, K.  
2004; 52 (11): 1863-1869
- **Physical and sexual function in women with chronic kidney disease** *AMERICAN JOURNAL OF KIDNEY DISEASES*  
Kurella, M., Ireland, C., Hlatky, M. A., Shlipak, M. G., Yaffe, K., Hulley, S. B., Chertow, G. M.  
2004; 43 (5): 868-876
- **Analgesia in patients with ESRD: A review of available evidence** *AMERICAN JOURNAL OF KIDNEY DISEASES*  
Kurella, M., Bennett, W. M., Chertow, G. M.  
2003; 42 (2): 217-228
- **Post transplant erythrocytosis in hypercalcemic renal transplant recipients** *AMERICAN JOURNAL OF TRANSPLANTATION*  
Kurella, M., Butterly, D. W., Smith, S. R.  
2003; 3 (7): 873-877
- **Monitoring changes in gene expression in renal ischemia-reperfusion in the rat** *KIDNEY INTERNATIONAL*  
Yoshida, T., Kurella, M., Beato, F., Min, H., Ingelfinger, J. R., Stears, R. L., Swinford, R. D., Gullans, S. R., Tang, S. S.  
2002; 61 (5): 1646-1654
- **DNA microarray analysis of complex biologic processes** *JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Kurella, M., Hsiao, L. L., Yoshida, T., Randall, J. D., Chow, G., Sarang, S. S., Jensen, R. V., Gullans, S. R.  
2001; 12 (5): 1072-1078