

Holly J. (Mattix) Kramer MD, MPH

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PROFILE

Holly Mattix-Kramer is an assistant professor of medicine in the Department of Preventive Medicine and Epidemiology. Dr. Kramer is a physician epidemiologist with an interest in renal disease and is experienced in population surveys, patient registries, genetic epidemiology, and clinical trials.

MAJOR RESEARCH INTERESTS

- Sub-clinical cardiovascular disease
- Kidney disease in black populations
- Estrogen use in postmenopausal women on dialysis
- Association between obesity and CKD

EDUCATION

Bachelor of Science <i>MacMurray College, Jacksonville, IL</i> Chemistry/Biology (<i>Summa Cum Laude</i>)	1990
Doctor of Medicine <i>Indiana University, School of Medicine</i> Statistical Genetics	1994
Master of Public Health <i>Harvard School of Public Health</i> Clinical Effectiveness	2001

HONORS AND AWARDS

Glaxo/Wellcome AMA Achievement Award	1997
Physician Assistant Program Certificate of Recognition Award <i>Emory University</i>	1998
Clinical Scientist in Nephrology Fellowship <i>American Kidney Fund Award</i>	2000-2002
MacMurray College Young Alumni Award	October, 2000
Clinical Research Loan Repayment Program Recipient <i>National Institutes of Health</i>	2003
National Kidney Foundation Best Poster Award	April, 2004
Multi-Ethnic Study of Atherosclerosis-Best MESA Publication	February, 2005

RECENT PUBLICATIONS

1. Forrester T, Adeyemo A, Soarres-Wynter S, Sargent L, Bennett F, Wilks R, Luke A, Prewitt E, **Kramer H**, Cooper R. A randomized trial on sodium reduction in two developing countries. *J Human Htn.* 2005; 19: 55-60.
2. Luke A, **Kramer H**, Adeyemo A, Forrester T, Wilks R, Schoeller D, Leman C, and Cooper R. Relationship between Blood Pressure and Resting Energy Expenditure.

Hypertension. 2004; 43: 55-60.

3. **Kramer H**, Toto R, Peashock R, Cooper R, Victor R. The Association Between Chronic Kidney Disease and Coronary Artery Calcification: The Dallas Heart Study. *J Am Soc Nephrol* 2005;16: 507-513.
4. **Kramer H**, Wu X, Kan D, Luke A, Zhu X, Adeyemo A, McKenzie C, and Cooper R. ACE gene polymorphisms and obesity: an examination of three black populations living in different environments. *Obesity Research*. 2005;13: 822-828.
5. **Kramer H**, Jacobs DR, Bild D, Post W, Saad MF, Detrano R, Tracy R, Cooper R, and Liu K. Urine albumin excretion and subclinical cardiovascular disease: The Multi-Ethnic Study of Atherosclerosis. *Hypertension* 2005;46: 38-43.
6. Leehey DJ, **Kramer HJ**, Daoud TM, Chatha MP and Isreb MA. Progression of kidney disease in type 2 diabetes - beyond blood pressure control: an observational study. *BMC Nephrology* 2005, 6:8.
7. Kramer H, Luke A, Bidani A, Cao G, Cooper R, and McGee D. Obesity and prevalent and incident chronic kidney disease: The Hypertension Detection and Follow-up Program. *Am J Kidney Dis*. 2005; 46(4): 587-594.
8. Goff D, Bertoni A, Bonds D, **Kramer H**, Tsai M, Blumenthal R, and Psaty B. Ethnic differences in prevalence, treatment and control of dyslipidemia. Insights from the Multi-Ethnic Study of Atherosclerosis (MESA). *Circulation*. 2006;113: 647-656.
9. **Kramer H**, Saranathan A, Luke A, Durazo-Arvizu R, Cao G, Hou S, Cooper R. Increasing BMI and Obesity in the Incident End-Stage Renal Disease Population. *J Am Soc Nephrology*. 2006; 17:1453-1459.
10. Moran H, Diez-Roux A, **Kramer H**, Shea, S. Acculturation is Associated with Hypertension in a Multiethnic Sample. *Am J Htn*. 2007;20:354-63.
11. Nasir K, Rosen BD, **Kramer HJ**, Edvardsen T, Bluemke DA, Liu K, Lima JA. Regional left ventricular function in individuals with mild to moderate renal insufficiency: the Multi-Ethnic Study of Atherosclerosis. *Am Heart J*.2007;153:545-51.
12. Lowenstein L, Brubaker L, Kenton K, **Kramer H**, Shott S, and Fitzgerald M. Prevalence and impact of nocturia in a urogynecologic population. *International Urogynecology Journal*. In Press.

RECENT EXPERIENCE

Nephrology Research Fellowship (Gary Curhan, MD, ScD mentor) <i>Massachusetts General Hospital, Boston, MA</i>	1999-2002
Assistant Professor <i>Department of Preventive Medicine and Epidemiology Loyola University Medical Center</i>	2002-
Assistant Clinical Professor of Medicine <i>Department of Medicine, Division of Nephrology Loyola University Medical Center</i>	2002-
Director, Clinical Research Methods and Epidemiology Program <i>Loyola University Medical Center</i>	2005-
Faculty <i>Loyola University Medical Center Graduate School at Loyola University Medical Center</i>	2005-