

## CURRICULUM VITAE

N. Kevin Krane, MD, FACP, FASN  
kkrane@tulane.edu

CURRENT POSITION: Professor of Medicine  
Chief, Clinical Nephrology, 1990 - 2019  
Vice-Dean for Academic Affairs 1994-

PLACE OF BIRTH: Geneva, Switzerland

CITIZENSHIP: United States

MARITAL STATUS: Married: Janet Gunter Krane  
Children: Spencer, Abby, Stewart

### EDUCATION:

1968-1972 Michigan State University, B.S., Zoology  
1972 University of Michigan, Graduate Study in Human Genetics  
1973-1977 Tulane University School of Medicine, M.D.

### POST-DOCTORAL TRAINING:

1977-1978 Internal Medicine Internship  
University of Massachusetts Medical Center, Worcester, Massachusetts

1978-1980 Internal Medicine Residency  
Henry Ford Hospital, Detroit, Michigan

1980-1981 Chief Resident in Internal Medicine  
Henry Ford Hospital, Detroit, Michigan

1982-1984 Nephrology and Hypertension Fellowship  
Henry Ford Hospital, Detroit, Michigan  
Program Director: Dr. Nathan Levin

1997-98 Harvard Macy Institute: Fellowship in Medical Education Reform

### PROFESSIONAL APPOINTMENTS:

2008-Present Director of Team Training,  
Tulane Center for Advanced Simulation and Team Training

1995-Present Professor of Medicine (Tenured)  
Tulane University School of Medicine

1994-Present Vice-Dean for Academic Affairs  
Tulane University School of Medicine

1990-2019 Chief, Clinical Nephrology, Department of Medicine  
Tulane University School of Medicine

1990-1994	Co-Director, Nephrology Fellowship Training Program Tulane University School of Medicine
1988-1994	Director, Student Programs, Department of Medicine Tulane University School of Medicine
1989-1995	Associate Professor of Medicine, (Tenured) Tulane University School of Medicine
1984-1994	Medical Director, Dialysis Program Tulane University School of Medicine
1984-1989	Assistant Professor of Medicine Tulane University School of Medicine
1984-Present	Staff, Internal Medicine Charity Hospital of New Orleans
1984-Present	Consulting Physician V. A. Hospital, New Orleans, LA
1981-1982	Staff, Internal Medicine St. Joseph Mercy Hospital Pontiac, Michigan
1981-1982	Staff, Internal Medicine Henry Ford Hospital Detroit, Michigan

CERTIFICATION:

1977	FLEX Examination
1980	American Board of Internal Medicine (Certified, Participating in MOC)
1984	American Board of Internal Medicine, Subspecialty Nephrology (Certified, Participating in MOC)
2000	Advanced Cardiac Life Support
2009	TeamSTEPPS™ Master Trainer

LICENSURE:

Michigan State License #040 387 (inactive)  
Louisiana State License #06370 R

SOCIETIES:

American Medical Association  
American College of Physicians, Fellow  
Southern Society for Clinical Investigation  
American Society of Nephrology, Fellow

International Society of Nephrology  
International Society of Peritoneal Dialysis  
National Kidney Foundation  
American Medical Association  
Southern Medical Association  
Musser-Burch Society, Tulane School of Medicine  
International Association of Medical Science Educators

AWARDS:

Graduation with high honor from Michigan State University  
Outstanding Teacher of Medicine, presented by University of Michigan Medical Students, 1981  
Elected Fellow, American College of Physicians, 1987  
Clinical Faculty Owl Club Honor Roll, presented by Tulane University Medical Students, 1987, 2000  
C. Thorpe Ray Teaching Award, presented by the Department of Medicine, Tulane University, 1987, 1992  
Outstanding Speaker of the 9th, 10th, 13th Annual New Orleans Internal Medicine Board Review Courses: September 1987, 1988, 1991  
Clinical Faculty Outstanding Teacher Award, presented by Tulane University Medical Students: 1988, 1989, 1990, 1991, 1992, 1993, 1994, 2000  
Outstanding Lecture Series Speaker, presented by the Dept of Medicine: 1994  
Outstanding Teaching Award, presented by the Dept of Medicine: 1996, 1998  
Alpha Omega Alpha Distinguished Teaching Award, Tulane chapter: 1996  
Innovative Second Year Teaching Award, presented by Tulane University Medical Students: 1999  
Finalist, Chancellor's Teaching Scholar Award: 1998, 1999  
Alpha Omega Alpha, Elected 1999  
Owl Club T2 "Tag Team" Award, presented by the Tulane University Medical Students: 2000  
Tulane University Medical Center Teaching Scholar Award: 2000  
Tulane University President's Award for Excellence in Teaching: 2001  
Tulane University Innovative Use of Technology in Teaching: 2001  
The Julio Figueroa Award for Service from the National Kidney Foundation of Louisiana: 2003  
Sponsor, Tulane University School of Medicine, Class of 2006  
Best Physicians in New Orleans, New Orleans Magazine: 1999, 2001, 2004, 2006-2019  
Best Physicians in Louisiana: 2006-2019  
W. Clifford Newman Student Advocacy Award, Presented by the Owl Club, 2007  
Southern Group on Educational Affairs Career Educator Award, 2010  
Gloria P. Walsh Award for Teaching Excellence, presented by Tulane University School of Medicine, 2012  
Fellow, American Society of Nephrology, 2014  
Merrill Flair Award, Presented by the AAMC's Group on Educational Affairs for outstanding contributions to the field of medical education, 2014  
Outstanding Reviewer for MedEdPORTAL, presented at AAMC Annual Meeting, 2017, 2018, 2019  
2019 AAMC Alpha Omega Alpha Robert J. Glaser Distinguished Teacher Award

COMMITTEE ACTIVITIES:

Henry Ford Hospital  
Committee on the Care of the Asymptomatic Patient, 1981-1982

Tulane University  
Center for Engaged Learning Advisory Board, 2019-  
Technology Strategic Plan Committee, 2006-  
SACS Accreditation Committee 1999-2001  
Search Committee, Vice President for Information Technology, 2000-01  
Media Services Advisory Committee, 1995-97  
Information Systems/Technology Advisory Committee, 1995-  
Academic Computing Committee, 1995-  
Committee on New Educational Possibilities, 1998-99

Tulane University Hospital and Clinic  
Quality Improvement and Safety Committee, 2017-  
Medical Records Committee, Chair, 1987-1992, member 2001-02  
Quality Control Committee, 1989-1992,  
Clinic Liaison Committee, 1987-1994  
By Laws Committee, 1992-1993, 2003-4  
Ad Hoc Dictation Committee, 1989-1990  
Ad Hoc Laboratory Committee, 1989-1990  
Ad Hoc Satellite Clinic Committee, 1990  
Nominating Committee, Tulane Regional Health Network, 1995-97  
Clinical Integration Initiative Committee, 1996-98  
Meditech Advisory Committee, 1997-2005  
Medical Specialties Clinic Performance Improvement Group, '98-99  
Utilization Review Committee, 1998-1999, 2001

Tulane University School of Medicine  
AOA, Councilor, Tulane, 2008-2010  
Chair, Curriculum Committee, 1994-  
LCME Self-Study Task Force, Chair and Site Visit Coordinator, 2003,  
2011, 2019  
Chair, Personnel and Honors Committee, 1996-2015  
Chair, Educational Strategic Task Force Committee, 2006  
Financial and Incentive Compensation Plan, Steering Com, 2006  
Chair, Medical Library Director Search Committee, 2008  
Academic Network Affairs Committee, 2002-2004  
Strategic Plan Steering Committee, 2000  
Coordinator, LCME Accreditation Limited Site Visit, 1999, 2005  
Anesthesiology Chair Search Committee, Chair, 1997-98  
Information Technology Strategic Planning Initiative, 1997-2000  
Chair, Vision Group on Education, 1997-98  
IT Executive Committee, 1997-2000  
IT Policy Board, 1997-2000  
Medicine/Public Health Initiative, 1996-97  
Family Practice Chair Search Committee, 1996-7  
Co-chair, Ambulatory Care Curric Development Comm, 1996-7  
LCME Self-Study Steering Committee, Chairman, 1995  
Educational Programs Leading to M.D. Degree Committee  
Chair, 1995  
Academic Network Development Committee, 1995-  
Academic Affairs Subcommittee, Board of Governors, 1995-7  
Preventive Medicine Residency Advisory Committee, 1995-2000

Chair, 1995-97  
Planning Committee, Tulane National Center for Cardiovascular Health, 1995-6  
MD/MPH Oversight Committee, 1995-  
Ad hoc Committee on Ethics Curricula, 1995-6  
Chair (Elected), General Medical Faculty 1994-95  
Vice-Chair, General Medical Faculty, 1993-1994  
Faculty Advisory Committee, 1993-96  
Nominating Committee, Chair, 1993  
Admissions Committee, 1990-1993  
Curriculum Committee, 1988 -1993,  
Clinical Sub-Committee, 1988- 1993  
Simulated Patient Sub-Committee, Chair, 1990  
Ambulatory Care Sub-Committee, 1990-1991  
Physiology Review Sub-Committee, Chair, 1991  
Vice-Dean for Academic Affairs Search Committee, 1989-1990  
Physical Diagnosis Advisory Committee, 1990-1991  
United Way Committee, 1992  
Ad Hoc Radiology Review Committee, Chair, 1992-1993  
Department of Medicine  
Residency Clinical Competence Committee, 1987-94  
General Internal Medicine Chief Search Committee, 1990  
Promotions and Tenure Committee, 1990-98  
Internal Medicine Initiative Committee, 1996-99  
Charity Hospital of New Orleans  
Credentials Committee, 1986-1989  
State of Louisiana,  
Medicaid Interdisciplinary Medicine and Pharmacy Task Force  
Subcommittee, 1995-96  
Louisiana Board of Medical Examiners: ad hoc Committee on  
Professional Certification, 2015

EDITORIAL BOARD:

Clinical Nephrology  
Southern Medical Journal  
Hypertension, Dialysis, Clinical Nephrology: Renal Disease - Ejour  
La State Medical Journal  
Rwanda Journal of Medicine and Health Science

MANUSCRIPT REVIEWER:

Academic Medicine  
Teaching and Learning in Medicine  
Medical Science Educator  
MedEdPortal  
Disaster  
JAMA  
Clinical Nephrology  
Kidney International  
American Journal of Kidney Diseases  
Journal of General Internal Medicine  
Southern Medical Journal  
Nephron

NATIONAL AND REGIONAL ACTIVITIES:

- American Association of Medical Colleges
  - AAMC Student Surveys Advisory Committee, 2017-2019
  - AAMC Expert Panel on Public Health Initiatives, 2016-17
  - AAMC Curriculum Inventory Advisory Board, 2012-
- Group on Educational Affairs
  - Ambulatory Care Education Project Committee, 1998-2000
  - National Steering Committee, 2003-2005
- Southern Group on Educational Affairs
  - Chair, (Elected), 2003-2005
  - Treasurer, 2001-2003
  - Program Chair, SGEA 1998 Annual Meeting
  - Program Chair, SGEA 2009 Annual Meeting
  - Steering Committee, 1997-98, 2001-2009
  - Chair, Research Proposal Review Committee, 2006
- American College of Physicians
  - Internal Medicine Scientific Program Planning Committee, 2020 Annual Meeting, 2022 Annual Meeting
- National Board of Medical Examiners,
  - NBME CBX (Primum) Case Development Committee, 1994-1999
  - USMLE, Step 1 Content Based Standard Setting Panel, 1998
  - USMLE, Step 2, Item Harvesting Project, 1999
  - USMLE, Step 2, Test Material Development Committee for Ambulatory Medicine Test Committee, 2008-2011
  - USMLE, Step 2, IRC, 2013-2019
  - USMLE, Automated Item Generation Committee, 2017-18
- Liaison Committee on Medical Education
  - Fellow, LCME Accredited Site Visit, Dartmouth Medical School, 1998
  - LCME Accreditation Site Visitor, Jefferson Medical School, 2007
  - LCME Accreditation Site Visitor, Washington University, 2015
  - LCME Accreditation Site Visitor, University of Maryland, 2017
- Southern Association of Colleges and Schools
  - On-site Accreditation Site Visit, Texas Tech HSC, 2009
  - Chair, On-site Accredited Site Visit, Baylor College of Medicine, 2016
  - Chair, SACSCOC Substantive Change Visit, Wake Forest University May, 2017
  - Chair, On-site Accredited Site Visit, University of Miami, 2018
  - Chair, On-Site Accredited Site Visit, Middle Tenn School of Anesthesia, 2019
  - Off-site Accreditation Team, November, 2009
  - Board of Trustees, 2016-
- Academic Medicine and Managed Care Forum (sponsored by Aetna)
  - Medical School Curriculum Working Group, 1997-2003
  - Chair, 2001-2003
- International Association of Medical Science Educators
  - Nominating Committee, 2002-2003
  - Site Host, Annual Meeting, New Orleans, 2004
  - Site Host, Annual Meeting, New Orleans, 2010
  - Board of Directors, 2010-2011

Team-Based Learning Collaborative  
Site Host, Team-Based Learning Conference, 2010  
Member, Program Committee, 2015-2018  
Steering Committee Member-at-Large (Elected), 2011-13

TeamSTEPPS National Implementation  
Tulane Course Director, TeamSTEPPS Master Trainer Courses

Chair, External Review Committee  
Radiology Department, Medical College of Georgia, 1997

End-Stage Renal Disease Network #13  
Board of Directors, 1990-2000  
Nominating Committee 1990-2000  
Scientific Program Committee 1990-91  
Core Intervention Subcommittee 1996-98

Clerkship Directors in Internal Medicine, 1990 - 1995  
Bylaws Committee, 1992  
Ambulatory Care Task Force, 1992  
Program Planning Committee, 1992, 1993, 1994  
Nominating Committee, 1993, 1994

Southeastern Dialysis and Transplantation Association  
Program Planning Committee, Annual Meeting, 1997

Louisiana Organ Procurement Agency  
Board of Directors, 1998-2008

Annual New Orleans Internal Medicine Board Review Course,  
Co-Course Coordinator, 1995-2008  
Section Coordinator, Show and Tell, 1995-2008

MedStudy Internal Medicine Board Review Course  
Nephrology Presenter: 2002-2007, 2009  
Editor, Nephrology Core Curriculum 2012-2018

XIX World Congress for the International Society for the Study of Hypertension in  
Pregnancy, 2014  
Local Organizing Committee, Member  
Co-Moderator, Oral Session: Management of Complicated Preeclampsia-  
Imitators of Preeclampsia

#### COMMUNITY ACTIVITIES:

National Kidney Foundation of Louisiana  
Board of Trustees and Board of Directors, 1990-2005  
Chair, Medical Advisory Board, 1991 – 2005  
Governing Board, 2008-14  
Medical Advisory Board, 2008-  
American Association of Kidney Patients, New Orleans Chapter  
Board of Directors, 1989-1992

Congregation Gates of Prayer  
Board of Trustees, 1992-1996  
Worship Committee, Chair, 1994-96  
Brotherhood Board of Trustees, 1998-2002  
Board of Trustees, 2013-2016  
Chair, Dor Habet, 2016-

Jewish Federation of Greater New Orleans  
Board of Trustees, 1997-98, 2004-2010  
Federation Strategic Task Force, 1996-97  
Lemann-Stern Young Leadership Group  
Participant, 1996-1998  
Advisor, 2004-2007  
Hillel, Board of Trustees, 2004-2010  
Hillel, Executive Vice President, 2008-2010  
New Orleans/Israel Partnership on Emergency Response and Medicine,  
Steering Committee, 2013  
Avodah Advisory Council, 2008-2014

#### FUNDING:

1995, Co-investigator, "A Randomized, Double-blind, Placebo-controlled, Multi-Center Clinical Trial to Assess the Safety and Efficacy of Hypervax®+Staph A Vaccine in Decreasing the Incidence of *Staphylococcus aureus* Peritonitis and Catheter-site Infections in Subjects Undergoing Peritoneal Dialysis", Univax Biologics, Inc.

1998-2001, Krane, NK (Principal Investigator), "The Tulane Ambulatory Healthcare Curriculum". Quality Care Research Fund (Aetna/US Healthcare), \$301,314.

2000-2001, Co-Participant, "General Internal Medicine Faculty Development Project. Karen DeSalvo, M.D. (Principal Investigator)

2001-2002, Team Member, "An Electronic Learning Module for Kidney and Urinary Tract Diseases", Suzanne Meleg-Smith (Principal Investigator). Tulane's TIME: Teaching and learning Innovations in Medical Education, Office of Educational Research and Services Incentives Mini-grant Programs, \$5,860

2002-2003, Appropriate Antibiotic Use Curriculum, (Site Coordinator), CDC-AAMC, \$15,000.

2005, SimMan® simulation equipment, (School Coordinator), Harry Seneca Charitable Trust, \$35,000

2010, Community Health Clerkship Coordinator, (School Coordinator), Harry Seneca Charitable Trust, \$33,000

2010-2014, Improving Public Health Capacity in Rwanda, Participant, 5% salary support.

2011-2018, National Implementation of TeamSTEPPS, Co-PI, Health Research and Educational Trust



**ARTICLES:**

1. Bridges JD, Killip T, **Krane NK**, et al. Recommendations on care of the asymptomatic patient. *Henry Ford Hospital Med J* 31:95-100, 1983.
2. **Krane NK**. The role of erythropoietin in the anemia of chronic renal failure. *Henry Ford Hospital Med J* 31:177-181, 1983.
3. Wallin JD, **Krane NK**, Bergman S, and Morgan M. The use of transcutaneous clonidine hydrochloride in the patient with diabetes mellitus and mild hypertension. *J Clin Hypertens* 4:315-321, 1985.
4. **Krane NK**. Clinically unsuspected pheochromocytomas. Experience at Henry Ford Hospital and a review of the literature. *Arch Int Med* 146:54-57, 1986.
5. **Krane NK**, Espenan P, Walker PD, Bergman S, and Wallin JD. Renal disease and syphilis: A report of nephrotic syndrome with minimal change disease. *Am J Kidney Dis* 9:176-179, 1987.
6. **Krane NK** and Wallin JD. Managing the elderly patient with both hypertension and pulmonary disease. *Geriatrics* 42:45-52, 1987.
7. Bergman SM, O'Mailia J, **Krane NK**, Wallin JD. Vitamin A induced hypercalcemia: Response to corticosteroids. *Nephron* 50:362-364, 1988.
8. Bergman SM, **Krane NK**, Leonard G, Soto-Aguilar M, Wallin JD. Azathioprine and hypersensitivity vasculitis. *Annals of Int Med* 109:83-84, 1988.
9. **Krane NK**. Acute renal failure in pregnancy. *Arch Int Med* 148:2347-2357, 1988.
10. **Krane NK**. Intracranial pressure measurement in a patient undergoing hemodialysis and peritoneal dialysis. *Am J Kidney Dis* 13:336-339, 1989.
11. Soto-Aguilar MC, Sullivan KA, Morgan JE, **Krane NK**, Frentz GD, Etheredge EE. Inversion of CD4+ T cell subsets in chronic renal failure. *Transplant Proc* 21:1979-1982, 1989.
12. **Krane NK**, Roland P, Herrera G. Morning report at Charity Hospital: Acute renal failure in a jaundiced patient. *Am J of Med Sciences* 297:394-398, 1989.
13. **Krane NK**, Martinez J, Bleich SD, Phillips J. Changes by two-dimensional echocardiography in the myocardial appearance of patients with end-stage renal disease. *Am J Cardiology* 64:40c-43c, 1989.
14. **Krane NK**. A systematic approach to azotemia. *J Am Acad Phys Asst* 3:529-33, 1990.
15. **Krane NK**. Hematuria in asymptomatic women. (Letter) *Arch Int Med* 150:911-912, 1990.
16. Uribe G, Thakur V, **Krane NK**. Acute renal failure and nephrotic syndrome in the first trimester of pregnancy. *Am J Ob Gyn* 164:568-569, 1991.
17. Dean OJ, Jr, Hellstrom WJG, **Krane NK**. Urological prostheses and continuous ambulatory peritoneal dialysis. (Letter) *J Urol* 145:1279, 1991.

18. Saleh A, **Krane NK**, Caballero M, Starks E. Once weekly subcutaneous erythropoietin is an effective maintenance therapy in treatment of anemia in end-stage renal disease in patients on CAPD. *Adv Perit. Dialy* 7:288-291, 1991.
19. Pearce C, **Krane NK**, Wallin JD, Nicardipine in the treatment of hypertension. *Practical Cardiology* 17:34-40, 1991.
20. **Krane NK**. Acute renal failure in pregnancy. *Nephrologia* 12:(S4):115-125, 1992.
21. **Krane NK**, Stock G, Caballero M and Starks E. Lovastatin in the treatment of hypercholesterolemia in continuous ambulatory peritoneal dialysis (CAPD). *Adv Perit Dialy* 8:362-364, 1992.
22. **Krane NK**. Renal effects of beta-adrenoreceptor blocking agents. *Diuretics IV: Chemistry, Pharmacology and Clinical Applications*. (J Puschett and A Greenberg eds), Elsevier, Amsterdam. pp. 541-546; 1993.
23. Stock GG, **Krane NK**. Treatment of end-stage renal disease due to lupus nephritis: Comparison of 6 patients treated with both peritoneal and hemodialysis. *Adv Perit Dialy* 6:11-15, 1993.
24. White R, Abreo K, Flanagan R, Gadallah M, **Krane NK**, El-Shahawy M, Shakamuri S and McCoy R. Nontuberculous mycobacterial infections in continuous ambulatory peritoneal dialysis patients. *Am J Kidney Dis* 22: 581-587, 1993.
25. Fincher RME, Lewis LA, Jackson TW, and the Specialty Choice Study Group. Why students choose a primary care or nonprimary care career. *Am J Med* 97:410-417, 1994.
26. **Krane NK**, Thakur V, Wood H and Meleg-Smith S. Evaluation of lupus nephritis during pregnancy by renal biopsy. *Am J Neph* 15:186-191, 1995.
27. **Krane NK**, Cucuzzella A. Acute renal insufficiency in pregnancy: A review of thirty cases. *J Maternal-Fetal Med* 4:12-18, 1995.
28. Kleinpeter M, **Krane NK**. Neisseria meningitidis peritonitis in a continuous ambulatory peritoneal dialysis patient: First case report and a review of the literature. *Adv Perit Dialy* 11:168-171, 1995.
29. Meleg-Smith S, **Krane NK**: Renal biopsy in a child with nephrotic syndrome. *J La State Med Soc* 149:239-240, 1997.
30. Meleg-Smith S, **Krane NK**: A pregnant woman with lupus: Tulane renal biopsy conference. *J La State Med Soc* 149:451-454, 1997.
31. Meleg-Smith S, **Krane NK**: Renal biopsy in a young man with hematuria. *J La State Med Soc*. 149(9): 328-330, 1997.
32. Chauvin SW, Bowdish BE, **Krane NK**. Do faculty perceive professional development differently based on their tenure status? Research paper available through the Educational Resources in Circulation (ERIC) Clearinghouse on Higher Education. Washington, DC: George Washington University, 1997. (ED420254)

33. Meleg-Smith S, **Krane NK**: A young man with acute renal failure. *J La State Med Soc* 150:25-28, 1998.
34. Ahuja SK, **Krane NK** and Hellstrom WJG. Penile prosthesis in the management of impotence in patients with end-stage renal disease. *J La State Med Soc.* 150(1): 32-34, 1998.
35. Meleg-Smith S, **Krane NK**: Young diabetic with nephrotic syndrome. *J La State Med Soc* 150:260-263, 1998.
36. **Krane NK**, Gaglio PJ. Hepatitis viruses as a cause of renal disease. *So Med J*, 92: 353-360, 1999.
37. **Krane NK**, Burjak K, Archie M, O'Donovan RM. Persistent lupus activity in patients with end-stage renal disease. *Am J Kidney Dis*, 33:872-879, 1999.
38. **Krane NK**, Lazarus CJ, Chauvin SW. A longitudinal community-based ambulatory curriculum utilizing community preceptor/resident/student teams. *Acad Med* 75:535-536, 2000.
39. **Krane NK**, Corrigan, Jr. JJ. Tulane University School of Medicine. *Acad Med* 75:S140-143, 2000.
40. Kleinpeter MA, **Krane NK**. Treatment of mycobacterial exit site infections in patients on continuous ambulatory peritoneal dialysis. *Adv Perit Dial* 2001;17:172-175
41. **Krane NK**. Peritoneal Dialysis and Hemodialysis in Pregnancy. *Hemodialysis Int* 5:96-100, 2001.
42. Fields SA, Morrison E, Yoder E, **Krane K**, Thomas A, Eshram R, McCurdy F, Rosen J, Shumway J. Clerkship Directors Perceptions of the Impact of HCFA Documentation Guidelines. *Acad Med* 577: 543-546, 2002
43. Lazarus CJ, **Krane NK**, Bowdish B. An Innovative Partnership in Service. *Academic Medicine* 77:755, 2002
44. Kleinpeter MA, **Krane NK**. Review of Health Information Websites for Peritoneal Dialysis Information for Patients. *Adv Perit Dialy* 18:58-61, 2002.
45. Alper AB, Meleg-Smith S, **Krane NK**. A Case Report of Nephrotic Syndrome and Acute Interstitial Nephritis Associated with Celecoxib. *Am J Kid Dis* 40:1086-1090, 2002.
46. Weaver B, Rosenfeld GC, **Krane NK**, Menna J, Walsh JB, Jackson J. Low Attendance by Basic Science Educators at Medical Education Meetings. *Teaching and Learning in Medicine* 16:306-311, 2004.
47. Kleinpeter MA, Norman LD, **Krane NK**. Abdominal and Pelvic Surgery in Peritoneal Dialysis: Do Patients Need to Switch to Hemodialysis? *Adv Perit Dialy*, 22:119-123, 2006.
48. Kleinpeter MA, Norman LD, **Krane NK**. Disaster Planning for Peritoneal Dialysis (PD) Programs. *Adv Perit Dialy*, 22:124-129, 2006.

49. Taylor, IL, **Krane NK**, Amedee RG, Kahn MJ. Rebuilding Institutional Programs in the Aftermath of Hurricane Katrina: The Tulane Experience. Am J Med Sci 332:264-268, 2006
50. Kahn MJ, Markert RJ, Lopez FA, Specter S, Randall H, **Krane NK**. Is Medical Student Choice of a Primary Care Residency Influenced by Student Debt? Medscape General Medicine, 2006 (electronic journal).
51. Kleinpeter MA, Norman LD, **Krane NK**. Dialysis Services in the Hurricane Affected Areas in 2005: Lessons Learned. Am J Med Sci, 332:259-263,2006
52. **Krane NK**, Hamrahian M. Core Curriculum: Pregnancy – Kidney Diseases and Hypertension. Am J Kidney Dis, 49:336-345, 2007.
53. Kahn MJ, Markert R, Johnson JE, Owen, D, **Krane NK**, Psychiatric Issues and Answers Following Hurricane Katrina. Academic Psychiatry, 31:200-204; 2007.
54. Landry, MD, Markert RJ, Kahn MJ, Lazarus CJ, **Krane NK**. A New Approach to Bridging Content Gaps in the Clinical Curriculum. Med Teach 29:e47-50, 2007.
55. **Krane NK**. Tulane University School of Medicine. Acad Med. 8:802-3, 2007.
56. **Krane NK**, Kahn MJ, Markert RM, Traber PG, Whelton PK, Taylor IL Surviving Hurricane Katrina. Reconstructing the Educational Enterprise of Tulane University School of Medicine. Academic Medicine, 82:757-767, 2007
57. **Krane NK**, Dicarlo RP, Kahn MJ. Medical Education in Post-Katrina New Orleans: A Story of Survival and Renewal. JAMA. 298:1052-1055, 2007.
58. Sachs B, **Krane NK**, Kahn MJ. Dean As Change Agent. Am J Med Sci 336:181-4, 2008.
59. Crawford BE, Kahn MJ, Gibson JW, Daniel AJ, **Krane NK**. Impact of Hurricane Katrina on Medical Student Academic Performance: The Tulane Experience. Am J Med Sci, 336:142-146, 2008.
60. **Krane NK**, Anderson D, Lazarus C, Termini M, Bowdish B, Chauvin S, Fonseca V. Assessing Adherence to American Diabetes Association Practice Guidelines Using Unannounced Standardized Patients. J Gen Intern Med. 24:53-56, 2009
61. Zhang R, Paramesh A, Florman S, Yau CL, Balamuthusamy S, **Krane NK**, Slakey D. Long-Term Outcome of Adults Transplanted with Single Pediatric Kidneys. How Young Is Too Young? Clin J Am Soc Nephrol 4:1500-1506, 2009.
62. Hatem CJ, Searle NS, Gunderman R, **Krane NK**, Perkowski L, Schutze GE, Steinert Y. The Educational Attributes and Responsibilities of Effective Medical Educators. Acad Med 86:474-480, 2011. PMID: 21346510
63. Krane NK. Acute Kidney Injury and Chronic Kidney Disease. MedEdPORTAL; 2012. Available from: [www.mededportal.org/publication/9083](http://www.mededportal.org/publication/9083).
64. Mitchell KD, **Krane NK**. Teaching Medical Students in Research: The DeBakey Scholars Program at Tulane University School of Medicine. Medical Science Educ 2013 23(3):385-390.

65. Toliver HL, **Krane NK**. Leptospirosis in New Orleans. *Am J Med Sci* 2014 Feb;347(2):159-63. PMID: 23296261
66. Price DW, Wagner DP, **Krane NK**, Rougas SC, Lowitt NR, Offodile RS, Easdown LJ, Andrews MAW, Kodner CM, Lypson M, Barnes BE. What are Implications of Implementation Science for Medical Education? *Med Educ Online* 2015, 20: 27003 - <http://dx.doi.org/10.3402/meo.v20.27003>. PMID: 25911282
67. Nair D, Kidd L, **Krane NK**. Membranoproliferative Glomerulonephritis in Pregnancy. *Am J Med Sci* 2017;353(4):320–328. PMID: 28317619
68. Wennerstrom A, Gibson JW, **Krane NK**. From classroom to community: The impact of a non-clinical clerkship on 4th year medical students' ability to address social determinants of health. *Medical Science Educ* 2018 28:381-387.
69. Anderson CE, Hamm LL, Batuman V, Kumbala DR, Chen CS, Kallu SG, Siriki R, Gadde S, Kleinpeter MA, **Krane NK**, Simon EE, He J, Chen J. The association of angiogenic factors and chronic kidney disease. *BMC Nephrol*. 2018 May 21;19(1):117. doi: 10.1186/s12882-018-0909-2. PubMed PMID: 29783932.
70. Hendricks J, Cottrell S, Angle M, Stark D, Brownfield E, Stoddard H, Angle M, Esposito K, Buckley L, Clinch R, Esposito K, **Krane NK**, Park, VM, Teal CR, Ferrari N. A Review of Continuous Quality Improvement Processes at Ten Medical Schools. *Medical Science Educator* 2019: 29:285–290.
71. **Krane NK**, Gibson JW. Tulane University School of Medicine. *Academic Medicine*. 95(9S):S203-S205, September 2020.
72. Johnson SB, Fair MA, Howley L, Prunuske J, Cashman S, Carney JK, Jarris YS, Deyton LR, Blumenthal D, **Krane NK**, Fiebach NH, Strelnick AH, Morton-Eggleston E, Nickens C, Ortega L. Teaching Public and Population Health in Medical Education: An Evaluation Framework. *Acad Med* 2020: *Academic Medicine: September 8, 2020 - Volume Publish Ahead of Print - Issue* - doi: 10.1097/ACM.0000000000003737
73. Harries AJ, Lee C, Jones L, Rodriguez R, Davis JA, Boysen-Osborn M, Kashima KJ, **Krane NK**, Rae G, Kman N, Langsfeld JM, Juarez M. Effects of the COVID-19 Pandemic on Medical Students: A Quantitative Study. *Revised manuscript under final review*.
74. Binks AP, LeClair RJ, Willey JM, Brenner JM, Pickering JD, Moore S, Huggett KN, Everling KM, Arnott JA, Croniger CM, Zehle CH, **Krane NK**, Schwartzstein RM. Changing Medical Education, overnight: The curricular response to COVID-19 of nine medical schools. *Revised manuscript in preparation for final review*.

**BOOK CHAPTERS:**

1. Puschett JB, **Krane NK**. Edematous States. In Therapy of Renal Diseases and Related Disorders. 3rd Edition.
2. **Krane NK**. Pregnancy and Uremia, during Maintenance Dialysis and after Renal Transplantation. Insuficiencia Renal Cronica. (Chronic Renal Failure). 2nd edition. Madrid, 1997. Editors: Llach F and Valderrabano F.
3. **Krane NK**. Acute Renal Failure in Pregnancy. In: Fracaso Renal Aguda (Acute Renal Failure). Madrid, 2000. Editors: Liano F and Pascual J.
4. **Krane NK**, "Intrinsic Renal Disease": Glomerular and Tubulointerstitial Diseases. In: Oklahoma Notes, ed. Puschett JB. (2005)
5. **Krane NK**, MedStudy Internal Medicine Core Curriculum-Nephrology. 11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup> Edition, Nephrology Advisor
6. **Krane NK**, Renal Disease in Pregnancy, electronic publication in eMedicine from WebMD (2010).
7. **Krane NK**, Pasala R, Baudy A. Pregnancy in Diabetic Nephropathy. Lerma EV and Batuman V. Diabetes and Kidney Disease. Springer New York. 2014.
8. Pasquale S and **Krane NK**, Designing a Course, in 2<sup>nd</sup> edition of An Introduction to Medical Teaching, Springer, New York 2014.
9. **Krane NK**.. Kidney Disease in Pregnancy in Baliga RR (editor). Textbook of Internal Medicine: An Intensive Board Review Book with 1480 Multiple Choice Questions 1st Kindle Edition, Blendon-Miller, An imprint of MasterMedFacts LLC, March 2018
10. **Krane NK**, Gibson JW. Designing a Course, in 3<sup>rd</sup> edition of An Introduction to Medical Teaching, Springer, New York 2021. Submitted.

**OTHER:**

Chakraborti C, Kahn MJ, Krane NK. Operationalizing Patient Safety at Academic Medical Centers (Perspective). AHRQ WebM&M (serial on-line). August 2010. Available at: <http://www.webmm.ahrq.gov/perspective.aspx?perspectiveID=90>.

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**ABSTRACTS:**

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2. Krane NK. Asymptomatic pheochromocytomas: A case report and a review of Henry Ford Hospital's experience. Presented at the Michigan Chapter of the American College of Physicians, Boyne Highlands, Michigan, October 1981.
3. Krane NK and Venkatachalam KK. Captopril induced acute renal failure in a renal transplant recipient. Presented at the Michigan Chapter of the American College of Physicians, Boyne Highlands, Michigan, October 1983.
4. Dunn G, Anandan JV, Zarowitz B, Cruz C, Krane NK, and Levin N. Vancomycin pharmacokinetics in end-stage renal disease patients on hemodialysis. Presented at the 19th Annual American Society of Hospital Pharmacists Midyear Clinical Meeting, Dallas, Texas, 1984.
5. Soto-Aguilar MC, Bergman S, Krane NK, Sullivan K, Lopez M. Hypersensitivity vasculitis to Imuran. *J Clin Allergy Immunol* 81: 224, 1988. Presented at the American Academy of Allergy and Immunology in Anaheim, California, March 1988.
6. Krane NK, Martinez JA, Cain C, Bleich SD, and Phillips JH. Unique infiltrative changes in the myocardium of patients with end-stage renal disease (ESRD)-A glistening speckled appearance (GSA). *Kid. Int.* 33: 197, 1988. Presented at the 20th Annual Meeting of the American Society of Nephrology in Washington, DC, December 13, 1987 and at the 53rd Annual Scientific Assembly of the American College of Chest Physicians, October 28, 1987 in Atlanta, Georgia.
7. Soto-Aguilar MC, Sullivan KA, Frenz GD, Krane NK, and Etheredge EE. Inversion of CD4+ T cell subsets in chronic renal failure patients. Presented at the XII International Congress of the Transplantation Society, August 14-19, 1988, Sidney, Australia.
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9. Doster DR, Bergman SM, and Krane NK. Cardiac tamponade (CT) associated with minoxidil. A report of two cases presenting with severe hypertension. Presented at the Society of Air Force Physicians, 1988.
10. Doster DR, Boulware D, and Krane NK. Survival of massive pulmonary hemorrhage in systemic lupus erythematosus (SLE). Presented at the Society of Air Force Physicians, 1988.
11. Krane NK and Cucuzzella A. Acute renal failure in pregnancy: A review of thirty cases at Charity Hospital of New Orleans. Presented at the XI International Congress of Nephrology, Tokyo, Japan, July 20, 1990.
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13. Godiwala T, Bergman SM, and Krane NK. Hepatitis B vaccination in individuals with isolated Hepatitis B core antibody positivity. Presented at the American College of Gastroenterology, 55th Annual Scientific Meeting, San Francisco, California, October 29-31, 1990.
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15. Bergman SM, Krane NK, Uribe L, Boineau F. Renal replacement in patients with homozygous sickle cell anemia. *JASN* 1:297, 1990.
16. Saleh AS, Krane NK, Caballero MS, Starks,ES. Once weekly subcutaneous erythropoietin is effective maintenance therapy in treatment of anemia in end-stage renal disease in patients on continuous ambulatory peritoneal dialysis. Presented at the Eleventh Annual Conference on Peritoneal Dialysis, Nashville, Tennessee, February 1991. *Perit Dial Int* 1991; 11:51, 229.
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32. Kleinpeter M, Krane NK. Neisseria meningitidis in a continuous ambulatory peritoneal dialysis patient: First case report and a review of the literature. Presented at the 15th Annual Conference on Peritoneal Dialysis, February 12, 1995. *Perit Dial Int* 15(S1):28A, 1995.
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34. Bass DW, Krane NK, Epps AC. Correlating junior clerkship CBX scores with their board exam and faculty evaluations. Presented at the Clerkship Directors in Internal Medicine, 1995.
35. Simon J, Harrington T, Robichaux W, Kusnick B, Krane NK. Cardiac histopathology in end-stage renal disease (ESRD) patients (PTS) with infiltrative myocardial changes by echocardiography. Presented at the Southern Society for Clinical Investigation, January 1996.
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39. Chauvin SW, Bowdish BE, Krane NK. Do faculty perceive professional development differently based on their tenure status? Presented at the annual meeting of the American Educational Research Association, Chicago, IL, March 1997.
40. Kahn MJ, Chauvin SK, Bowdish BE, Szerlip HM, Krane NK. Can critical thinking assessment predict performance on standardized tests? Presented at the Teaching Internal Medicine Symposium, Chicago, IL, September, 1997.

41. Chauvin SW, Bowdish B, Krane K, Domer F. Basic science taught by clinical faculty during third year clerkships: Assessment of content, teaching and learning methods and levels of learning in one medical school. Presented at the AAMC Annual Meeting, November 1997.
42. Shah S, Guzman J, Krane NK. Is hypokalemia in peritoneal dialysis patients a marker of malnutrition? Presented at the Seventh Annual Spring Clinical Nephrology meeting in March 1998.
43. Krane NK, Meleg-Smith S, Bowdish B, Chauvin S. Lecture is not a four letter word. Presented at the AAMC Southern Group on Educational Affairs annual meeting, New Orleans, La., March 1998.
44. Kahn MJ, Chauvin SK, Bowdish BE, Szerlip HM, Krane NK. Can critical thinking assessment predict performance on standardized tests? Presented at the AAMC Southern Group on Educational Affairs annual meeting New Orleans, La., March 1998.
45. Krane NK, Boulware DW, Rubeck RF, Larimer MD, Shumway JM. Stimulus to curriculum change from four different institutions: What has worked vs what has not worked. Presented as a workshop at the AAMC Southern Group on Educational Affairs annual meeting New Orleans, La., March 1998.
46. Chauvin SW, Bowdish BE, Krane NK. Are we making a difference? Discriminating key elements of curriculum change. Presented at Research in Medical Education annual meeting, New Orleans, LA, 1998.
47. Chauvin SW, Bowdish B, Krane NK. Initial development of the Teaching & Learning Environment Questionnaire (TLEQ). Presented at the AAMC Annual Meeting, November 1998.
48. Bowdish B, Chauvin SW, Krane NK. Using multimedia resources to fuel professional development of faculty, residents and students. Presented at AAMC Southern Group on Educational Affairs annual meeting, San Juan, Puerto Rico, 1999.
49. Krane NK, Lazarus, C, Chauvin SW, Anderson D, Bowdish B, Foulks E, Franklin E. Developing an infrastructure for implementing a longitudinal curriculum to prepare physicians in the ambulatory setting. Presented at AAMC Southern Group on Educational Affairs annual meeting, San Juan, Puerto Rico, 1999.
50. Krane NK, Meleg-Smith S, Chauvin S, Bowdish. Is there evidence that using innovative approaches to lectures is worth the effort? Presented at the Annual Research in Medical Education meeting, Washington, DC, October 1999.
51. Krane NK, Lazarus CJ, Anderson D, Chauvin SW. The Tulane Ambulatory Healthcare Curriculum. Presented at "The Richmond Colloquium 2000", Harvard-Macy Physician Educators and Leaders in Medicine Alumni meeting, Richmond, VA, March 2000.
52. Kleinpeter MA, Krane NK. "Successful treatment of mycobacterial exit site infections in patients on continuous ambulatory peritoneal dialysis" Peritoneal Dialysis International 2001. Presented at the 20<sup>th</sup> annual Dialysis Conference, New Orleans, LA, February 2001.

53. DeSalvo KB, Montgomery T, Chauvin S, Krane K. "Strategies for ambulatory-based faculty development". Presented at the Southern Society of General Internal Medicine meeting, New Orleans, LA, March 2001
54. Krane NK, Lazarus CJ, Anderson D, Chauvin SW. Creating a Longitudinal Team Centered Model for Ambulatory Healthcare Education. Presented at UME-21, Washington, DC, March 2001.
55. Krane NK, Lazarus C, Anderson D, Chauvin S, Termini M. Assessment of Physician Evaluation and Management of Diabetes Mellitus Using "Unannounced" Standardized Patients. Presented at the Southern Regional Meeting of the Southern Society Clinical Investigation, February 23, 2002.
56. Naideck A, Kahn M, Krane NK. How Do Senior Medical Students Use Their Fourth Year? RIME Poster,. Presented at the AAMC Annual Meeting, San Francisco, CA, November 2002.
57. Krane NK, Lazarus C, Anderson D, Foulks E, Bowdish B, Termini M, Chauvin S,. Successful Use of "Unannounced" Standardized Patients for Assessment of Physician Behavior and Adherence to Clinical Practice Guidelines. RIME Poster. Presented at the AAMC Annual Meeting, San Francisco, CA, November 2002.
58. Krane NK, Chauvin S, Anderson D, Bowdish B, Foulks E, Lazarus C. Implementation and Critical Evaluation of a Longitudinal Community Based Ambulatory Curriculum for Students and Residents. Oral presentation at the Southern Society, American Federation of Medical Research, New Orleans. February, 2002. J Invest Med 51 (S1):S290;2003.
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60. Kleinpeter MA, Norman L, Krane NK.. Abdominal and Pelvic Surgery in Peritoneal Dialysis: Do You Need to Switch to Hemodialysis? Perit Dialy Int 24(S1):S19;2004
61. Krane NK, Lazarus CJ, Markert RJ, Kahn MJ. Creating an Effective and Flexible Curriculum for Third and Fourth Year Students: Tulane's New Clinical Curriculum. Presentation at the SGEA Annual Meeting, April, 2005, Winston-Salem, NC.
62. Kahn MJ, Markert RJ, Krane NK, Lopez FA, Specter S. Is Specialty Choice Related to Medical Student Debt? Presentation at the SGEA Annual Meeting, April, 2005, Winston-Salem, NC.
63. Rudy D, Krane NK, Sauer M, Jennings CD. A Total Quality Management Approach to Curriculum. Presentation at the SGEA Annual Meeting, April, 2005, Winston-Salem, NC.
64. Markert RJ, Landry MD, Krane NK, Lazarus CJ, Kahn MJ. Filling the gaps: core content in the clinical curriculum. Presented at the Association for the Study of Medical Education, Newcastle, UK, July, 2005.
65. Landry MD, Markert RJ, Kahn MJ, Lazarus CJ, Krane NK. A New Approach to Bridging Content Gaps in the Clinical Curriculum. Presented at the AAMC Annual

Meeting, Washington, DC, November 2005.

66. Thomas A, Krane K, Navarro A, Sauer M. Monitoring Clinical Encounters: Addressing ED-2. SGEA Annual Meeting, Louisville, Ky, April, 2007.
67. Daniel AJ, Kahn MJ, Crawford B, Krane NK. Academic Performance of Tulane Medical Students Following Hurricane Katrina. Presented at the AAMC Annual Meeting, Washington, DC, November 2007.
68. Pulakurthi A., Simon E, Krane K. Proteinuria in Pregnancy with Underlying Kidney Disease: What Would You Do? Presented at the Southern Society for Clinical Investigation regional meeting, New Orleans, La, February, 2008. *J Invest Med* 56:418; 2008.
69. Krane NK, Anderson D, LeDoux E, Wiese J, Kittrell R, Shelby K, Kreisman N. Applying Adult Learning Principles to Teach Basic Science: Using Standardized Patients and Simulation in Physiology. Presented at the International Association of Medical Science Educators. Salt Lake City, Utah. July, 2008.
70. Krane NK, Anderson D, LeDoux E, Wiese J, Kittrell R, Shelby K, Kreisman N. Applying Adult Learning Principles to Teach Physiology Using Standardized Patients, Simulation, and Electrocardiograms. Presented at the Association of Medical Education of Europe, Prague, Czech Republic. September, 2008.
71. Krane NK, Gibson JW. Interprofessional Education of Healthcare Students. Oral presentation at the SGEA Annual Meeting, New Orleans, La, April, 2009.
72. Moustoukas JN, Chou LP, Gibson JW, Krane NK. The Role of Student-Faculty Liaison Organizations in Medical Education: The Tulane Experience. Poster presentation at the SGEA Annual Meeting, New Orleans, La, April, 2009.
73. Baum K, Krane NK, Garber J, Uden D. Integration of Teamwork in the Interprofessional Setting. Discussion group presented at: Building Bridges Between Interprofessional Education and Practice, Halifax, Nova Scotia, May 20, 2009.
74. Krane NK, Preiksaitis R. Moving from 0 to 60 in One Short Year: Tulane's TeamSTEPPS Initiative. Poster presentation: National TeamSTEPPS Meeting, Omaha, Ne, June 3, 2009.
75. Krane NK, Gibson JW. Assessment of Inter-Professional Education in Patient Safety using TeamSTEPPS Training. Oral presentation at the Research in Medical Education meeting at the AAMC, Boston, Ma, November, 2009.
76. Borges NJ, Cook S, Daniel A, Krane K, Parmalee D. Building Scholarship in Team-Based Learning: Project Description of a Multisite, Collaborative Study on Medical Students' Attitudes and Team Performance. Poster presentation: 9<sup>th</sup> TBL Collaborative, March, 2010, New Orleans, La.
77. Krane NK, Gibson JW. Assessment of Interprofessional Education in Patient Safety Using TeamSTEPPS. Presented at: Training All Together Better Health 5 International Interprofessional Conference, April 2010, Sydney, Australia,
78. Krane NK, Gibson JW, Jerrett D. Simulation Activities Can Stimulate Learning in a Gross Anatomy Course. Presented at the Southern Group on Educational Affairs Annual Meeting, April, 2010.

79. Krane NK, Ainsworth M, Nelson E, Innes D. Discussion Group: Planning and Creating Innovative Educational Facilities To Change Teaching and Learning in Medical Schools. Presented at the AAMC Annual Meeting, Washington DC, November 2010.
80. Krane NK, Parmelee D, McKee E. Workshop: Enhanced Active Learning with Team-Based Learning: Fundamentals and Best Practices. Presented at the AAMC Annual Meeting, Washington DC, November 2010.
81. Krane NK, Crawford B, Daniel A. Virtual Tour: Designing and Implementing the Classroom of the Future. GEA Virtual Tour. Presented at the AAMC Annual Meeting, Washington DC, November 2010.
82. Krane NK (Moderator), Haidet P, Madigosky W, Chakraborti C. Discussion Group: Implementing the Inter-Professional Aspects of a Patient Safety Medical School Curriculum. Presented at the AAMC Annual Meeting, Denver, Co, November, 2011.
83. Timing is everything: At what point in training should IPE be introduced? Presented at Collaborating Across Borders III, Tuscon, Az, November, 2011.
84. Ottman K, Krane NK. Workshop Presentation: TBL - An Opportunity for Scholarship of Teaching and Learning. Presented at: The Annual TBL Collaborative Meeting, St. Petersburg, Fl, March, 2012.
85. Krane NK, Clarkson C, Klingsberg R, Gibson J, Crawford B. Poster Presentation: Medical Student Performance After Incorporation of Team-Based Learning Into a Mechanisms of Disease Course. Presented at: The Annual TBL Collaborative Meeting, St. Petersburg, Fl, March, 2012.
86. Deardorff AS, Cook S, Daniel AJ, Borges NJ, Parmelee DX, Krane K. Student Attitudes' Toward and Experiences in Teams During Their First Year of Medical School. Presented at: The Annual TBL Collaborative Meeting, St. Petersburg, Fl, March, 2012.
87. Kelly T, Greenberg R, Blue A, Chester D, Krane NK, Jennings W. 'Incorporating Clinical and Translational Science Training in the Medical School Curriculum: Current Approaches and Future Directions. Presented at the Southern Group on Educational Affairs Annual Meeting, Lexington, Ky, April, 2012.
88. Krane NK, Levine R, Roman B. Workshop: "*Team Based Learning: Just Do It!*" Presented at the Southern Group on Educational Affairs Annual Meeting, Lexington, Ky, April, 2012.
89. Calzada J, Krane K, Sherman M, Ross B. Team Training and Simulation Combination to Reinforce Communication. International Meeting for Simulation in Healthcare. Orlando, Fl, January, 2013.
90. Workshop: Ottman K and Krane NK. Using the Scholarship of Teaching and Learning to Get a TBL-Based Research Program Up and Running. Presented at The Annual TBL Collaborative Meeting, San Diego, Ca, February, 2013
91. Hyderi A, Lin A, Krane NK, Clapp P. From TBL Novice to TBL Master: Pearls for Building and Improving Team-Based Learning in Your Program. Discussion group presented at The Annual TBL Collaborative Meeting, San Diego, Ca, March, 2013.

92. Grewal R, Paramesh A, Krane K. Partial Bowel Obstruction in Peritoneal Dialysis. Think Encapsulating Peritoneal Sclerosis. Poster presentation at the Southern Society for Clinical Investigation regional meeting, New Orleans, La, February, 2014.
93. Baum KD, Krane NK. Team Training in Medical Education. Poster presentation at the AAMC Medical Education Meeting, Chicago, IL, November, 2014.
94. Krane NK, Gashegu J, Walker T, Kyamanywa P. Team-Based Learning at the University of Rwanda's School of Medicine and Pharmacy. Poster presentation at the Annual TBL Collaborative Meeting, St. Petersburg, Fl, March 2015.
95. Krane NK, Gashegu J, Walker T, Kyamanywa P. Team-Based Learning at the University of Rwanda's School of Medicine and Pharmacy. Poster presentation at the International Association of Medical Science Educators Annual Meeting. San Diego, Ca, June 2015.

#### **PEER REVIEWED AND INVITED PRESENTATIONS (Since 2000)**

1. Krane NK, Stewart D, Smith S. AAMC small group discussion moderated by G. Kallenberg. Year-long, longitudinal clerkships: Do they add value to the clinical curriculum and how do you know? Presented at the AAMC Annual Meeting, Chicago, IL, November 2000.
2. Invited Speaker: Peritoneal Dialysis and Hemodialysis in Pregnancy. 21<sup>st</sup> Annual Dialysis Meeting, New Orleans, La, February, 2001
3. Invited Presentation: Faculty Development as the Key to Survival in Modern Medical Centers. Krane NK and Chauvin SC. 5<sup>th</sup> Annual Meeting of the International Association of Medical Science Educators. Rochester, MN, July 2001.
4. Invited Speaker: Renal Disease in Pregnancy. Medical Grand Rounds, Touro Infirmary, New Orelans, LA, September, 2001.
5. Rosenfeld G, Menna J, Krane NK, Weaver B. Basic Science Educators and the National and Regional GEA. AAMC small group discussion. AAMC Annual Meeting, Chicago, IL, November 2001.
6. Invited workshop: Strategies for Integrating Basic Science in the Continuum of Medical Education. Krane NK and Strandhoy J. 7<sup>th</sup> Annual Meeting of the International Association of Medical Science Educators. Washington , DC, , July 2002
7. Can You Shrink Yourself To Greatness? The Perspective of the Associate Dean, Panel Discussion Moderator, AAMC Annual Meeting, Washington, DC, November, 2003
8. Rewarding and Accounting for Faculty Educational Effort: Are There Alternatives to Mission-Based Budgeting? Ainsworth M, Blue A, Krane NK. Small Group Discussion, AAMC Annual Meeting, Washington, DC, November 2003.

9. Invited Speaker: Dialysis in Pregnancy. 24<sup>th</sup> Annual Dialysis Meeting, San Antonio, Tx, February, 2004.
10. Presenting Basic science Material to Large Groups While Stimulating Students to Participate: A Clinician's Perspective. Krane NK and Anderson D. Small Group Discussion. SGEA Annual Meeting, Savannah, Ga, April 2004.
11. Invited Focus Session: Methods of Rewarding Teaching. Krane NK and Knoop F. 8<sup>th</sup> Annual International Association of Medical Science Educators Meeting. New Orleans, La, July 2004
12. Special Session, Invited Speaker: No Calm After the Storm: Hurricane Katrina Experiences. AAMC Annual Meeting, Washington, DC, November 2005.
13. Invited Speaker: Renal Disease in Pregnancy. Renal Grand Rounds, Baylor College of Medicine, December, 2005.
14. Disaster Planning 101: Lessons from Katrina. Krane NK, Kahn MJ, Searle N, Crawford B. Small Group Discussion. SGEA Annual Meeting, Galveston, Tx May 2006.
15. Preparing the SGEA Response to the IIME Report: Educating Doctors to Provide High Quality Medical Care. Hash R, Coleman M, Blue A, Krane K. Small Group Discussion. SGEA Annual Meeting, Galveston, Tx May 2006.
16. Invited Speaker: Standard ED-2: Is there a "Right" answer? Medical School Preparation for LCME Accreditation. Annual Meeting of the AAMC, Seattle, Wa, October, 2006.
17. Invited Speaker: International Symposium for Health Science Education. New Frontiers in PBL and OSCE. Showa University, Tokyo, Japan, Aug 1-2, 2007.
18. Visiting Professor: Renal Disease in Pregnancy. Renal Grand Rounds, University of Michigan, October 2007.
19. Invited Speaker: Weathering the Storm: Hurricane Katrina's Lasting Impact on Medical Education in New Orleans, AAMC Annual Meeting, Washington, DC, November, 2007.
20. Invited Speaker: Team Training and TeamSTEPPS: How Does A Newcomer Start? 2<sup>nd</sup> Annual TeamSTEPPS Collaborative: Interdisciplinary Teamwork Training for the Healthcare Professions. March 17-18, 2008 Durham, NC.
21. Invited Speaker: Disaster Planning: Is Your Pathology Course and Residency Program Ready? (CDS & PRODS Joint Session). Association of Pathology Chairs Annual Meeting, Seattle, Wa, July 16, 2009.
22. Krane NK. "Future of Basic Science Undergraduate Medical Education – Interactive Learning". GRIPE (Group in Pathology Education) Annual Meeting, New Orleans, La, Jan. 15, 2010.
23. Parmelee D, Koles P, Krane K. Writing Meaningful Objectives and Effective Multiple Choice Questions. Workshop at Team-based Learning Collaborative 9<sup>th</sup> Annual Conference, New Orleans, La, March 2010.
24. Stefan C, Krane NK, Nikkola M. The Art Museum Experience in the Context of Medical Science Education. Workshop at: 14<sup>th</sup> Annual Meeting of the Int'l

- Association of Medical Science Educators, New Orleans, La, July, 2010.
25. Crawford B, Krane NK. Team-Based Learning – Initiating, Organizing, and Running TBL Sessions. 14<sup>th</sup> Annual Meeting of the Int'l Association of Medical Science Educators, New Orleans, La, July 2010.
  26. Krane NK. Faculty Development Workshops: TBL. Universite Nationale de Rwanda, Butare, Rwanda, August, 2010.
  27. Invited Speaker. Advancing Medical Education Through Technology. Kigali Institute of Science and Technology, Kigali, Rwanda, August, 2010.
  28. Invited Professor: Teamwork: Its More than Just Kumbaya. The John L. Moore Lectureship, University of Louisville, Louisville, Ky, October 28, 2010.
  29. Invited Professor: Medical College of Georgia Education Day, Augusta, Ga, January 13, 2011.
  30. Invited Professor: Excellent Outcomes Require Inter-Professional Education. Kigali Health Institute, Kigali, Rwanda, July 6, 2011.
  31. Invited Professor: Approach to Glomerular Diseases and Renal Disease in Pregnancy. King Faisal Hospital, Kigali, Rwanda, July 7, 2011.
  32. Invited Speaker: Strategies and Tips for Integrating Basic Sciences and Clinical Sciences. 1<sup>st</sup> Annual Oklahoma State University – Center for Health Sciences Medical Education Conference. Tulsa, OK, Aug 3-4, 2011.
  33. Visiting AOA Professorship, University of Arkansas for Medical Sciences, Little Rock, Arkansas, April 24-25, 2012.
  35. Invited Panel Presentation: (Baum K, Barfield M, Krane K) Interdisciplinary Education and TeamSTEPPS: In the Classroom and the Workplace. TeamSTEPPS National Conference, Nashville, Tn, June 22, 2012.
  34. Invited Workshop: Cook S and Krane K. Team-Based Learning. Oregon Health Science Center, June 26, 2012.
  35. Invited Workshops: Faculty Development Series for Faculties of the Kigali Health Institute and Schools of Public Health and Medicine, National University of Rwanda. Kigali, Rwanda, July 17-19, 2012.
  36. Invited Professor: TBL Workshops. West Virginia University, Morgantown, WV. August, 2012.
  37. Invited Speaker: Krane K and Preiksaitis R. TeamSTEPPS Overview and Link to Readmissions and Areas of Harm/TeamSTEPPS Implementation. The AHA/HRET Hospital Engagement Network – Improvement Leader Fellowship Wave 2 Agenda, Orlando, Florida, October, 2012.
  38. Discussion Group Presentation: Cameron T, Krane NK, Jacobs JL, Moineau G, Harden R. Mapping Medical Education Curricula. Presented at the AAMC Annual Meeting, San Francisco, Ca, November, 2012.
  39. Pre-conference Workshop: Levine R and Krane NK. TBL 101. Presented at The Annual TBL Collaborative Meeting, San Diego, Ca, February, 2013.



40. Discussion Group Presentation: Reynolds R, Mavis B, Hageman H, Krane NK. Using Benchmarking for Curriculum Management and Reform. Presented at the AAMC Annual Meeting, Philadelphia, Pa, November, 2013.
41. Focus Session. Larimer D, Honer zu Bentrup K, Gibson JW, Krane K, Franklin D. Through the Looking Glass: Competencies and the Self-Preservation of Basic Science Education. Presentation at the 2014 IAMSE Annual Meeting, Nashville, Tn, June 10, 2014.
42. TeamSTEPPS Among Medical Students. Baum K, Fanchiang S, Krane K. Presentation at the TeamSTEPPS National Conference 2014. Minneapolis, Mn, June 11, 2014.
43. Papadakis M, Wallach P, Johnson C, Kavan M, Krane NK, Melnick D. High Stakes External Assessment: How do we keep the baby while throwing out the bath water? Panel Presentation at the Annual Meeting of the AAMC, Chicago, IL, November 2014.
44. Cook S, Krane NK. Introduction to Team-Based Learning. Full Day Pre-Conference Workshop presentation at the International Association of Medical Science Educators Annual Meeting. San Diego, Ca, June 2015.
45. Wennerstrom A, Gibson J, Krane NK, From Classroom to Community: An Innovative Clerkship to Address Cultural Competence and Social Determinants of Health. Presented at the SGEA Annual Meeting, Austin, Tx, April, 2016.
46. Stoddard H, Esposito K, Krane NK, Wallace P. Continuous Quality Improvement (CQI) in Education: A Smorgasbord of Perspectives on Preparing for LCME Element 1.1. Discussion group. Presented at the SGEA Annual Meeting, Austin, Tx, April, 2016.
47. Wennerstrom A, Gibson J, Krane NK, From Classroom to Community: An Innovative Clerkship to Address Cultural Competence and Social Determinants of Health. Presented at the AAMC Annual Meeting, Seattle, Wa, Nov, 2016.
48. Krane NK, Preiskaitis R, Calzada J. Applying Active Learning Techniques to Enhance TeamSTEPPS Training. Workshop presentation at the Annual TeamSTEPPS meeting, Cleveland, Ohio, June, 2017
49. Plenary Speaker: Shifting Paradigms in Medical Education through a Historical Lens. Southern Group on Educational Affairs, April 20, 2018, Jackson, MS.
50. Krane NK, Preiskaitis R. Applying Active Learning Techniques to Enhance TeamSTEPPS Training. Workshop presentation at the Annual Team Training Meeting, San Diego, Ca, June 2018.
51. Krane NK, Vari R, Jeffries W. Implementing Active Learning at Your School: Approaches from Several Institutions. Presented at the IAMSE Workshop, Kuala Lumpur, Malaysia, February, 2020

#### **INVITED TEAMSTEPPS™ TRAINING COURSES**

1. TeamSTEPPS Master Training Course, Instructor, Thomas Jefferson University, Philadelphia, Pa, May, 2014.
2. TeamSTEPPS Master Training Course, Instructor, Presented by Ursuline College, Cleveland, Oh, May 2014.
3. TeamSTEPPS Master Training Course. Invited by the Institute for Clinical Effectiveness and Health Policy, Buenos Aires, Argentina. September, 2015.
4. TeamSTEPPS Master Training Course. Invited by the University of Florida, Gainesville, Fl, December, 2015.
5. TeamSTEPPS Master Course, Invited by Northridge Hospital, Northridge, California, May 2016
6. TeamSTEPPS Master Course, Pre-Conference Workshop, TeamSTEPPS Annual Meeting, Washington, DC, June 2016
7. TeamSTEPPS Master Training Course. Invited by Thomas Jefferson University, February, 2017.
8. TeamSTEPPS Master Training Course. Invited by Rutgers University, May, 2017.
9. TeamSTEPPS Master Training Course, Pre-Conference Workshop, TeamSTEPPS Annual Meeting, Cleveland, Oh, June 2017
10. TeamSTEPPS Master Training Course, Grady Hospital, Atlanta, Georgia, March 2018
11. TeamSTEPPS Master Training Course, Grady Hospital, Atlanta, Georgia, February, 2019
12. Team Training Master Course, Pre-Conference Workshop, Team Training Annual Meeting, San Antonio, Tx, June 2019.
13. TeamSTEPPS Master Training Course, University of California-Irvine, Irvine, California, November, 2019.