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EDUCATION

1957 - 1959 Pre-Medical Science, Makerere University, Uganda, East Africa.
1959 - 1964 Medical School, Makerere University, Uganda
1964 (March) MBCh (East Africa)
1968 (Sept.) M.R.C.P. (Edinburg)

TRAINING

1964 - 1965 Junior Residency, Medicine and Surgery. Mulago University
Teaching Hospital, Affiliated with Makerere University Medical
School, Kampala, Uganda
1965 - 1967 Senior Residency, Internal Medicine. Mulago University Teaching
Hospital, Affiliated with Makerere University Medical School,
Kampala, Uganda
1967 - 1969 Fellowship Training, Special Commonwealth Fellow in Neurology
University Teaching Hospital and St. Pancras Hospital, London,
England.
1967 - 1969 Western Infirmary and Stobhill Hospitals, Affiliated with
University of Glasgow, Glasgow, Scotland.
Edinburg Infirmary Hospital, Affiliated with University of
Edinburg, Edinburg, Scotland.
1979 - 1980 Resident, Internal Medicine, Harper hospital, Affiliated with
Wayne State University School of Medicine, Detroit, MI.

FACULTY APPOINTMENTS:

1971 - 1973 Assistant Professor (Lecturer) in Medicine, Makerere University
School of Medicine, Uganda

1973 - 1976 Associate Professor (Senior Lecturer) in Medicine, University of
Zambia School of Medicine, Zambia

1980 - 1982 Instructor, Department of Internal Medicine, Wayne State
University School of Medicine, Detroit, MI

1982 - 1991 Assistant Professor (Clinician-Educator Tract), Department of
Internal Medicine, Wayne State University School of Medicine,
Detroit, MI

1991 - 1999 Associate Professor (Clinician-Educator Tract), Department of
Internal Medicine, Wayne State University School of Medicine,
Detroit, MI

1996 - 1999 Adjunct Associate Professor - College of Education. Wayne
State University, Detroit, MI.

**1999 - Present Professor, Department of Internal Medicine. Wayne State University
School of Medicine, Detroit, MI.**

HOSPITAL OR OTHER PROFESSIONAL APPOINTMENTS

1992 - 1998 Vice Chief of Medicine, Detroit Receiving Hospital, Detroit, MI

1998 - 2006 **Chief of Medicine, Detroit Receiving Hospital and University
Health Center, Detroit, Michigan.**

2001 - 2005 Section Chief, Geriatric Medicine
Division of General Medicine.

2003 - 2006 **System Wide Director of Geriatrics (Detroit Medical Center)**

2005-Present **Director Geriatric Center of Excellence (Detroit Medical
Center/Wayne State University).**

2005-Present **Chief, Division of Geriatric Medicine**

2006-Present **Corporate Medical Director, Geriatrics, Detroit Medical Center.**

PROFESSIONAL SOCIETIES

Royal College of Physicians of Edinburg, Member.

American Geriatric Society, Member.

American College of Physicians, Fellow.

LICENSURE & BOARD CERTIFICATION

Licensure - State of Massachusetts.
- State of Michigan.

1968 MRCP (Edin), (Board Certification in Internal Medicine and Neurology, granted by the Royal College of Physicians, United Kingdom)

1983 Diplomate, American Board of Internal Medicine

1990 Diplomate, American Board of Geriatric Medicine

SERVICE ACTIVITY

National Professional Service

1987 Test Director (Detroit area) for ECFMG Clinical Skills Exam for Foreign Medical Graduates

1994 - 1999 American College of Physicians, Member of Interest Group on Physical Diagnosis

1996 - 1999 American Geriatric Society - Member of Interest Group on Long Term Care

2002 - Present President Asian American International Medical Society.

State and Local Service

1989 - 1994 Director of Internal Medicine rotation, University of Detroit School of Dentistry, Detroit MI

1990 - Present Co-Director, Geriatric Medicine Training Program for Internal Medicine residents, St. John's Hospital, Detroit MI.

Community Service:

1988 - 1990 Board of Directors, St. Clare Parish, Farmington Hills, MI

2000 - Present Chairman Medical Advisory Board. Visiting Nurses Association of Southeast Michigan.

2008 - Present Board of Directors. Foundation for Health and Wellness in Aging. Detroit, MI.

State and Local Service Cont.
Wayne State University Cont .

Wayne State University:

1986 - 1988 Coordinator, Physical Diagnosis, Detroit Receiving Hospital
1988 "Introduction to Clinical Medicine" Curriculum Committee
1988 University Internists Board of Directors
1989 - 1990 Member, Finance Committee, University Internists P.C.
1991 - 1994 Geriatric Fellowship Development Committee
1991 Internal Medicine Departmental Review Committee
1995 - 1997 Critical Thinking in Clinical Medicine - Curriculum Committee
1986 - Present Geriatric Medicine/Gerontology Development Committee
1987 - 2004 Director, Physical Diagnosis Course, Year II
1987 - 2003 Ambulatory Care Curriculum Committee (General Medicine),
Department of Medicine
1990 - 2003 Director, Ambulatory Medicine Grand Rounds, Department of
Internal Medicine
1992 - 1998 Curriculum Committee, School of Medicine
1993 - 1997 Salary and Incentive Committee, Department of Medicine, WSU
1994 - 2001 Reimbursement Task Force Committee - Affiliated Internists
(Department of Internal Medicine)
1995 - 1997 Salary Restructuring Committee, Department of Medicine
1997 - 2001 Coordinator Physical Diagnosis Course at Presbyterian village.
1998 - 2000 Promotion and Tenure Committee Member
1998 - Present Residency Operation Committee.
1999 - 2002 Affiliated Internists Board of Directors.
2000 Member of Internal Review for the Chair Of Medicine
Committee.
2000 Member of ITTP curriculum development committee.

Detroit Medical Center Service Cont...

Detroit Medical Center Service

1986 - 1993	Quality Assurance Committee, Detroit Receiving Hospital
1987 - 1989	Pharmacy and Therapeutics Committee, Rehabilitation Institute
1986 - 2000	Ambulatory Care Firm Leader, University Health Center/Detroit Receiving Hospital
1992 - Present	Advisory Committee, Department of Medicine, Detroit Receiving Hospital
1994 - 1997	Chairman of 'Quality Enhancement and Clinical Resource Utilization' (QE/CRM) Committee for the care of the elderly - Harper Hospital
1994 - 1997	QE/CRM, Steering Committee Member - Harper Hospital
1995 - 1997	Patient Care Redesign, Committee Member - Harper Hospital
1996 - 1997	DMC Competitive Plan - Committee Member, Implementation of Care Management (Detroit Receiving Hospital)
1998 - Present	Leadership DRH Committee
1998 - Present	Medical Service Operations Committee Detroit Receiving Hospital
1999 - 2006	Vice-chair Central region, Credentialing Committee.
2001 - Present	Medical Director (Krieger Geriatric Center). Huron Valley Hospital.
2004 - Present	Director, Geriatric Center of Excellence
2006 - Present	Corporate Medical Director, Geriatrics (Detroit Medical Center)

PATIENT CARE ACTIVITIES

Medical Clinic, St. Patrick's Medical Center, Detroit MI.

Attending Physician, Detroit Medical Center (Harper, Grace, Detroit Receiving, and Hutzel Hospitals)

Activity involved:

- (1) 3 months of inpatient rounding at Detroit Receiving Hospital
- (2) 3 months of Geriatric consult rounding at Harper/Detroit Receiving Hospitals

Ambulatory Care, University Health Center

Activity involved:

- (1) Supervision of Geriatric fellows clinic.

Geriatric Clinic and Nursing Home, Presbyterian Village, Redford MI & New Baltimore.

Activity involved:

- (1) Supervision of fellow and resident providing medical care to patients in a nursing home setting.
- (2) Providing medical care to nursing home residents in Presbyterian Village, New Baltimore.
- (3) Provide after hours and weekend medical coverage.

Geriatric Clinic (Krieger Geriatric center) Huron Valley Hospital.

Activity involved:

- (1) Providing Ambulatory Care
- (2) Memory Evaluation Clinic

Memory Disorders Clinic, Rosa Parks Senior Center, University Health Center.

Activity involved:

- (1) Providing consultation service for cases referred with memory and cognitive disorders.
- (2) Providing teaching for residents and fellows on the assessment of memory and cognitive disorders.

Physician, Rosa Parks Senior Center.

Activity involved:

- (1) Provide patient care and fellow supervision in the Geriatric Clinic.
- (2) Provide supervision for Nurse Practitioner clinical activities at the Geriatric Clinic.

TEACHING ACTIVITIES.

Years at Wayne State: 28

Courses Taught at Wayne State University School of Medicine:

Year I Medical Students:

Introduction to Clinical Medicine Course

Year II Medical Students:

Physical Diagnosis Course

Year III Medical Students:

-Ambulatory Medicine Rotation
-Internal Medicine Rotation
-Detroit Receiving Hospital Student Morning Report

Year IV Medical Students:

Sub-internship Rotation in Medicine

Postgraduate Residents:

-Ambulatory Clinic Supervision
-Medical Ward Teaching Rounds
-Detroit Receiving Hospital Resident Morning Report
-Mandatory Subspecialty Rotation in Geriatric Medicine.
-Presbyterian Village Nursing Home and Long Term Care
-Geriatric Medicine Teaching.

Doctoral Candidates:

-Supervising PhD candidate Department of Education

Advising

-Medical-Postgraduate Residents in Medicine.
and medical Students.

-Fellows in Geriatrics

COURSE DEVELOPMENT

1985 - 1987 Elective month in Geriatric Medicine offered to residents and dents, Department of Medicine, Wayne State University. Responsible for development of this course.

1988 - 1994 Physical Diagnosis Course for residents in Dental Medicine, University of Detroit School of Dentistry. Responsible for course development and presentation.

1988 - 1994 Participation in development and teaching of "Introduction to Clinical Medicine" for Year I Medical Students, Wayne State University.

1986 - 2004 Ambulatory Care Medicine Curriculum, a three year program, Department of Medicine, Wayne State University. As part of group involved in development and presentation of this course.

1987 - 2004 Physical Diagnosis Course, Year II medical students, Wayne State

University. Responsible for course development and implementation.

COURSE DEVELOPMENT Con't...

- 1985 - Present **Internal Medicine Board Review Course. Department of Medicine, Wayne State University. Responsible for sections of this course**
- 1989 - Present **Participation in teaching and developing Geriatrics curriculum for mandatory sub-specialty rotation for residents, Department of Medicine, Wayne State University.**
- 1996 - 1998 Adjunct Graduate Faculty - College of Education. Currently participating in research directions on the Doctoral Thesis/Dissertation Committee of a Candidate in the section of Theoretical and Behavioral Foundations.

HONORS & AWARDS

- 1986 - 1987 Distinguished Teacher Award, presented by Resident House Staff, Department of Internal Medicine, Wayne State University, Detroit,
- 1987 - 1988 Nominated for 1987 President's Award for Excellence in Teaching, Wayne State University, Detroit, MI
- 1987 - 1988 Distinguished Teacher Award, presented by Resident House Staff, Department of Internal Medicine, Wayne State University, Detroit, MI
- 1988 - 1989 Distinguished Teacher Award, Department of Medicine, Wayne State University, Detroit, MI
- 1990 - 1991 Distinguished Teacher Award, Department of Medicine, Wayne State University, Detroit, MI
- 1992 - 1993 Distinguished Teacher Award, Department of Medicine, Wayne State University, Detroit, MI
- 1994 - 1995 Distinguished Teacher Award, Department of Medicine, Wayne State University, Detroit, MI
- 1997 - 1998 Excellence in teaching - Wayne State University (College Teaching Award).
- 1998 Presidential Award for outstanding abstract presentation in the field of Ethics. Annual Meeting of the American Geriatric Society Seattle, Washington. 1998.
- 1999 Gender Equity Award. Presented by the American Medical Women's Students Association, Wayne State University School of Medicine Chapter. For outstanding contributions.
- 1999 Distinguished Teacher Award, Department of Medicine, Detroit

State University. Presented by the Medical Residents in
Internal Medicine.

HONORS & AWARDS Con't...

- 2000 Lamp Award. Presented by the Medical Students Class of 2000.
Medical Center House Staff, Wayne State University, Detroit, MI.
- 2001 Distinguished Teacher Award, Department of Medicine, Wayne
State University. For Excellence in the teaching of the art
and science of medicine.
- 2001 Excellence in teaching Award - Wayne State University,
College Teaching Award.
- 2001 Distinguished Teacher Award, Department of Medicine, Wayne
State University. Presented by Residents in Internal Medicine.
- 2001 Claude S. Pepper Certificate of Merit. For outstanding Services to
Michigan seniors.
- 2002 Wayne State University Combined internal Medicine
Pediatric Residency Program Internal Medicine Faculty
Of the Year Award.
- 2003 Distinguished Teacher Award, Department of Medicine, Wayne
State University
- 2005 Michigan "Top DOCS".
- 2006 **Michigan "Top Docs"**
- 2006 **Claude Pepper Award, State of Michigan for Outstanding
Services to Seniors**
- 2007 **Michigan "Top Docs" Geriatrics**
- 2007 **Michigan "Top Docs" Alzheimers Disease**
- 2007 **Leaders, Legends & Luminaries Award - Detroit.**
- 2008 **Michigan "Top Docs" Geriatrics.**
- 2008 **Michigan "Top Docs" Alzheimers Disease.**
- 2008 **Best Rounder Award. Wayne State University, Department of Medicine
Resident Council.**
- 2008 **Excellence in Teaching Award. Wayne State University School
of Medicine Teaching Award.**

SCHOLARLY ACTIVITIES

Journal and book editorship

- 1993 - Present **Manuscript reviewer for 'Academic Medicine' - Journal of the Association of American Medical Colleges**
- 1998 - Present **American Geriatric Society - Abstract reviewer for annual AGS meeting.**
- 2000 - 2005 Editor in Chief. Morning Report Reviews. www.mdmorningreport.com
- 2001 Contributing Editor. USMLE Step 3 Recall. Lipincott, Williams & Wilkins.

Continuous Medical Education

Local:

1. Ambulatory Grand Rounds CME organizer (1995-2004).
2. **Morning Report CME coordinator (since 2002-2007)**

International: 1st. Asian American International Medical Conference: Medical Advances in the New Millennium (held in Goa, India, Jan 3-6, 2003.) Member of the main organizing committee.

2nd Asian American International Medical Conference: Emerging Health Issues - A Global Perspective. (held in Marco Island, Florida, January 2-4, 2004)

Grant and Contracts

1. National Institutes of Health, Biomedical Research Award, Ethnic Pharmacodynamic Disparity. Co-Investigator, 7/87 - 6/88, \$4,095.
2. American College of Clinical Pharmacy, 1987 ACCP Glaxo Research Award in Pharmacotherapy. Racial differences in affinity of metoprolol to beta receptors. Co-Investigator, 7/1/87 - 6/30/88, \$5,000.
3. Wayne State University, Supplemental Equipment Grant. Marquette Electrocardiogram MAC-PC, portable. Co-Investigator, March 1988, \$6,950.
4. Wayne State University, Supplemental Research Equipment Fund, NCCOM3-R7 Cardiovascular Monitor, Co-Investigator, February 1989, \$17,962.
5. Wayne State University, Faculty Research Award Program. Racial Differences in Beta Adrenoceptor Response in the Intact Human Heart: Propranolol. Co-Investigator, March 1989, \$6,000.

6. National Institutes of Health, Biomedical Award. Racial Difference in c-AMP Accumulation in the Intact Lymphocyte: Isoproterenol and Forskolin Stimulation Studies. Co-Investigator, July 1989, \$4,900

Grant and Contracts Con't...

7. Skillman Foundation. Senior Advocacy Project. Co-Principal Investigator, December 1989, \$175,000 (2 years).
8. Skillman Foundation. Senior Advocacy Project. Co-Principal Investigator, July 1992 - July 1995, \$300,000.
9. Presbyterian Village. Teaching Nursing Home Grant. Co-Principal Investigator, 1992, \$9,000.
10. Presbyterian Village Teaching Nursing Home Grant. Co-Principal Investigator, 1993, \$12,000.
11. Presbyterian Village Teaching Nursing Home Grant. Co-Principal Investigator, 1994, \$16,000.
12. Presbyterian Village Teaching Nursing Home Grant. Co-Principal Investigator, 1995, \$18,000.
13. Presbyterian Village Teaching Nursing Home Grant. Co-Principal Investigator, 1996, \$18,000.
14. National Institute of Aging, University of Michigan (sub-contract grant). Michigan Alzheimer Disease Research Center. Co-Principal Investigator, September 1995 - September 1996, \$105,000.
15. National Institute of Aging, University of Michigan (sub-contract grant) Michigan Alzheimer Disease Research Center. Co-Principal Investigator, September 1996-September 1997, \$105,000.
16. Presbyterian Village Teaching Nursing Home Grant. Co-Principal Investigator, 1997, \$18,000.
17. Presbyterian Village Teaching Nursing Home Grant. Co-Principal Investigator 1998, \$20,000.
18. National Institute of Aging, University of Michigan (sub-contract grant) Michigan Alzheimer Disease Research Center. Co-Principal Investigator, September 1997- September 1998, \$105,000.
19. Presbyterian Village Teaching Nursing Home Grant. Co-Principal Investigator, 1999, \$24,000
20. National Institute of Aging, University of Michigan (sub-contract grant) Michigan Alzheimer Disease Research Center. Co-Principal Investigator, September 1998- September 1999, \$105,000.
21. Parke-Davis unrestricted Educational Grant \$ 15,000. 1999.
22. National Institute of Aging, University of Michigan (sub-contract grant) Michigan Alzheimer Disease Research Center. Co-Principal Investigator, September 1999- September 2000, \$98000.

23. Presbyterian Village Teaching Nursing Home Grant. Co-Principal Investigator 2000, \$24000.

Grant and Contracts Con't...

24. National Institute of Aging, University of Michigan (sub-contract). Michigan Alzheimer Disease research Center. Co-Principal Investigator, September 2000-September 2001, \$98000.
25. Presbyterian Village Teaching Nursing Home Grant. Co-Principal Investigator, 2001, \$24000.
26. Pfizer unrestricted Educational Grant, 2001, \$16000.
27. Empowerment Zone Grant Award. Co-Principal Investigator, 2001, \$50000.
28. AMC/Hartford Division of Medical Education Grant- Geriatrics and Gerontology: Health Well-Being and Disease in the Elderly. Co-Principal Investigator 2001-2003,\$ 97039.
29. Presbyterian Village Teaching Nursing Home Grant Coprincipinvestigator,2002, \$24000.
30. Global Grant Competition: Enhancing International Experiences through curricular change and study abroad. 2002, \$ 4060.
31. Health/Wellness Initiative for Seniors. The Jewish Fund. \$145,007 (2002-2005)
32. The concept of "The Continuum" in the study and practice of Geriatrics. Submitted to DW Reynolds Foundation, 2003, (\$2,000,000) Not funded.
33. Chronic Care Improvement Program. In response to CMS notice. Submitted in 2004 Not funded.
34. **Frailty, Aging in place and Minority Elders Curriculum. Submitted in 2006 to DW Reynolds Foundation (\$2,000,000) Not funded.**
35. **Geriatric Training Grant. DWJ Reynolds Foundation(\$2,000000),2008, Not Funded.**

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS.

1. Gundara N and LJ Cardozo: Primary lymphosarcoma of the stomach. East African Med J 44:509-512, 1967.
2. Cook GC, LJ Cardozo, and PI Lobo: Cloxacillin absorption in the African. Trans Royal Soc Med Hygiene 63:528-531, 1969.
3. Crowley IP, LJ Cardozo, and LC Lawrence: Female incontinence - a new approach. Brit J Urol 43:492-498, 1970.
4. East African and British Medical Research Council Study on the Drug Treatment of Pulmonary Tuberculosis (Collaborating Investigator): Isoniazid with

thiacetazone in the treatment of pulmonary tuberculosis - fifth investigation. Tubercle 51:123-151, 1970.

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS con't...

5. East African and British Medical Research Council Study on the Drug Treatment of Pulmonary Tuberculosis (Collaborating Investigator): Isoniazid with thiacetazone in the treatment of pulmonary tuberculosis in East Africa. Second report of fifth investigation. Tubercle 51:353-358, 1970.
6. East African and British Medical Research Council Study on the Drug Treatment of Pulmonary Tuberculosis (Collaborating Investigator): Streptomycin plus PAS plus pyrazinamide in the re-treatment of pulmonary tuberculosis in east Africa. Tubercle 52:191-198, 1971.
7. Cardozo LJ, JG Jagwe, and J Kyobe: A sex-chromatin survey in Africans. East African Med J 49:874-878, 1972.
8. Cardozo LJ and RD Mugerwa: The pattern of acute poisoning in Uganda. East African Med J 49:983-988, 1972.
9. East African and British Medical Research Council Study on the Drug Treatment of Pulmonary Tuberculosis (Collaborating Investigator): Controlled clinical trial of short course (6 month) regimens of chemo-therapy for the treatment of pulmonary tuberculosis. Lancet I:1079-1085, 1972.
10. Cardozo LJ: Pediatric survey at a district hospital in Uganda. Trop Geographical Med 25:59-64, 1973.
11. East African and British Medical Research Council Study on the Drug Treatment of Pulmonary Tuberculosis (Collaborating Investigator): Streptomycin plus PAS plus pyrazinamide in the re-treatment of pulmonary tuberculosis in East Africa. Second report. Tubercle 54:283-290, 1973.
12. East African and British Medical Research Council Study on the Drug Treatment of Pulmonary Tuberculosis (Collaborating Investigator): Isoniazid with thiacetazone in the treatment of pulmonary tuberculosis in East Africa. Third report of fifth investigation. Tubercle 54:169-179, 1973.
13. Billingham JR and LJ Cardozo: Obscure myelopathies in Uganda. Excerpta Medica 296:9,1973.
14. East African and British Medical Research Council Study on the Drug Treatment of Pulmonary Tuberculosis (Collaborating Investigator): Controlled clinical trial of four short courses (6 month) regimens of chemotherapy for treatment of pulmonary tuberculosis. Lancet 2:237-240, 1974.
15. Cardozo LJ and OA Viegas: Thyroid diseases in Uganda. Trop Geographical Med 26:261-264, 1974.
16. Cardozo LJ, JR Billingham, I Bailey et al: Non-osseous eosinophilic granuloma presenting as acute transverse myelitis. Brit J Surg 61:747-749, 1974.

17. Cardozo LJ and OA Viegas: Thyrotoxicosis in Ugandan Africans. Trans Royal Soc Med Hygiene 69:201-204, 1975.

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS con't...

18. Cardozo LJ, S Raidoo, and BP Patel: Tuberculosis meningitis in adult Africans - problems in diagnosis and management. East African Med J 53:134-142, 1976.
19. Cardozo LJ and MG Patel: Epilepsy in Zambia. East African Med J 53:488-493, 1976.
20. Cardozo LJ and E Maganu: Neurological complications of pernicious anemia in Zambians. Med J Zambia 10:46-48, 1976.
21. Naik KG, LJ Cardozo, and S Kisumbi: Idiopathic dilatation of the pulmonary artery in an African. East African Med J 54:149-151, 1977.
22. Traub NE, LJ Cardozo, and SN Patel: Prolymphocytic leukemia in a Zambian treated by splenectomy. East African Med J 55:115-117, 1978.
23. Palutke AP, RC Crane, BB Wentworth, JG Gieger, LJ Cardozo, and A Singhakowinta: Legionella feeleii-associated pneumonia in humans. Amer J Clin Pathol 86:348-351, 1986.
24. Rutledge DR, LJ Cardozo, JD Steinberg: Racial differences in drug response: Isoproterenol effects on heart rate in healthy males. Pharmaceutical Research, 6:2:182-185, 1989.
25. Rutledge DR, JD Steinberg, LJ Cardozo: Racial differences in drug response: Isoproterenol effects on heart rate following intravenous metoprolol. Clin Pharm and Ther, 45:4:380-386, 1989.
26. Bowles SK, Cardozo LJ, Morphey E, Edwards DJ: Quinidine does not alter antipyrine metabolism, J Clin Pharm, 30:267-271, 1990.
27. Rutledge DR, Wallace A, Steinberg JD, Cardozo L, Lavine SJ: Racial differences in beta adrenergic receptor responses: Isoproterenol effects before and after propranolol and determination of T-lymphocyte beta-2 receptors and cyclic 3', 5'-adenosine monophosphate (cAMP). In: Collaborative Research in Allied Health 1990, editor Ward KM, p.50-62. Symposium Proceedings. The Ohio State University, School of Allied Medical Professions, Columbus, OH, October 5, 1990.
28. Rutledge DR, Wallace A, Steinberg JD, Cardozo L, Lavine SJ: Racial differences in drug response: Isoproterenol effects on cardiac function before and after propranolol. Pharmaceutical Research, 8:6:754-757, 1991.
29. Bowles SK, Reeves RA, Cardozo LJ and Edwards DJ: Evaluation of the Pharmacokinetic and Pharmacodynamic Interaction between Quinidine and Nifedipine. J Clin Pharmacol. 1993, 33, 727.
30. Masacrenhas OA, Cardozo LJ, Aranha ANF: A Methodology of Assessing Multicultural Ethical Sensitivities to Information Disclosure of Hiv/AIDS.

Proceedings of Academy of Marketing Science. Editor: Choudhury PK.
October,1996, 248-252.

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS con't...

31. Cardozo L, Steinberg J, Lepczyk MB, Binns-Emerick L, Cardozo Y, Aranha A: A Preventive Health Care - An Intervention in a Residency Practice that Produced Positive Outcomes. Ambulatory Training Module of Educational Clearing House in Internal Medicine, 1996 Fall Edition.
32. Cardozo L, Afonso NM, Aranha A, Badhwar A, Baker M, Eggly S, Mascarenhas OAJ, Robertson R: A Psychometric Study of Medical Residents Attitudes towards the Ethics of Information Disclosure. Medical Ethics Module of Educational Clearing House In Internal Medicine, Fall edition 1996
33. Baker M, Robertson RS, Afonso N, Aranha A, Cardozo L, Eggly S: A Comprehensive Cross-Cutlural Curriculum for Internal Medicine Residents. Ambulatory Training Module of Educational Clearing House In Internal Medicine. Fall edition 1996.
34. Eggly S, Afonso N, Rojas G, Baker M, Cardozo L, Robertson RS: Assessment of Residents' Competency in the Delivery of Bad News. Academic Medicine;72: 397-399, 1997.
35. Cardozo LJ, Steinberg J, Lepczyk M, Binns-Emerick L, Cardozo Y, Erickson S, Aranha A. Delivery of Preventive Health Care to Older African-Americans Patients: A Performance Comparison from Two Clinic Models. The American Journal of Managed Care;4: 809-816, 1998.
36. Cardozo L, Steinberg J, Lepczyk MB, Binns-Emerick L, Cardozo Y, Aranha ANF: Improving the Performance of Preventive Health Care in a General Medicine Practice. Archives in Internal Medicine,158,261-264, 1998.
37. Cardozo, Steinberg J, Lepczyk MB, Binns-Emerick L, Cardozo Y, Aranha ANF. Integrating Preventive Medicine into a Medical Resident Practice- In Reply. Archives of Internal Medicine; 158:1719,1998
38. Cardozo L, Ahrens S, Steinberg J, Lepczyk MB, Kaplan C, Burns J, La Plante, J, Wright C, Spybrook K, Racine E, Valade T. Implementing a clinical pathway for congestive heart failure: Experiences at a teaching hospital. Quality Management in Health Care,7(1),1-12,1998.
38. Cardozo L, Afonso NM, Aranha ANF, Baker MV, Eggly S, Mascharenhas OAJ, Robertson RS: A Psychometric Study of Medical Resident Attitudes Toward Ethics of Information Disclosure - HIV Disease and Cancer. Patient Education and Counseling,36,75-80, 1999.
39. Cardozo L, Ahrens S. Assessing the efficacy of a clinical pathway in the management of older patients hospitalized with congestive heart failure. Journal of Healthcare Quality,21(3),12-17,1999.
40. Cardozo L. Morning Report through distance learning. Editorial. Morning Report Reviews, www.mdmorningreport.com, Vol 1(1),2000.

41. Cardozo L. Interactive Web-based Learning. Morning Report Reviews, www.mdmorningreport.com, Vol 2(3), April, 2002.
42. Larcher Carili MH, Pieper B, Cardozo LJ. Ulceras Venosas e Doencas Venosas. Avaliacad e tratamento do pe Diabetico, 2002,www.eerp.usp.br

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS con't...

43. Frank RR, Popp S, Mendez J, Bridge P, Rowe T, Stellini M, Steinberg J and Cardozo L. Wayne State University School of Medicine; Geriatric and Gerontology Curriculum. Academic Medicine. Vol 79(7), July, 2004.
44. Afonso N, Cardozo LJ, Mascarenhas OAJ, Aranha A. Are Anonymous Evaluations a Better Assessment of Faculty Teaching performance? A Comparative Analysis of Open and Anonymous Evaluation Processes. Family Medicine, Vol 37(1), Jan 2005.
45. Mascarenhas OAJ, Cardozo LJ, Afonso N, Siddique M, Steinberg J, Lepczyk M, Aranha A. Hypothesized Predictors of Patient-Physician Trust and Distrust in the Elderly: Implications for Health and Disease Management. Clinical Interventions in Aging 2006:1 (2) 175-188
46. Afonso NM, Nassif G, Aranha NF, Cardozo LJ. Low-density Lipoprotein Cholesterol Goal Attainment Among High-risk patients: Does a Combined Intervention Targeting Patients and Providers Work? The American Journal of Managed Care. 2006; 12: 589-594.
47. Prasad AS, Beck FWJ, Bao B, Fitzgerald JT, Snell DC, Steinberg J and Cardozo L. Zinc Supplementation decreases incidence of infection in the elderly: Effect of Zinc on generation of Cytokines and oxidative stress. American Journal of Clinical Nutrition. Vol 85(3), 837-44, March 2007.
48. **The role and utility of BNP in older patients with Heart Failure. Clinical Geriatrics. June, 2008, (35-40).**

PEER-REVIEWED ABSTRACTS & PRESENTATIONS AT NATIONAL MEETINGS

1. Crowley IP, Cardozo LJ, Lawrence LC: Female incontinence - a new approach. Presented at East African Conference of Surgeons, Kampala Uganda, June 1969.
2. Cardozo LJ, Jagwe JG, Kyobe J: A sex chromatin survey in Africans. Presented at East Africa College of Physicians, Rampele Uganda, July 1971.
3. Billinghamst JR, Cardozo LJ: Obscure Myelopathies in Uganda. Presented at the International Conference of Neurology, Cairo Egypt, May 1973.
4. Cardozo LJ, Raidoo S, Patel BP: Tuberculous meningitis in adult Africans - problems in diagnosis and management. Presented at the East African Conference of Physicians, Lusaka Zambia, July 1975.
5. Cardozo LJ, Patel MG: Epilepsy in Zambia. Presented at the East African Conference of Physicians, Lusaka, Zambia, July 1975.
6. Palutke AP, Crane RC, Wentworth BB, Gieger JG, Cardozo LJ, Singhakowinta A: Legionella feeleii-associated pneumonia in humans. Presented at the American Society of Microbiology Annual Meeting, Las Vegas Nevada, March 1985. Ann Mtg of Am Soc Microbiol 264, 1985.

7. Maddens M, Cronin S, Cardozo LJ: Does patient age affect the accuracy of pharmacokinetic dosing of aminoglycosides? Presented at the Geriatric Society Meeting, San Francisco, CA, 1988.

PEER REVIEWED ABSTRACTS & PRESENTATIONS AT NATIONAL MEETINGS Cont...

8. Rutledge DR, Cardozo LJ, Steinberg JD: Modeling isoproterenol responses in two healthy racial groups. Presented at the Frontiers of Pharmacokinetics and Pharmacodynamics 2nd Annual Symposium, Little Rock, Arkansas, October 1988.
9. Cardozo LJ, Frank R, Baker M: Teaching physical diagnosis to a class of 250 - a five year experience. Presented at the 5th Biennial Meeting for Teaching Internal Medicine, Boston Massachusetts, December 1989.
10. Bowles SK, Cardozo LJ, Morphew E, Edwards DJ: Inhibition of drug metabolism by quinidine. American Heart Association Meeting, Michigan, September 1989.
11. Rutledge DR, Wallace A, Cardozo LJ, Steinberg JD, Lavine SJ: Racial differences in cardiac index (CI) following isoproterenol (ISO) and propranolol (P) and correlation with lymphocyte beta-2 receptors. Presented at the 91st Annual Meeting, American Society for Clinical Pharmacology and Therapeutics, San Francisco, CA, March 1990.
12. Bowles SK, Reeves RA, Cardozo LJ: Pharmacokinetic - pharmacodynamic interaction between quinidine and nifedipine. Presented at the 11th Annual Meeting of the American College of Clinical Pharmacy, San Francisco, California, August 1990.
13. Rutledge DR, Wallace A, Cardozo L, Steinberg JD, Lavine SJ: Racial differences in beta adrenergic receptor responses: Isoproterenol effects before and after propranolol and determination of T-lymphocyte beta-2 receptors and cyclic 3', 5'-adenosine monophosphate (cAMP). Presented at the Sixth Annual Collaborative Research in Allied Health Symposium, Ohio State University, Columbus, OH, October 5, 1990.
14. Steinberg J, Ang P, Cardozo LJ: Beta adrenergic lymphocyte activity - effect of age and race. Presented at the American College of Physicians Regional Meeting, Traverse City MI, September 1991.
15. Robertson RS, Cardozo LJ, Afonso N, Eggly S, Baker M: Cross Cultural Encounters in Residency Training. Presented at the 16th Society of General Internal Medicine Meeting, Washington DC, April 1993.
16. Robertson RS, Cardozo LJ, Afonso N, Eggly S, Baker M: Culture Shock: Cultural Diversity as a Challenge and Opportunity. Presented at the Midwestern Society for GIM Annual Meeting. Chicago, IL, September 1993.
17. Ahmed F, Cardozo LJ: Filariasis Diagnosed by Bronchoscopy. Presented at the American College of Physicians Regional Meeting, Traverse City, MI, January 1993.
18. Afonso N, Aranha A, Badhwar A, Baker M, Cardozo L, Eggly S, Mascarenhas O, Robertson RS: A Psychometric study of Medical Residents Attitudes towards the ethics of information Disclosure. Society for General Internal Medicine 17th

Annual Meeting, Washington, D.C., April 1994 (poster presentation).

19. Lepczyk M, Binns-Emerick L, Cardozo Y, Cardozo L, Steinberg J, Erickson S, Aranha A: Can Health Maintenance Activities be Accomplished in an Urban Elderly Collaborative Practice? First National Conference on Advanced Practice Nursing, Detroit, MI, September 22-25, 1994 (poster presentation).

PEER REVIEWED ABSTRACTS & PRESENTATIONS AT NATIONAL MEETINGS Cont...

20. Afonso LC, Iyer G, Cardozo LJ: Immediate Pressure Urticaria as a Complication of Sensory Pin-Prick Testing. Presented at ACP, Michigan Chapter 7th, September 1994.
21. Dias GT, Arabi Y, Aranha A, Cardozo L: Does Weight Loss Per Day Predict Length of Hospital Stay in Congestive Heart Failure? American College of Physicians Michigan Chapter, Associates Meeting, Ann Arbor, MI, May 1995.
22. Baker M, Cardozo L, Musial J, Santen R: Teaching Physical Diagnosis Through a Mentoring Program. Eighth Biennial Teaching Internal Medicine Symposium, Seattle, WA, September 14-17, 1995.
23. Robertson RS, Cardozo LJ, Eggly S: Teaching Delivery of Bad News - Workshop. SGIM Meeting, Chicago, IL, September 1995.
24. Cardozo LJ: Alzheimer's Dementia - Current Concepts and Future Directions. Invited Presentation at the Inaugural Session, Southwest Michigan Biomedical Symposium, Michigan State University, Kalamazoo Center for Medical Studies, October, 1995.
25. Mihelich K, Lepczyk M, Binns-Emerick L, Cardozo L, Steinberg J, Turlo G, Dzuiba K: Outpatient Clinical Pathways: Tools for Monitoring Performance in a Geriatric Clinic. Presented at University of Michigan National Leadership Conference, Ann Arbor, MI, November 1995.
26. Cardozo L, Steinberg J, Lepczyk MB, Binns-Emerick L, Cardozo Y, Aranha A: Preventive Health Care - An Intervention in a Residency Practice that Produced Positive Outcomes. Presented at the Eighth Biennial Teaching Internal Medicine Symposium, Seattle, WA, September 14-17, 1995.
27. Cardozo L, Afonso NM, Aranha A, Badhwar A, Baker M, Eggly S, Mascarenhas OAJ, Robertson R: A Psychometric Study of Medical Residents Attitudes towards the Ethics of Information Disclosure. Presented at the Eighth Biennial Teaching Internal Medicine Symposium, Seattle, WA, September 14-17, 1995.
28. Baker M, Robertson RS, Afonso N, Aranha A, Cardozo L, Eggly S: A Comprehensive Cross-Cultural Curriculum for Internal Medicine Residents. Presented at the Eighth Biennial Teaching Internal Medicine Symposium, Seattle, WA, September 14-17, 1995.
29. G Rojas, M Baker, S Eggly, N Afonso, L Cardozo, J Musial, A Aranha, RS Robertson: "Teaching Wayne State University Year III Medical students to Deliver bad News - A Pilot Study." Presented at CGEA Meeting, April 17, 1997.
30. Lepczyk MB, Binns-Emerick L, Aranha A, Cardozo S, Steinberg J, Cardozo L. Processes of psychosocial care in a collaborative geriatric practice: A study of outcomes. Presented at the Annual Conference of Advanced Nurse

Practitioners, New Orleans, June, 1997.

31. Binns-Emerick L, Lepczyk 30. MB, Aranha A, Cardozo S, Steinberg J, Cardozo L. Preventive health care in older African American female patients: A performance analysis from a collaborative practice. Presented at the Annual Conference of Advanced Nurse Practitioners, New Orleans, June, 1997.

PEER REVIEWED ABSTRACTS & PRESENTATIONS AT NATIONAL MEETINGS Cont...

32. Cardozo L, Aranha A, Cardozo CM, Mirisola K, Gagacki J, Steinberg J. Predictors of length versus quality of life issues in the elderly. Presented at the Annual American Geriatrics Society Meeting, Seattle, Washington, May 1998.
33. Cardozo L, Steinberg J, Arabi Y, Darwish B, Dias G, Aranha A. Are there predictors of length of stay in older patients admitted with congestive heart failure. Presented at the annual American Geriatrics Society Meeting, Seattle, Washington, May 1998.
34. Rajkumar V, Gagacki C, Steinberg J, Cardozo L. A study of the value of urinalysis and culture results in the management of urinary tract infections in a nursing home. Presented at the annual American Geriatric Society Meeting, Seattle, Washington, May 1998.
35. Aranha A, Cardozo L, Steinberg J. Alcohol withdrawal delirium in the elderly: Do hyperadrenergic manifestations differ? Presented at the annual American Geriatric Society Meeting, Seattle, Washington, May 1998.
36. Cardozo LJ. The effect of a Clinical Pathway on Cost of Care in Elderly Patients Hospitalized with Congestive Heart Failure. Presentation at the annual American Geriatric Society Meeting, Philadelphia, May 1999.
37. Shah C, Afonso N, Aranha A, Cardozo L. Faculty teaching performance- A comparative analysis of an open and anonymous evaluation process. Journal of Gen. Internal Med. 14(Suppl2): 1999.
38. Cardozo L. Older patients hospitalized with Congestive Heart Failure: Can a Clinical Pathway reduce cost of care and improve outcomes. Presented at the 6th. Asia/Oceania Regional Congress of Gerontology. June 8-11, 1999, Seoul, Korea.
39. Cardozo L, Steinberg J. The effect of Emergency versus Elective admissions on the cost of hospitalization in older patients. Presentation to the 1st World Conference on Jewish Services for the Elderly. Nov 7-11, Jerusalem, Israel. 1999.
40. Cardozo L. Advances in Neurology. In support of early diagnosis and treatment towards better outcomes. Invited presentation to the ACP regional meeting, Traverse City, Michigan, Sept. 1999.
41. Ahojja V, Siddiqui S, Kutter G, Maryala S, Cardozo L, Wiese W. A unique case of Serretia Marcescens Endocarditis. Presented at ACP Regional Meeting. Traverse City, MI. 2001.
42. L. Cardozo. The Prevention and Treatment of Alzheimers' Disease. Presented at The 1st Asian American International Medical Conference, Goa, India, Jan 3-6 2003.

43. L.Cardozo, M. Siddique, P.Chandrasekar. Workshop: Medical education in the US. Presented at The 1st Asian American Medical conference, Goa, India, Jan 3-6, 2003.
44. L. Cardozo. Invited speaker at International Conference, Hyderabad India. Clinical Skills Assessment, April, 2006.

PEER REVIEWED ABSTRACTS & PRESENTATIONS AT NATIONAL MEETINGS Cont...

45. L. Cardozo. Invited speaker at International Conference, Bangalore India. Clinical Skills Assessment. April, 2006.
46. S. Reddy, P. Sagi, L. Cardozo, J. Steinberg, S. Schepens, A. Goldberg. Reliability of the Activities-specific Balance Confidence (Scale) in Community dwelling in older adults. Presented at the American Geriatrics Annual Conference, May 2007, Seattle, Washington.
Abstract: Journal of the American Geriatrics Society, Vol 55 (4), S141, 2007.
47. J. Steinberg, A. Gupta, L. Cardozo. ACE Unit Hospitalization Costs for Heart Failure From a Hospital Cost Accounting Perspective. Presented at the American Geriatrics Annual Conference, May 2007, Seattle, Washington.
Abstract: Journal of the American Geriatrics Society, Vol 55 (4), S207, 2007.
48. L. Cardozo, L. Afonso, J. Steinberg, P. Vaitkevicius. The Value of Case Managed Tele Homecare (CMTH) in recently discharged elderly patients. Presented at the American Geriatrics Annual Conference, May 2007, Seattle, Washington.
Abstract: Journal of the American Geriatrics Society, Vol 55 (4), S207, 2007.
49. Patel P, Peddireddy S, Rachmale S, Saad R, Goveia R, Steinberg J, Cardozo L. Is the Newest Vital Sign (NVS) an applicable Health Literacy Tool in older African-American Population? Presented at the Southern Gerontological Society. April, 2008.