

**CURRICULUM VITAE**  
**KATHARINE SANTOS HARRISON, M.D.**

**CURRENT APPOINTMENTS**

Assistant Professor of Medicine  
School of Medicine  
Johns Hopkins University

**PERSONAL DATA**

Home Address  
308 Northfield Place  
Baltimore, MD 21210  
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**EDUCATION AND TRAINING**

B.A., 1969	Goucher College, Chemistry
1973	Johns Hopkins University School of Hygiene and Public Health, Department of Radiologic Sciences (graduate courses related to research projects, 1973-1974, did not matriculate)
1982-1984	George Washington University School of Medicine
M.D., 1986	University of Maryland School of Medicine (1984-1986)
July 1986-June 1987	PGY-1, Internal Medicine, Department of Medicine University of Maryland Hospital, Baltimore, MD
July 1987- June 1989	PGY-II and III, Internal Medicine, Sinai Hospital of Baltimore Baltimore, Maryland
July 1989-June1993	Johns Hopkins Medical Institutions, Baltimore, Maryland, Clinical Fellow, Division of Infectious Diseases, Department of Medicine

## **CERTIFICATION**

Medical Licensure Physician, State of Maryland  
Medical Board Certification 1989 Internal Medicine  
1992 Infectious Diseases  
2002 Recertified, Infectious Diseases

## **PROFESSIONAL EXPERIENCE**

Clinical Research Technician 1971-1982 and 1964-1967. Clinical Research, Division of Nuclear Medicine, JHMI. Henry N. Wagner, Jr., M.D., Director

Radiopharmaceutical development, fractionation of cardiac output with microsphere techniques. Clinical research: Urokinase trials and studies of ventricular function in patients with cardiac disease.

Infectious Disease Fellow 1989-1993. Clinical Research Activities

- C. difficile diarrhea in AIDS patients;
- Use of a Verbal Trails test to detect cognitive impairment in HIV patients;
- Distribution of radio-labelled pentamidine in HIV patients.

Medical care of HIV and AIDS patients

- Supervision of nurses and PAs conducting ACTU clinical trials.
- I.D. Service for HIV Dermatology Clinic with clinical experience in dermatology;
- I.D. Service for AIDS psychiatric service;
- I.D. physician to Baltimore County HIV Clinic.

Research Associate July 1992 - August 1993. Johns Hopkins University School of Public Health - Baltimore, Maryland - Center for Immunization Research. Medical Director of HIV vaccine trials in seronegative and seropositive volunteers.

Infectious Disease Consultant July 1992-August 1993. Johns Hopkins Hospital Baltimore, Maryland. Liaison physician for HIV patients from selected Maryland counties to Moore Clinic. Infectious Disease Physician, Dermatology Clinic, Johns Hopkins.

Physician, Internal Medicine and Infectious Diseases.	Sept. 1993 - Aug. 1994. Greater Baltimore Medical Center, Baltimore, Maryland. Medicine Practice and Infectious Diseases Consultant. Infectious Diseases Physician, Baltimore County HIV Clinics. Emergency Room Attending, part-time, Sinai Hospital.
Physician, Internal Medicine and Infectious Diseases	Sept. 1994 - June 1997. Sinai Hospital of Baltimore, Baltimore, Maryland. Full-time faculty physician with Johns Hopkins-Sinai Residency Program, appointed in Divisions of Internal Medicine and Infectious Diseases. Infectious Disease physician to Baltimore County HIV clinics 1994-1997.
Staff Physician, Internal Medicine	July 1997-June 2002. Johns Hopkins Medical Services Corporation, East Baltimore Medical Center. Internal Medicine practice, outpatient care and inpatient attending. Preceptor to Johns Hopkins housestaff and medical students.
Medical Admitting Attending	August-September 2002. Mercy Medical Center, Department of Internal Medicine. Admission of patients from the ER to the internal medicine residents' teams; reviewed history and physical; supervised assessment, plan and orders with Mercy interns and Year IV students from the University of Maryland School of Medicine.
Primary Care Attending	August 2003-June 2017. Franklin Square Hospital. Precept Franklin Square residents in outpatient internal medicine clinics.
Staffcare Locum Tenens	September 2017-December 2017. Physician, Kaiser Permanente, Woodlawn MD.
Outpatient Internist	July 2018 – March 31, 2020 Potomac Physicians, Hunt Valley. Security and White Marsh Offices, Baltimore MD

**PROFESSIONAL ACTIVITIES**

Member AIDS Committee, Medical and Chirurgical Society of Maryland, 1989-1994.  
 Volunteer physician for Joseph Richey Hospice, Baltimore, Maryland  
 Internal Medicine Consultant for Baltimore Mental Health System.

Society of Bedside Medicine

**HONORS, AWARDS  
and NAMED OR  
HONORARY LECTURES**

1983. Beaumont Research Society  
George Washington University, School of Medicine

May 2002. Chairman's Community – Based Teaching Award,  
Johns Hopkins University, School of Medicine, Department of Medicine

Oct 2014. Fighting Ebola: A Grand Challenge. Maryland Biotechnology  
Center prize for development of a portable tent to treat Ebola patients, in  
conjunction with the Johns Hopkins University Biomedical Engineering  
Department

**INSTITUTIONAL  
ADMINISTRATIVE  
APPOINTMENTS**

1995-1997. Johns Hopkins-Sinai Residency Clinical Competency  
Committee

**TEACHING**

1992. Instructor in Infectious Disease section of Pathophysiology  
course, Johns Hopkins School of Medicine.

1992-1997. Infectious Diseases and HIV consulting and teaching  
Greater Baltimore Medical Center and Franklin Square Hospital  
housestaff in HIV outpatient clinic.

September 1994-June 1997. Attending rounds two to five months per  
academic year at Sinai Hospital with Johns Hopkins-Sinai housestaff and  
Johns Hopkins medical students. Preceptor to housestaff and medical  
students in outpatient clinic. Internal Medicine and Infectious Diseases  
inpatient consults.

July 1997-June 2002. Preceptor to Johns Hopkins housestaff and  
medical students in outpatient internal medicine; attending on inpatient  
wards; member ambulatory curriculum committee for Osler residents.  
Member, Internal Medicine Practice Guidelines Committee. Member,  
Internal Medicine Improvement Task Force for East Baltimore Medical  
Center.

August-September 2002. Preceptor to Mercy Medical Center interns and  
University of Maryland medical students with evaluation of patient  
admissions to Internal Medicine resident wards; teaching principles of  
internal medicine and infectious diseases.

August 2003-2017. Primary Care Attending, Franklin Square Hospital. Preceptor to Franklin Square Internal Medicine residents. Precepted University of MD medical students (2003-2012).

September 2003-Present. Former group leader for JHU SOM Patient physician and Society course. Taught Clinical Skills course and presently teach Transition to the Wards course for second year JHU SOM students.

March 2018 – Present. Bedside Clinical Teaching with Johns Hopkins Internal Medicine Residents.

#### **PAST HOSPITAL APPOINTMENTS**

Medstar Franklin Square Hospital

Greater Baltimore Medical Center

Johns Hopkins Hospital

Mercy Hospital

Sinai Hospital of Baltimore

#### **PAST CLINICAL ACTIVITIES**

Volunteer Physician Joseph Richey Hospice

Internal Medicine Consultant for Baltimore Mental Health System

## PUBLICATIONS

1. Som P, Tenorio L, Hosain F, **Harrison KS**, Wagner HN Jr, Hathanson N. Measurement of clearance of radioactive chelates from cerebrospinal fluid in experimental viral meningitis. *J. Nucl Med* 1973;14.
2. Hagen P, Loberg MD, Rhodes BA, **Harrison KS**, Cooper MD. "Kit" preparation of radioiodinated autologous fibrinogen using I-131 monochloride. *J. Nucl Med* 1974;15.
3. Strauss HW, **Harrison KS**, Langan J. Thallium-201 for myocardial imaging. Relation of Thallium-201 to regional myocardial perfusion. *Circulation* 1975;51.
4. Strauss HW, **Harrison KS**, Pitt B. Non-invasive determination of the regional distribution of cardiac output. *J Nucl Med* 1977;18.
5. Oster ZH, Strauss HW, **Harrison KS**, Burns HD, Pitt B. Thallium-201 distribution in the thyroid. Relationship to thyroidal trapping function. *Radiology* 1978;127.
6. **Harrison KS**, Wagner HN Jr. Biodistribution of intravenously injected <sup>14</sup>C Doxorubicin and <sup>14</sup>C Daunorubicin in mice: Concise Communication. *J Nucl Med* 1978;19:84-86
7. Carmargo EE, **Harrison KS**, Wagner HN Jr, Bourguignon M, Reid P, Alderson P, Baxter R. Non-invasive beat-to-beat monitoring of left ventricular function in arrhythmias. *Amer J Cardiol* 1980;45.
8. **Harrison, KS**. The Nuclear Stethoscope. *Radiology Nuclear Medicine Magazine* 1980;10.
9. Liu X, **Harrison KS**, Wagner HN Jr. Measurement of left ventricular ejection fraction with ionic In 113m and a cardiac probe. *Eur J Nucl Med* 1982;7.
10. **Harrison,KS**. Liu X, Han S, *et al*. Evaluation of a miniature CdTe detector for monitoring left ventricular function. *Eur J Nucl Med* 1982;7.
11. Liu X, Wagner HN Jr, Ehrlich W, **Harrison KS**. Measurement of left ventricular function using a cardiac probe in experimental and clinical studies. *Chinese J of Nucl Med* 1983;3(3):151.
12. Liu X, Wagner HN Jr, **Harrison KS**, *et al*. A simplified method for background correction in measuring left ventricular ejection fraction. *Chinese J of Nucl Med* 1983;3(3):151.

13. Roy, MD, **Harrison KS**, *et al.* Ocular blood flow in dogs using radiolabelled microspheres. Nucl Med Biol 1989;16. Int J Radiat Appl Instrum, Part B.
14. Jones B, Folstein M, Teng EL, **Harrison KS**. A new bedside test of cognition for HIV-infected patients. Ann Int Med 1993;119:1001-1004.
15. **Harrison KS**, Laube BL. Bronchodilator pretreatment improves aerosol deposition uniformity in HIV positive patients who cough while inhaling aerosolized pentamidine (AP) . Chest 1994, 106, 421.
16. **Harrison, KS**, Vlahov D. et al. Medical eligibility, comprehension of the consent process and retention of injection drug users recruited for an HIV vaccine trial. Acquired Immune Deficiency Syndrome and Human Retrovirology, 1995, 10, 386.

### Chapters

1. Mann JJ, **Harrison KS**. Upper Respiratory Tract Infections. In: The Principles and Practice of Medicine, 23rd Edition, Stobo JS, *et al*, (eds.). Appleton and Lange: Stanford, CT, 1996.
2. Mann JJ, **Harrison KS**. Endocarditis. In: The Principles and Practice of Medicine, 23rd Edition, Stobo JS, *et al*, (eds). Appleton and Lange, Stanford, CT. 1996.

## ABSTRACTS

1. **Harrison KS**, Wagner HN Jr. Biodistribution of intravenously injected  $^{14}\text{C}$ -Adriamycin and  $^{14}\text{C}$ -Daunomycin in mice. *J Nucl Med* 1979;20.
2. Camargo EE, **Harrison KS**, Wagner HN Jr, et al. Non-invasive monitoring of left ventricular function in arrhythmias. *J Nucl Med* 1979;20.
3. Camargo EE, Bourguignon M, **Harrison KS**, et al. Hemodynamic effects of site and time of induced premature ventricular contractions. *J Nucl Med* 1979;20.
4. Bourguignon M, Wise R, Ehrlich W, Douglass K, Camargo EE, **Harrison KS**, Wagner HN Jr. Precision of gated equilibrium radionuclide ventriculography in measuring left ventricular stroke volume.
5. **Harrison KS**, Lili X, Camargo EE, Wagner HN Jr. Continuous monitoring of left ventricular function with a miniature CdTe detector. *J Nucl Med* 1982;23.
6. Liu X, **Harrison KS**, Douglas K, et al. A simplified method for background correction in measurement of left ventricular ejection fraction. *J Nucl Med* 1982;23.
7. **Harrison KS**, Bartlett JG. Clostridium difficile diarrhea in AIDS patients. *Interscience Conference on Antimicrobial Agents and Chemotherapy*, 1991;190.
8. Laube BL, **Harrison KS**, Camargo EE. Bronchodilator pretreatment improves aerosol deposition uniformity in HIV positive patients who cough while inhaling aerosolized pentamidine (AP). *J Aer Med* 1993;6(suppl):79.