

Professional Experience

1974-Present	Director, Medical House Staff Practice, JHBMC
1974-1980	Assistant Professor of Medicine, Johns Hopkins University, School of Medicine
1974-1986	Director, Hypertension Clinic, BCH
1974-1978	Associate Director, Johns Hopkins University Clinical Scholars Program Instructor, Johns Hopkins University School of Health Services
1974-Present	Director, Medical House Staff Practice, JHBMC
1978-1986	Project Director, Johns Hopkins University Residency HRSA Training grant in General Internal Medicine
1979-2005	Director, Division of General Internal Medicine, JHBMC (Co-Director 1986-2005)
1987-2006	Project Director and Program Co-Director, Johns Hopkins University, HRSA Grant in Faculty Development in General Internal Medicine
1981-1995	Associate Professor of Medicine, Johns Hopkins University, School of Medicine
1991-2000	Co-Director 2-3 year Johns Hopkins Clinician-Educator Fellowship
1995-1996	Fulbright Senior Lecturer, Institut d'Estudis de la Salut, Barcelona
1995-Present	Professor of Medicine, Johns Hopkins University, School of Medicine (Limited Full-Time Effective July 1, 2005)

SCHOLARLY ACTIVITIES

Publications

• Articles in Medical Journals

1. Barker LR, Bueding E, Tims, AR: The possible role of acetylcholine in schistosoma mansoni. Brit J Pharm Chem 1966;25:656-665.
2. Barker LR: Experimental malaria: effects upon the immune response to different antigens. J Inf Dis 1971;123:99-101.
3. Barker LR, Powers K: Impairment of antibody response and recovery in malarial rodents by antilymphocyte serum. Nature 1971;229:429-430.
4. Barker LR, Powers K: Immunosuppression in rodent malaria: effect upon recovery and antibody response. Amer J Trop Med and Hyg 1971;20:389-393.
5. Barker LR: Acquired immunity to plasmodium berghei yoelii in mice. Trans Roy Soc Med Hyg 1971;65:586-590.
6. Barker LR, Echeverri O: Manejo de la hipertension en la consulta externa del hospital universitario del valle cali. Acta Med Valle 1974;5:35-38.
7. Barker LR: Educational strategies in ambulatory care. J Med Educ 1978;53:851-853.
8. Barker LR, Slosberg B, Stine RJ: Hypertension: spectrum of problems and guidelines for management. Annals of Emerg Med 1980;9:4.
9. Bartlett EE, Grayson M, Barker LR, Levine DM, Golden A, Libber S: The effects of physician communication skills on patient satisfaction: recall and adherence. J Chron Dis 1984;37:755.
10. Barker LR: Five-hour blood pressure check to assess hypertension not responding to conventional therapy. Maryland Med J 1986;35:94.
11. Barker LR, Parran T, Kern DE, Cole KA: Chemical dependency education in internal medicine residency program. J of Substance Abuse 1989;10:16.
12. Barker LR, Starfield B, Gross R, Kern DE, Levine D, Fishelman P: Recognition of information and coordination of ambulatory care by medical residents. Med Care 1989;27:558.
13. Barker LR: Letter regarding article entitled, "Who talks to physicians about mental health and substance abuse problems?" J Gen Intern Med 1989;4:267.
14. Kern DE, Grayson M, Barker LR, Roca R, Cole KA, Roter D, Golden A: Residency training in interviewing skills in the psychosocial domain of medical practice. J Gen Intern Med 1989;4:421-431.
15. Barker LR: Curriculum for ambulatory care training in medical residency: rationale, attitudes, and proficiencies. Supplement to J Gen Intern Med 1990;5(suppl):S3-S14.
16. Roter D, Cole KA, Kern DE, Barker LR, Grayson M: An evaluation of residency training in interviewing skills and the psychosocial domain of medical practice. J Gen Intern Med 1990;5(4):347-354.
17. Kern DE, Harris W, Boekeloo B, Barker LR, Hogeland P: Use of an outpatient medical record audit to achieve educational objectives: changes in residents' performance over six years. J Gen Intern Med 1990;5(3):218-224.
18. Lipkin M, Levinson W, Barker LR, Kern DE, Wylie B, Noble J, Wartman S, Delbanco T, et al: Primary care internal medicine: a challenging career choice for 1990's. Ann Intern Med 1990;112(5):371-378.
19. Williamson P, Smith R, Barker LR, Florek J, Hoppe R, Kern DE, Lipkin M: The medical interview and psychosocial aspects of medicine: residency block curricula. J Gen Intern Med 1992;7:235-242.
20. Roter DL, Hall JA, Kern DE, Barker LR, Cole KA, Roca RP: Improving physician's interviewing skills and reducing patients' emotional distress: a randomized clinical trial. Arch Intern Med 1995;155:1877. •

Articles in Medical Journals (cont.)

21. Barker LR: Spiraling and changing the chip in Catalunya: a simpatico sabbatical. Med Encounter 1996;12(3):9-11.
22. Barker LR: Arrangements that allow general practice trainees to provide longitudinal care for patients. European J Gen Pract 1997;3:69.
23. Barker LR: CME for European GPs in doctor-patient relationship and psychosocial issues. J Cont Educ Health Prof 1998;18(1):39-46.
24. Barker LR: Recent trans-European Initiatives in general practice. Arch Fam Med 1999;8:379-381.
25. Barker LR: Getting to know you: primary care in Post-Franco Spain. (Submitted for publication.)
26. Naiman DJ, Barker LR: Adherence to the JNC VI guidelines for the treatment of hypertension in the resident clinic. Maryland Med J 1999;48(6); 307-311.
27. Wright SM, Durbin P, Barker LR: When should the learning end on hospitalized patients? Providing house staff with post-discharge follow-up information. Acad Med 2000;75(4):380-383.
28. Cole KA, Barker LR, Kolodner K, Williamson RP, Wright SM, Kern DE: Faculty development in teaching skills: an intensive longitudinal model. Acad Med 2004;79:469-480.
29. Knight AM, Cole KA, Kern DE, Barker LR, Kolodner K, Wright SM. Long-term follow up of a longitudinal faculty development program in teaching skills. J Gen Intern Med 2005;20:721-725.
30. Ratanawongsa N, Kern DE, Barker LR. Promoting humanistic care in the house staff continuity clinic. Med Educ 2005;39:1143-1172.

• Book Editing and Book Sections:

Barker LR, Burton JR, Zieve PD (co-editors) Principles of Ambulatory Medicine, first edition, Baltimore, Williams and Wilkins, 1982, multi-author, 1,100 pages, 99 chapters.

Second edition 1986 (1,400 pages, 102 chapters) Also Italian Translation.

Third Edition 1991 (1,400 pages, 102 chapters) Also Portuguese and Spanish Translations.

Fourth Edition 1995 (1,500 pages, 102 chapters)

Fifth Edition 1999 (1,631 pages, 102 chapters)

Sixth Edition 2003 Added four Associate Editors: Fiebach NH, Kern DE, Thomas PA, Ziegelstein RC. (1763 pages, 118 chapters)

Seventh Edition 2007 Became Consulting Editor, with P. Zieve (1962 pages, 118 chapters)

Section Editor: (First through Sixth editions)

Issues of General Concern in Ambulatory Care (9 chapters)

Psychiatric and Behavioral Problems (13 chapters)

Allergy and Infectious Diseases (12 chapters)

Neurological Problems (8 chapters)

Section Consulting Editor (Seventh edition)

Issues of General Concern in Ambulatory Care (13 chapters)

Preventive Care (5 chapters)

Psychiatric and Behavioral Problems (11 chapters)

Allergy and Infectious Disease (12 chapters)

Neurologic Problems (7 chapters)

Selected Problems of the Eyes (3 chapters)

Selected Problems of the Ears, Nose, Throat, and Oral Cavity (3 chapters)

Common Disorders of the Skin (6 chapters)

Chapters authored or co-authored by LR Barker:

- Preface

- Ambulatory Care: Territory and Core Proficiencies (seventh edition)

- The Practitioner-Patient Relationship and Communication During Clinical Encounters (seventh edition)

- Distinctive Characteristics of Ambulatory Medicine (Introductory Chapter) (author first, second, third, sixth and seventh editions, co-author fourth and fifth)

- Preventive Care in Ambulatory Practice (co-author, first edition)

- The Doctor-Patient Relationship (co-author, author fifth, sixth and seventh editions)

- Selected Special Services: Disability, Vocational Rehabilitation, and Home Health Services (author)

- Selected Special Services and Programs: Disability Insurance, Vocational Rehabilitation, Family and Medical Leave Act, and Home Health Services (author, seventh edition)

- Evaluation of Psychosocial Problems (co-author, second-fifth editions)

- Psychotherapy in Ambulatory Practice (co-author, second-seventh editions)

• Book Editing and Book Sections: (cont.)

- Alcoholism (co-author, second-fourth editions)
- Minor Mood Disturbances and Psychosomatic Conditions (co-author second edition)
- Affective Disorders (co-author fourth edition)
- Acute Gastroenteritis and Associated Conditions (co-author first three editions)
- Respiratory Tract Infections (co-author fourth edition)
- Immunization to Prevent Infections Disease (co-author first three editions)
- Hypertension (author)
- Rehabilitation after Myocardial Infarction (co-author first two editions)
- Dizziness (Vertigo, Motion Sickness, Near-Syncope, Syncope, and Disequilibrium) (co-author, first edition)
- Headaches and Facial Pain (co-author first two editions)
- Cerebrovascular Disease (co-author first two editions)
- Preoperative Planning for Ambulatory Patients (co-author, first edition)
- Hearing Loss and Associated Ear Problems (co-author, first edition)

Barker LR: Developing a Program to Teach Humanistic Medicine: Residency Level. In proceedings of Symposium entitled Teaching Humanistic Medicine, Chairperson J. Lowenstein) at New York University, November 4-5, 1989.

Arnold R, Forrow L, Barker LR: Medical Ethics and Doctor-Patient Communication. Chapter in The Medical Interview, A Textbook on Medical Interviewing, Lipkin M, Lazare A, Putnam S (co-editors), NY, Springer, 1995.

Barker LR: Foreword to Telephone Medicine, Reisman A. and Stevens D. (co-editors), Philadelphia, 2002.

• Book Reviews

1. Markos AC, Parkes CM, Thompson P, Johnston M. Psychological Problems in General Practice. NY, Oxford University Press, 1989. 406 pages. Reviewed for J Gen Intern Med, 1990.

• Abstracts

1. Barker LR: Increased production of heterophile antibody during a malaria infection. J Parasit 1970;56:21.
2. Barker LR: Comparison of methods for classifying blood pressure control. Published in abstracts of papers submitted, Medical Care Section, American Public Health Association Meeting, San Francisco, CA, 1973.
3. Barker LR, Echeverri O: Evaluation of ambulatory treatment of hypertension in Colombia. Published in abstracts of papers submitted, Medical Care Section, American Public Health Association Meeting, San Francisco, CA, 1973.
4. Barker LR: Modifications and activities in the Medical House Staff Practice at BCH, 1973-1974. Abstract presented and published in proceedings Robert Wood Johnson Clinical Scholar Program Annual Meeting, Tucson, AZ, 1974.
5. Barker LR: Assessing the preference of a hypertension clinic. Abstract presented and published in proceedings Robert Wood Johnson Clinical Scholar Program Annual Meeting, Rye, NY, 1975.
6. Barker LR: Medication adjustment in the long-term management of hypertension. Paper presented at Maryland Kidney Foundation Scientific Meeting, March 1977.
7. Barker LR: A comparison of two sampling methods for classifying blood pressure control in hypertensive patients. Abstract presented and published in proceedings National Conference on High Blood Pressure Control, Washington, D.C., April 1977.
8. Smiraglia C, Barker LR, Kelley M: An investigation of the impact of home nursing visits on blood pressure control. Abstract presented and published in proceedings at National Conference on High Blood Pressure Control, Washington, D.C., April 1977.
9. Gross R, Baile W, Golden A, Grayson M, Barker LR, Levine D, Hankin J, Weisman C, Starfield B: Evaluation of psychiatric training for primary care medical residents. Paper presented at Society for Research and Education in Primary Care Internal Medicine Annual Meeting, Meeting, Washington, D.C., May 1980.
10. Levine D, Golden A, Fishelman P, Weisman C, Grayson M, Gross R, Barker LR, Starfield B, Bartlett EE: Baseline and initial analyses of the impact of primary care residency training on residents' career values and decisions: Attitudes, experiences and beliefs: Practice behaviors; and outcomes of care. Abstract presented and published in proceedings National Education Meeting, Boston, May 1980.
11. Gross R, Baile W, Barker LR, Grayson M, Levine D, Horn S, Hankin J, Golden A, Starfield B: Association of Social Problems and Depression in Medical Outpatients (Abstracts) Clin Res 1982;30(2):299A.

Abstracts (cont.)

12. Barker LR: The 5-Hour BP Check, A Substitute for Hospitalization to Assess Hypertension Which does not Respond to Conventional Therapy (Abstract presented and published in proceedings of National Conference on High Blood Pressure Control, Washington, D.C., April 20-22, 1983.
13. Kern DE, Barker LR, Friedman AM, Bonner TR: Changes in Resident Recording and Provision of Primary Care During Four Years of Chart Review (Abstract) Clin Res 1986;34:823A.
14. Klein L, German P, Barker LR, Skinner EA, Klein BG, Robbins L: Medication Use Among the Elderly: Intentional Versus Unintentional Noncompliance. (Abstract) Clin Res 1986;34(2):371A.
15. Klein L, German P, Barker LR, Skinner EA, Robbins L: Medication side effects: non-congruent communication between elderly patients and providers. (Abstract) Clin Res 1986;34(2):823A.
16. Kern DE, Harris WL, Boekeloo BO, Barker LR, Fishelman P: Use of an Outpatient Medical Record Audit to Achieve Educational Objectives: Changes in Residents' Performance Over Six Years. Clin Res 1989;37:808A.
17. Howard DH, Kern DE, Barker LR: A Curriculum Development Workshop as Part of an On-Site Longitudinal Faculty Development Program to Train Academic and Clinician Educators: Interim Evaluation Results and Description of the Workshop. Clin Res 1989;37:808A.
18. Howard DH, Kern DE, Barker LR, Williamson PR, Mumford LM: Teaching Skills Modules as Part of an On-Site Longitudinal Faculty Development Program to Train Academic and Clinician Educators: Interim Evaluation Results and Description of Modules. Clin Res 1989;37:808A.
19. Klein LE, German PS, Barker LR, Burton K, Skinner EA: Recognition and communication of medication side effects by older patients. Abstract for National Society of General Internal Medicine Meeting, Arlington, Virginia, April 26-28, 1989. Clin Res 1989;37:786A.
20. Hayward R, Bass E, Grace D, Kern DE, Howard D, Barker LR: Can critical appraisal skills be learned in a medical house staff clinic? Abstract for Regional and National meetings of SGIM, 1990. (Published in Clin Res)
21. Howard DM, Barker LR, Kern DE, Kolodner KB: Teaching skills modules as part of an on-site longitudinal faculty development program to train full-time and part-time faculty: four year evaluation results. Abstract presented and published in proceedings for APDIM Meeting, San Diego, CA, March 24, 1992.
22. Howard DM, Barker LR, Kern DE, Kolodner KB: Evaluation of teaching skills modules for general internal medicine faculty and fellows: outcomes on knowledge, skills, and satisfaction. Clin Res 1992;40(2):600.
23. Barker LR, Cole KA, Kern DE: Focused training in communication skills for primary care. Archivos de la Facultad de Medicina de Zaragoza. Volume 35, September 1995.
24. Barker LR, Kern DE: Focused training in documentation skills for primary care. Archivos de la Facultad de Medicina de Zaragoza. Volume 35, September 1995.
25. Barker LR: Reflective narrative as a method to learn from precepting in the presence of patients: operationalizing Schon's model for learning from experience. J Gen Intern Med. 2002;17(1 Suppl.):89.

Extramural Sponsorship

1. Project Director: Residency Training in General Internal Medicine, Johns Hopkins University, 1978-1986, USPHS, Health Resources and Services Administration, Bureau of Health Professions, 5-D28 PE 13163-01 to 09, total approximately \$2,261,483. Curriculum Coordinator (1990-1993) and Project Co-Director (1993-1996) 5-D28 PE 13215-01 to 06, total approximately \$923,132.
2. Project Director: Faculty Development Program in General Internal Medicine, Johns Hopkins University, 1987-1996, 1997-2000, 2000-2003 and 2003-2006. USPHS, Health Resources and Services Administration, Bureau of Health Professions, 5-D28-PE53014-01 to 09, 1-D28-PE50086-01 to 03, and 1 D14 HP 00049-01 to 06, cumulative total approximately \$4,316,025.
3. Co-Investigator with Partial Support: Drug Side Effects and Functional Capacity in the Elderly, 1984-1986 (Pearl S. German, Professor, Project Director). National Institute on Aging, Grant No. AG 04343. Awarded Department of Health Policy Management, Johns Hopkins School of Hygiene and Public Health, \$257,337.
4. Co-Investigator with Partial Support: Detection and Management of Drug Side Effects in Elders 1987-1989 (Pearl S. German, Professor, Project Director). National Institute on Aging, Grant No. 1-R01AG06892. Awarded to Department of Health Policy Management, Johns Hopkins School of Hygiene and Public Health, \$289,836.
5. Co-Investigator with Partial Support: Improving Psychosocial Problem Address in Primary Care, 1988-1991. (Debra Roter, Dr.P.H., Project Director), National Institute of Mental Health. Randomized controlled study of the practices of community-based physicians and the impact of educational interventions, total approximately \$706,500.
6. Recipient of Fulbright award for Senior Lectureship in Spain. Location: Institut d'Estudis de la Salut, Barcelona, Spain, 1995-1996.

EDUCATIONAL ACTIVITIES

Teaching

• Institutional Educational and Teaching Activities:

1974-2005	Ward attending one month per year, JHBMC.
1974-Present	Developer and Director, Medical House Staff Practice (continuity practice). Preceptor 4 half days/week until 1978, 1 half day/week since 1978, all residents JHBMC.
1974-2000	Lectures/teaching sessions on outpatient hypertension, hypertensive emergencies, patient education, emotion-handling skills, alcoholism, co-alcoholism, dealing with members of patient's family, preventive care, distinctive features of ambulatory care, organizing and conducting office visits, maintaining primary care records for residents, JHBMC.
1974-Present	Consultation on evaluation and management of hypertension, JHBMC.
1983-Present	Co-Developer of and preceptor for one-month Med-Psych Rotation for all PGY-1 residents, JHBMC.
1983-1995	Co-Developer and Preceptor for curriculum on diagnosis and management of alcoholism for all residents, JHBMC.
1985-1997	Yearly workshop on dealing with sensitive issues (e.g. alcoholism, sexuality) for JHU Clinical Skills Preceptors.
1987-Present	Director (1987-1995), Co-Director (1996-Present) of longitudinal JHU Faculty Development Program in Interpersonal Teaching Skills (Facilitator and/or Coordinator in modules on feedback, small group, precepting, communication skills, lecturing, management).
1989-1994	Facilitation of workshops on feedback skills, for JH Clinical Skills Preceptors; and for faculty and residents of JH Department of Medicine Firms.
1989-1991	Lecture/Discussion: "Primary Mental Health Care in Practice" for JHU School of Hygiene and Public Health course (Primary Mental Health Care), B. Lima, course director.
1988-1989, 1991-2001	Co-Developer and Mentor of JHU GIM Clinician-Educator fellowship
1991-1994	Small-group leader in one-week Advanced Clinical Skills Transition Course for JHU second-year medical students.
1992-Present	Developer and Director for one-month Ambulatory Block for all PGY-3 residents, JHBMC.
1993-Present	Developer and Director for 8-hour curriculum in generic skills for ambulatory practice for all PGY-1 residents, JHBMC.
1993-Present	Co-Developer and Guide Longitudinal Facilitator Training Program in Teaching Skills.
1993-Present	Facilitator for Special Faculty Development Programs (one to three-day workshops) on Interpersonal Teaching Skills.
1993-Present	Developer and Facilitator for 2-hour small-group seminars during Evidence-Based Medicine month on 1) management of hypertension (1993-present), 2) working with patients' families (1993-1995), 3) self-audit of longitudinal-care records 1993-2001, 4) discharge planning for all PGY-1 residents (1993-1999).
1999-Present	Developer and facilitator of 2-hour workshop on "One on one supervision" for JHBMC retreat for rising PGY 2 residents.
1999-Present	Preceptor for first year medical students in Introduction to Clinical Medicine.

• Continuing Medical Education Courses, Workshops, and Presentations

1. 1976 - Barker LR: "Teaching Primary Care Medicine to Interns and Residents in Internal Medicine" Service. Seminar for Department of Preventive Medicine and Community Health, University of Rochester.
2. 1978-1979 - Barker LR: Visiting Professor to Family Practice Residency Program, Williamsport, PA. Seminar Topics: "Management of Hypertension" and "Rehabilitation of the Stroke Patient".
3. 1979-1994 - Barker LR: "Hypertension in the Elderly". Presented annually at Johns Hopkins Geriatric Symposium, Baltimore, MD.
4. 1983, 1987, 1991, 1998 - Program Director: Johns Hopkins 2 1/2 day "Topics in Ambulatory Medicine" Course, Baltimore, MD.
5. 1984 - Barker LR, Kern DE, Golden A, Grayson M, Lima B: Minicourse on Recognition of Psychosocial Syndromes in Medical Patients. National Meeting, Society for Research and Education in Primary Care Internal Medicine (SREPCIM), Washington, D.C.
6. 1985-1993 - Barker LR: "Partners and Relatives of Patients with Psychosocial Syndromes" (Presentation and workshop): Annual meeting of the Maryland Psychiatric Association 1985, US Army/ACP Annual Course, San Francisco 1987, Fitzsimmons US Army Hospital 1988, Albert Einstein College of Medicine 1991, University of Pittsburgh 1993.
7. 1985, 1989, 1993, 1995, 199, 1999 - Program Co-Director: Johns Hopkins 2 1/2 day "Topics in Ambulatory Medicine" Course, Baltimore, MD.
8. 1985 - Barker LR, Grayson M, Kern DE, Rand C, Roca R: Workshop on "Teaching Short-Term Counseling to Medical Residents Using a Simulated Patient". Annual meeting of the Association of Behavioral Sciences and Medical Education, Washington, D.C.
9. 1985 - Grayson M, Kern DE, Barker LR, Roca R: Workshop on "Integrating Communication and Psychosocial Skills Training into the Medical Residency". Annual meeting of the Group on Medical Education, Association of American Medical Colleges, Washington, D.C.

• **Continuing Medical Education Courses and Presentations (cont.)**

10. 1985 - Barker LR, Grayson M, Roca R, Kern DE: Workshop on "Integrating Communication and Psychosocial Skills into the Medical Residency", 3rd Annual Symposium on Teaching Internal Medicine, co-sponsored by the Association of Program Directors of Internal Medicine and the American College of Physicians. Johns Hopkins University, School of Medicine, Baltimore, MD.
11. 1986 - Kern DE, Barker LR, Friedman A, Bonner T. Changes in resident recording and provision of primary care during four years of chart keeping. Paper presented at 5th Annual Mid-Atlantic Conference, Society for Research and Education in Primary Care Internal Medicine, Philadelphia, PA
12. 1986 - Barker LR, Starfield B, Gross R, Kern DE, Levine D, Fishelman P. Recognition of clinical information and coordination of care by internal medicine residents. Paper presented at 5th Annual Mid-Atlantic Conference, Society for Research and Education in Primary Care Internal Medicine, Philadelphia, PA.
13. 1987 - Barker LR, Kern DE: Use of Skill-Based Role-Plays in Residency Training, Demonstration. Society of General Internal Medicine Task Force on Interviewing and Related Skills, San Diego, CA.
14. 1988 - Kern DE, Barker LR: Teaching Doctors to Communicate with Patients: An Illustrated Presentation: Wednesday Noon Series, Cultural Program by the Johns Hopkins University Office of Special Events, Baltimore, MD.
15. 1988 - Barker LR, Kern DE: Training Medical Residents in Interviewing Skills and the Psychosocial Domain of Medical Practice: The FSK Med-Psych Program. Maryland Psychiatric Liaison Society.
16. 1988 - Barker LR, Howard DM, Kern DE, Williamson PW: Faculty Development Program - Interim Report, National Meeting, Society of General Internal Medicine (SGIM), Arlington, VA.
17. 1989 - Kern DE, Harris WL, Boekeloo BO, Barker LR: Use of an Outpatient Medical Record Audit to Achieve Educational Objectives: Changes in Residents' Performance over Six Years. Paper presented at 8th Annual Mid-Atlantic Meeting, Society of General Internal Medicine, Baltimore, MD.
18. 1989 - Barker LR: "Developing a Program to Teach Humanistic Medicine: Residency Level." Paper presented at symposium entitled Teaching Humanistic Medicine, New York University, NY.
19. 1992 - Barker LR, Cole KA, Katz P, Kern DE, Mumford LM, Williamson P: Workshop on teaching communication skills: generics and specifics. 11th Mid-Atlantic Regional Conference, Society of General Internal Medicine, Washington, DC.
20. 1992 - Howard DM, Barker LR, Kern DE, Kolodner KB: Teaching skills modules as part of an on-site longitudinal and faculty development program to train full-time and part-time faculty: four year evaluation results. Paper presented at meeting of the Association of Program Directors in Internal Medicine (APDIM), San Diego.
21. 1992 - Barker LR, Kern DE: Workshops for faculty and internal medicine residents on Feedback Skills. Medicine College of Pennsylvania, Philadelphia.
22. 1992 - Program Director. One-day precourse: "Interpersonal Skills for Clinician-Educators." 15th Annual Meeting, Society of General Internal Medicine, Washington, DC.
23. 1992 - Howard DM, Barker LR, Kern DE, Kolodner KB. Evaluation of teaching skills modules for general internal medicine faculty and fellows: outcomes on knowledge, skills, and satisfaction. Poster presentation at 15th Annual Meeting, Society of General Internal Medicine, Washington, DC.
24. 1994 - Program Co-Director, One-day workshop on Feedback Skills for 50 primary care faculty. Yale University, New Haven, CT.
25. 1994 - Facilitator, 2 1/2 day workshop on Interpersonal Teaching Skills for faculty at St. Lukes - Roosevelt Hospital Center, NYC.
26. 1995-1996 - Program Director for 5 2-day courses on teaching skills for clinician-educators in general practice at Institut d'Estudis de la Salut, Barcelona, Spain.
27. 1995-1996 - Presentation on Postgraduate Training in General Internal Medicine at Johns Hopkins for College National des Generalistes Enseignants, Paris and for several audiences of clinician-educators in Spain.
28. 1996 - "Communication Skills Training for Residents in the USA". Talk given for the Grupo Comunicacion y Salud, Santander, Spain.
29. 1996 - Facilitator 2-day workshop on Interpersonal Teaching Skills for faculty of the Department of Medicine. Medical Center of Delaware, Wye Resort, MD.
30. 1996 - Facilitator 2-day Train the Trainer Workshop for Consort Course on Facilitating Behavior Change in Hypertensive Patients. Baltimore, MD.
31. October 1996 - "European Generalism". Grand Rounds, JHBMC, 1996.
32. December 1997 - "New JNC Guidelines for Hypertension: Implication for Practice," Talk and Workshop at Topics in Ambulatory Medicine.
33. January 1998 - Program Director half-day workshops on Providing and Eliciting Feedback and Learner-Centered Precepting for Faculty Development fellows College of Osteopathic Medicine. Michigan State University, East Lansing, MI, 1998.
34. January 1998 - "Momentos Crispados" (Stressful Moments) Seminar for faculty at Institut d'Estudis de la Salut, Barcelona, Spain (w.F. Borrell, R. Epstein), 1998.
35. May 1998 - "JNC-6 and All That" Grand Rounds, JHBMC, 1998.
36. January 1998 and January 1999 - Precepting in Ambulatory Setting and Learner-Centered Feedback. Michigan State University (Osteopathic Medicine Faculty Development Program).

• **Continuing Medical Education Courses and Presentations (cont.)**

37. October 1998 - Precepting in the Ambulatory Setting. University of Pennsylvania (Ambulatory Care Preceptors).
38. May 1999 - Facilitator 1) mini-course on Curriculum Development and 2) Workshop on Role-Modeling National SGIM, San Francisco.
39. May 1999 - Precepting in Ambulatory Setting. Carolinas Medical Center, Charlotte, NC.
40. May 1999 - Precepting in the Clinical Setting Learner-Centered Feedback, Grand Rounds: An Appreciation of Families. University of South Carolina, Columbia, SC.
41. October 1999 - Precepting in Ambulatory Setting. Association of Program Directors in Internal Medicine - APDIM, Washington, DC.
42. September 1999 - JHBMC Grand Rounds (10 minutes): Biggest Advances in GIM 1999.
43. September 1999 - Communication Skills to Enhance the Care of the Dying. Lecture/Discussion, annual meeting Hospice Network of Maryland.
44. November 1999 - Precepting in Ambulatory Settings. Abingdon Memorial Hospital
45. December 1999 - Precepting in Ambulatory Setting and Learner-Centered Feedback. Michigan State University (Osteopathic Medicine Faculty Development Program).
46. December 1999 - "Hypertension 1999: Tribulations and Trials". Talk and workshop at Topics in Ambulatory Medicine, Baltimore, MD.
47. January 2000 - "Hypertension 2000: Tribulations and Trials". Grand Rounds, Sinai Hospital, Baltimore, MD.
48. February 2000 - "Resident Patient-Attending Triad" Academic Conference, Division of GIM.
49. March 2000 - "An Appreciation of Families", Grand Rounds, JHBMC.
50. March 2000 - Precepting in the Ambulatory Setting, SGIM Regional Meeting, Baltimore.
51. September 2000 - "An Appreciative Inquiry: Exploring Tutor-Trainer-Patient Interactions" Workshop International Conference on Health and Communication, Barcelona.
52. October 2000 - Goodson Lectureship (2 talks): "Preceptor-Patient-Resident Triad" and "Partners and Relatives of Patients: An Appreciation of Family" University of Missouri, Kansas City.
53. December 2000 - "Precepting Learners in the Ambulatory Setting." Workshop, Topics in Ambulatory Medicine, Baltimore.
54. March 2001 - "Partnership Skills for Preceptor-Resident-Patient Encounters" (with Nick Fiebach). Workshop, Regional SGIM Meeting, Philadelphia.
55. March 2001 – GIM Academic Conference: How do (do?) Residents Learn from Self-Assessment?
56. May 2001 - "Fast on Your Feet: Precepting Residents in the Ambulatory Setting" (with Nick Fiebach). Workshop: SGIM National Meeting, San Diego.
57. June 2001 - "Precepting in the Ambulatory Setting" and "Learner-Centered Skills for Giving and Eliciting Feedback." Workshops: Allegheny General Hospital, Pittsburgh, Pennsylvania.
58. November 2001 - Present "Giving and Eliciting Feedback" (Annually, with Dave Kern). Johns Hopkins University School of Medicine Seminars in Medical Education, Baltimore.
59. November 2001 - "Learning from Experience: Anticipatory Reflection, Reflection-in-Action, Reflection-on-Action." Talk as part of whole day pre-course GIMGEL Meeting, Dallas.
60. August 2002 - "Using Dictated Recall for Reflection on Precepting in the Presence of Patients." Poster/Discussion, AMEE Meeting, Lisbon.
61. November 2002 - Program Co-Director Johns Hopkins - Harvard 3-day "Pri Med" course, Washington DC.
62. November 2002 - "1966 and all that: Hypertension's Odyssey " Key-note talk Pri Med Course, Washington DC.
63. December 2002 – Robert L. Evans Memorial Lecture: PROPS (Partners and Relatives of Patients): An Appreciation of Family. York Hospital, York, PA.
64. February 2003 - "Precepting in the Ambulatory Setting" and "Learner-Centered Skills for Giving and Eliciting Feedback." Workshops: Allegheny General Hospital, Pittsburgh, Pennsylvania.
65. June 2003 – GIM Academic Conference: Learning from Experience: Anticipatory Reflection, Reflection–in-Action, Reflection-on-Action.
66. March 2003 – "Reflective Practice" Workshop: SGIM Regional Meeting, Baltimore.
67. September 2003 – "Diagnosing Residents' Interpersonal Skills" and "Reflective Practice for Enhancing Precepting Skills". Presentations at APDIM Pre-course, Washington, DC.
68. October 2003 – Program Co-Director, Johns Hopkins – Harvard 3-Day Pri-Med Course, Washington, DC.
69. October 2003 – "Trials and Tribulations: Hypertension 2003" Talk at Pri-Med Course, Washington, DC.
70. October 2003 – JNC-7 Grand Rounds Journal Club, JHBMC.
71. December 2003 – Workshop on Cultural Diversity Issues in the Context of Recruiting Prospective Skills (w/K. Cole).
72. February, June, September, November 2004, January 2005, June 2005, November 2005, February 2006, 2-day Faculty Development Modules on Becoming a Learning Community, Feedback, Clinical Precepting, Relationship Centeredness, Small Group Leadership. Leadership Skills, Feedback and Small Group Leadership (by trained faculty) Griffin Hospital, Derby, CT

• **Continuing Medical Education Courses and Presentations (cont.)**

73. October 2004 – “A String of Pearls: Diabetes and Hypertension” Johns Hopkins Geriatrics Course, Towson, MD.
74. November 2004 – Program Co-Director, Johns Hopkins – Harvard 3-Day Pri-Med Course, Washington, DC.
75. November 2004 – “Partners and Relatives of Patients (PROPS): An Appreciation of Family Talk at Pri-Med Course, Washington, DC.
76. September 2005 – “Reflective Practice” Workshop at Association for Medical Education in Europe (AMEE), Amsterdam.
77. October 2005 - Program Co-Director, Johns Hopkins/Harvard 3-Day Pri-Med Course, Baltimore, MD.
78. October 2005 - “A String of Pearls: Diabetes and Hypertension” Talk at Pri-Med Course, Baltimore, MD.
79. November 2005 – “Reflective Practice” Presentation to Evergreen Society, Baltimore, MD
80. March 2006 – Workshop on Giving Effective Feedback (with David Kern), Graduate Medical Education retreat. JHUSOM.
81. September 2006 – Workshop on Giving Effective Feedback (with David Kern), Research in Medical Education Symposium, JHUSOM.
82. September 2006 – Half-day Workshop on Teaching Professionalism (Co-facilitator with David Kern and Karan Cole, Director), Department of Physical Medicine and Rehabilitation, JHUSOM.
83. November 2006 – Workshop on Cultural Diversity (facilitator, Karan Cole, Director) for College Faculty, JHUSOM.
84. November 2006 - Program Co-Director, Johns Hopkins/Harvard 3-Day Pri-Med Course, Baltimore, MD

Mentoring

- 1988-Present Mentoring (co-teaching in residents' continuity practice and inpatient wards; monthly planning meetings, career counseling) for fellows in JHU Clinician Educator Track (1988-1989 N. Gayed, 1991-1992 A. Hemani, 1992-1993 N. Lowitt, 1993-1994 H. Baker, 1994-1995 S. Babbott, 1995-1997 B. Beasley, 1997-1999 D. Blackman and R. Jablonover, 1999-2000 D. Yao and E. Fromme, 2000-2001 C. Phillips, 2002-2003 D. Windish, 2003-2004 D. Reed).
- 1988-Present Advisor on personal program planning and on career planning for GIM track residents (quarterly meetings with 1/3 of residents 1988-1996, 1/5 of residents 1997-present).
- 1993-Present Guide in 10-month Longitudinal Facilitator Training Program in Teaching Skills (1993-1994 N Lowitt, 1994-1995 H Baker, 1996-1997 S. Wright, 1997-1998 R. Jablonover and A. Atesolu, 1999-2000 R. Shunk)
- 1993-Present Annual review of career development with all full-time faculty Division of GIM at JHBMC (with division co-director D. Kern)

Editorial Activities

- 1981-1983 Editorial Board, *Patient Education Newsletter*
- 1985-Present Reviewer, *Journal of General Internal Medicine*
- 1998-Present Board of Advisors *Dimension Humana* (Madrid)
- 2001-Present Board of Advisors *Atencion Primaria* (Barcelona)
- 2001-Present Reviewer *Annals of Internal Medicine*

CLINICAL ACTIVITIES

Certification/Examinations

- Medical Licensure: *State of Maryland, 1966* (No. D04448)
- Board Certification: *American Board of Internal Medicine, 1972*

Service Responsibilities

- 1974-2005 Ward attending (1 months)
- 1974-Present GIM hospital-based ambulatory practice (1974-2005: 2 half-days per week, 2005 1 half-day per week)

ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments

- 1972-1995 Medical Records Committee, JHBMC (Chairman, 1976-1995)
- 1974-1992 Ambulatory Services Management Committee, JHBMC (Chairman 1976-1992)
- 1974-Present Medical House Staff Practice Attending Group (Director since 1974, monthly meetings 1986-Present)
- 1978-Present Residency Selection and Evaluation Committee, JHBMC (for Residents in General Internal Medicine track)

ORGANIZATIONAL ACTIVITIES (cont.)

Institutional Administrative Appointments (cont.)

1981-1990	Outpatient Chart Review Committee, BCH/FSKMC (Member)
1986-1988	Task Force to Evaluate the Medical Student Curriculum in the Johns Hopkins Department of Medicine (Member) (Chaired by L. Mumford, M.D.)
1984-1990	Board of Directors, Chesapeake Physicians, P.A. (Member)
1984-1990	Medical Board, FSKMC (Member)
1986-1988	AIDS Task Force, FSKMC (Member)
1988-Present	Member, GIM Resident Advisory Committee
1988-1989	Johns Hopkins University School of Medicine Committee on the Feasibility of Longitudinal Clinical Experience for Medical Students (Member) (Chaired by F. Oski, M.D.)
1988-1995	Quality Assurance Committee, JHBMC (Member)
1990-1991	Coordinator, Ambulatory Component of Medicine Basic Clerkship, FSKMC
1992	FSK AUTRES (Electronic Patient Record, EPR) Committee (Chairman)
1992-1993	JH EPR Steering Committee (Member) (Chaired by H. Moore)
1994-1995	JH EPR Work Group (Member) (Chaired by S. Achoff, K. Johnson, S. Stinson)
1994-2000	Education Council, JH Department of Medicine (Member) (Chaired by P. Thomas)
1994-2000	JHBMC Ambulatory Care Center Steering Committee (Member)
1996-2001	JHBMC Clinical Pertinence Committee (Chairman)
1998-2000	Leadership group for planning GIM module in BMO (Member)
1998-2004	DOM Appointments and Promotions Committee (Member)
2000-Present	DOM Goal 5 group on Collegueship (Member)
2000-2003	Bayview Ambulatory Physicians Oversight Committee (APOC)
2002-Present	Bayview Medical Center Laboratory Advisory Committee
2002-Present	Diversity Council of the Department of Medicine (Member) Chair Subcommittee 3
2003-Present	JHUSOM Curriculum Reform Subcommittee on the Clinical Sciences (SOM)
2003-Present	Osler Center for Clinical Excellence (Board Member)
2004-2006	Deans Committee on the Clinician-Educator (Member). Chair Subcommittees on Gold Book revision and Silver Book revision.

Professional Societies

1970-1993	American Public Health Association
1980-Present	Society of General Internal Medicine (SGIM)
1986-Present	American Academy on Doctor and Patient (formerly Task Force on the Medical Interview)
2001-Present	American College of Physicians/American Society of Internal Medicine (Fellow 2003, Master 2004)
1995-2004	European Society of General Practice/Family Medicine
1996-Present	Association for Medical Education in Europe (AMEE)
1997-2000	Society of Teachers of Preventive Medicine

Advisory and Consultant Appointments

1975-1998	Health Services Advisory Committee, Baltimore Visiting Nurses Association (Chairman since 1977-1998)
1975-1976	Committee on Standards for Evaluation and Management of Hypertension, National Board of Medical Examiners (Member)
1975-1977	Committee on Planning of Health Services, Baltimore City Jail
1977-1989	Board of Directors, Baltimore VNA (Member)
1976-1978	Hypertension Committee, Maryland Kidney Foundation (Member)
1978-1990	Maryland High Blood Pressure Coordinating Council (Member)
1992-1993	Member, Curriculum Committee, Association of Professors of Medicine
1993	2- day Evaluation of Division of General Internal Medicine, University of Pittsburgh
2004-2005	Consultant to Howard University College of Medicine on design and implementation of a Faculty Development Program in Teaching Skills.
2004-2006	Consultant to Griffin Hospital Internal Medicine Residency Program on design and implementation of a Faculty Development Program in Teaching Skills.

AWARDS

1995 Fulbright Scholarship for 9-month sabbatical Barcelona 1995-1996
2000 Career Teaching Award, Mid-Atlantic SGIM Region
2000 Theodore Woodward Award for Teaching Excellence (Maryland Chapter, ACP/ASIM)
2001 National SGIM Career Achievements in Medical Education Award
2004 Elected Master, American College of Physicians