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CURRICULUM VITAE

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Date of Birth: February 11, 1941

Place of Birth: Cambridge, Massachusetts

Education:

1962	A.B.	Emmanuel College (Chemistry)
1966	M.D.	Harvard Medical School
1972	Ph.D.	Harvard University (Biological Chemistry)
1986		Harvard Business School, Advanced Management Program (September to December)

Postdoctoral Training:

Internships and Residencies

07/1966-06/1967	Intern in Pediatrics, Massachusetts General Hospital, Boston, Massachusetts
07/1971-06/1973	Resident in Radiology (Nuclear Medicine), Peter Bent Brigham Hospital and Children's Hospital Medical Center, Boston, Massachusetts

Research Fellowships

07/1967-06/1970	NIH Fellow, Biophysics Research Laboratory, Harvard Medical School, Boston, Massachusetts
07/1970-06/1971	NIH Special Fellowship, Biophysics Research Laboratory, Harvard Medical School

Licensure and Certification:

1967	Massachusetts	(#30080)
1972	California	(#G-022605)
1967	National Board of Medical Examiners	(#86066)
1973	American Board of Nuclear Medicine	(#02408)
2011	ACLS	
2014	BLS	

Academic Appointments:

1971-1974	Clinical Fellow in Radiology, Harvard Medical School
1974-1975	Instructor in Radiology, Peter Bent Brigham Hospital, Harvard Medical School
1975-1978	Assistant Professor of Radiology, Peter Bent Brigham Hospital, Harvard Medical School
1978-1983	Associate Professor of Radiology, Brigham and Women's Hospital, Harvard Medical School
1983-1988	Professor of Clinical Epidemiology, Harvard Medical School, Boston, Massachusetts
1983-	Professor of Radiology, Harvard Medical School, Brigham and Women's Hospital
1987-	Professor of Health Sciences and Technology, Harvard University - Massachusetts Institute of Technology - Member, Joint Faculty Committee (1987-1993)
1988-	Professor and Head, Department of Health Care Policy, Harvard Medical School
1990-	Ridley Watts Professor of Health Care Policy, Harvard Medical School
Summer 2007	Interim Dean, Harvard Medical School
August 2016	Acting Dean, Harvard Medical School

Hospital Appointments:

1967-1971	Assistant in Medicine, Peter Bent Brigham Hospital, Boston, Massachusetts
07/1974 - Present	Radiologist (Nuclear Medicine), Brigham and Women's Hospital
07/1974-12/1997	Associate Radiologist, The Children's Hospital, Boston, Massachusetts
09/1976 - Present	Consulting Staff (Department of Imaging), Dana-Farber Cancer Institute, Boston, Massachusetts
1978-1995	Deputy Director for Residency Training, Joint Program in Nuclear Medicine, Harvard Affiliated Hospitals
1980-1993	Director, Center for Cost-Effective Care, Brigham and Women's Hospital
02/2012-12/2012	Member, Medical Staff, Faulkner Hospital
01/2013-Present	Radiologist, Faulkner Hospital

Other Professional Positions and Major Visiting Appointments:

1978-1981	Kieckhefer Lecturer, Harvard-MIT Division of Health Sciences and Technology
1979-1980	Visiting Scholar, Massachusetts Institute of Technology, Cambridge, Massachusetts
1980	Visiting Associate Professor of Radiology, Graduate School of Business, Stanford, California (January - June)

Awards and Honors:

1962	Emmanuel College, summa cum laude
1966	Harvard Medical School, cum laude

1976-1981	Research Career Development Award, National Institutes of Health
1995	Presidential Award, American College of Nuclear Physicians
1996	Distinguished Fellow, Association for Health Services Research
2001	Shattuck Lecturer, Massachusetts Medical Society
2008	National Associate of the National Research Council of the National Academies
2008	Career Achievement Award, Society for Medical Decision Making
2017	Walsh McDermott Medal, National Academy of Medicine

Major Harvard Committee Assignments:

1975-1985	Member, Board of Advisors, M.D - Ph.D. Program
1977-1981	Associate of Mather House
1978-1979	Member, Associate Ladder Committee, Harvard Medical School
1978-1981	Member, Committee on Quantitative Science in Medical Area, Harvard Medical School
	- Chairperson, Subcommittee I: Courses for Credit
1979-1980	Member, Faculty of the Peabody Academic Society
	Member, Harvard Medical Center Ad Hoc Advisory Committee on Competing Medical Services
1980	Member, Rosenblith Committee on Information Processing in Health and Medicine for the Harvard Medical Area
1980-1982	Member, Information Systems Committee, Brigham and Women's Hospital
1980-1989	Member, Medical Curriculum Committee, Harvard Medical School
	- Member, Salzman Subcommittee to Review Third and Fourth Year Curriculum (1981-1982; 1988-1989)
1985-1988	Member, Dunham Lectureship Standing Committee, Harvard Medical School
1985-1990, 2014	Member, Subcommittee of Professors, Harvard Medical School
1985-2005, 2017-2020	Member, Faculty Council, Harvard Medical School
	- Vice-Chairperson (1990-1991, 1992-1993)
	- Chair, Docket Committee (1990-1991, 1992-1993)
	- Member, University Health Services Review Committee (1999)
	- Member, Docket Committee (1999-00, 2003-2004)
1987-	Harvard University Health Services: committees
	- Member, General Advisory Committee, 1987-
	- Member, Clinical Executive Committee (2004-20005, 2005-2006)
	- Corporation Designee, Harvard University Health Services, 2003-
1988-1991	Chairperson, Preclinical Promotions Board, Harvard Medical School
1988-2015	Alumni Council, Harvard Medical School
	- Treasurer (1988-1991)
	- President Elect (2013-2014)
	- President (2014-2015)

1989-1995	Member, Fellowship Committee for F. Stanton Deland Fellowship, Brigham and Women's Hospital and Harvard Medical School
1989-1990	Chairperson, Committee for the Review of Faculty of Medicine Policies on Conflicts of Interest and Commitment and Relationships with Industry
1990-1991	Member, Committee to Develop Guidelines for Clinical Trials
1990-	Member, Scientific Advisory Committee for the Warren Alpert Foundation Annual Prize
1990-1993	Member, Scientific Advisory Board, Mind/Body Medical Institute, New England Deaconess Hospital
1991-	Member, Standing Committee for Higher Degrees in Health Policy, FAS, Harvard University
1992-1993	Member, Committee for the Review of Faculty of Medicine Policies on Institutional Conflicts of Interest
1992-1993	Member, University Committee on Union Health Negotiations
1994-2018	LCME LCME Finance Committee 1994-1995 Member 2003-2004 Co-Chair 2011-2012 Co-Chair LCME (1997-), Co-Chair, Governance Subcommittee
1995-	Member, University Benefits Committee - Health Plan Subcommittee, Member (1995-) - Health Plan Subcommittee, Chairman (1998-1999)
1997-1998; 2004-05	Member, Screening Committee, Harvard University
1999-2000	Member, Advisory Committee on Senior Management Diversity, Harvard Medical School
2001-2004	Member, Advisory Committee, Harvard Division on Aging - Member, Hartford Foundation Center of Excellence in Geriatric Medicine Steering Committee - Member, Reynolds Educational Advisory Committee, 2004
2003	Co-Chair, Subcommittee for the Review of Faculty of Medicine Policy on Conflicts of Interest and Commitment
2003-2004	Member, Academic Task Force on Professional Schools for Allston Initiative
2004-2005	Interim Chair, Organizational Committee, MD-PhD Program in Social Sciences, Harvard Medical School
2004-	Chairperson, Faculty Advisory Committee on Administration and Management, Harvard Medical School
2004-2008	Member, Medical Education Reform Executive Committee - Co-Chair, Fundamentals of Medicine Design Group, 2004-2008
2004-	MD/MBA program with Harvard Business School - Planning committee, 2004-2005 - Co-Chair, Steering Committee (with W. Carl Kester, HBS), 2005-
2005-2007	Member, Task force to review promotions criteria at HMS
2006-2007	Member, Search Committee of Dean, HMS
2008-2009	Member, Strategic Planning Committee, HMS; Co-chair (with Jim Kim), Social Science and Global Health Planning Committee
2008-2010	Member, Subcommittee for the Review of Faculty of Medicine Policy on Conflicts of Interest and Commitment
2012-	Member, Roxbury Society for Medical Improvement

2015-	Member, Committee on Awards and Honors at HMS
2015-	Member, Department of Biomedical Informatics Executive Committee
2017-	Member, Information Security Risk Advisory Committee at Harvard University
2017-	Member, Standing Committee on Health Policy at Harvard University

Major External Committee Assignments:

1976-1979	Member, Radiopharmaceutical Advisory Committee, Food and Drug Administration
1976-1979	Chairperson, Committee on Computed Tomography of the Body for MA Blue Cross and the Massachusetts Department of Health
1978-1995	Member, Advisory Panels, Office of Technology Assessment, United States Congress
	1991-1992 “Technology, Insurance and the Health Care System”
	1992- “Prospects for Health Care Technology Assessment”
1979-1981	Member, National Council on Health Care Technology, Department of Health and Human Services
1979-1984	Member, John A. and George L. Hartford Fellowship Program Selection Committee
1980-1985	Member, Executive Advisory Committee of the Health Systems Management Center of Case Western Reserve University
1980-2008	Member, National Council on Radiation Protection & Measurements (NCRP)
	- Member, Committee #69 - Efficacy of Radiographic Procedures (1980)
	- Member, Committee #62 - Priorities for Dose Reduction Efforts (1982)
	- Member, Committee #83 - Research Priorities (1989)
	- Member, Budget and Finance Committee (1995- 2001)
	- Member, Board of Directors (1996-2001)
	- Member, Program Committee (1999)
	- Member, Ad Hoc Committee re Scientific Committee 92 (1999)
	- Member, Ad Hoc Committee re Strategic Plans (2000-2001)
	- Member, Council (2002-2008)
1981-1988	Chairperson, Policy Committee for Blue Cross/Massachusetts Hospital Association Fund for Cooperative Innovation
1982-1983	Member, Task Force on NMR Scanners, Council for Boston Teaching Hospitals
1982-	Member, National Academy of Medicine of National Academy of Sciences (NAM/NAS), formerly called Institute of Medicine (IOM)
	- Member, Board of Health Sciences Policy (1982-85)
	- Member, Program Committee (1991-1993)
	- Member, Council (1991-1997); Vice Chair (1992-1996)
	Member, Finance Committee (1991-1994)
	Member, Executive Committee (1993-1996)
	Member, Membership Committee (1993-1996)

- Vice-Chairperson, Membership Committee, Section 6 (1993-1996)
- Member, Board of Health Care Services (1996-2006)
 - Vice Chair, Board of Health Care Services (1998- 2001)
 - Chair, Board of Health Care Services (2002-06)
- Co-Chairperson, Quality Initiative Coordinating Committee (1996-98)
- Member of following:
 - Committee for Evaluating Medical Technologies in Clinical Use, (1981-85)
 - Effectiveness Initiative Research Workshop, (1988-90)
 - Review Panel, Committee on Federal Immunization, 1999
 - Steering Committee, Workshop on Developing Better Information on Metropolitan Areas (2001)
 - Committee on New Approaches to Early Detection and Diagnosis of Breast Cancer (2002-2004)
 - Assessing Improvements in Cancer Care in Georgia (2003-2005)
 - Committee for Tracking Radiation Doses From Medical Diagnostic Procedures (2011-2012)
- Co-Chair, Committee on the Review of the Evidence on High Clinical Value Services (2006-2007)
- Member, Selection Committee for the Gustav O. Lienhard Award, Institute of Medicine (2009-2010)
- 1983-1985 Member, Scientific and Technical Advisory Committee of the Special Program for Research and Training, World Health Organization
- 1983-1991 Commissioner, Prospective Payment Assessment Commission
 - Chairperson, Subcommittee on Diagnostic and Therapeutic Practices (1983-1991)
- 1991-1998 Member, Advisory Board, Center for the Study of Drug Development, Tufts University
- 1991-1996 Member, National Advisory Council for the Agency for Health Care Policy, Research, and Evaluation (AHCPR)
- 1991-1994 Member, Health Care Advisory Council, Alexander & Alexander Consulting Group, NY
- 1992-2003 Member, New York State Cardiac Advisory Committee, Department of Health, State of New York
 - Chairperson, Subcommittee of the CSRS/CARS (1997)
 - Member, Executive Committee (1996)
- 1993-1998 Member, Commonwealth Fund Commission on Women's Health, New York, New York
- 1993- Member, Medical Advisory Committee, Center for Clinical Effectiveness, Blue Cross and Blue Shield Association, Chicago, IL
 - Chairperson, Nominating Committee (1999-2004)
 - Member, Nominating Committee, (1999-)
- 1994-2008 Member, Board of Directors, CV Therapeutics, Palo Alto, California (company bought by Gilead)
 - Audit Committee, member (2002- 2008)
 - Nominating and Governance Committee, member and chair (2005-2008)

1995-1996 Member, Managed Care Advisory Board, Price Waterhouse, New York, New York

1995-1997 Member, Planning Group for International Society for Strategic Studies in Radiology (IS3)

1995-1998 Member, Advisory Board, Program Evaluation and Methodology Division, United States General Accounting Office

1995-1998 Member, Medical Advisory Board, Health Payment Review, Inc. (HPR), Cambridge, MA

1995-2001 Member, Board of Directors Patient Infosystems Inc., Rochester, New York

1995-2006 Member, Joint Commission on Accreditation of Healthcare Organizations' Groups, Oakbrook Terrace, IL
- Council on Performance Measurement (1995-2006)
- Consultant, Research Unit (2000)
-Member, Ernest A. Codman Awards Evaluation Committee for Individuals and Institutions (2001-2006)

1996- Member, Board of Overseers, Rogerson Communities, Boston, MA

1997- Member, International Society for Strategic Studies in Radiology
- Member, Selection Committee for Gold Medal Awardee (2016)
- Member, Awards and Honours Committee (2017-2021)

1997-2003 Member, Cardiovascular Measurement Advisory Panel, National Committee for Quality Assurance, Washington, DC

1998-2002 Member, Board of Scientific Advisors, Merck & Co., Inc., Rahway, NJ

1998-2000 Member, Working Group, Quality of Care Research Fund, Aetna, Hartford, CT

1998-1999 Member, Clinical Disease and Information Management Advisory Board, HBOC/Payor Solutions Group, Cambridge, MA

1998-2012 Member, Advisory Board, Institute for Health Policy Partners HealthCare System/Massachusetts General Hospital Boston, MA

1998-2000 Member. Research Review Committee, Harvard Pilgrim HealthCare Foundation, Boston, MA
- Vice Chair (1999-2000)

1999-2001 Member, Commission on Behavioral and Social Sciences and Education (CBASSE), National Research Council, Washington DC
- Member, Committee on Future Research Directions for Behavioral and Social Sciences at NIH (1999-2001)

2000- Medical Advisor, Marine Polymer Technologies, Danvers, MA

2001-2005; 2009- 2012 Member, CMS' Medicare Coverage Advisory Committee, now: Medicare Evidence Development Coverage Advisory Committee (MedCAC)
- Member, Diagnostic Imaging Panel (2001-2003)
- Vice-Chairperson, Diagnostic Imaging Panel (2001-2003)
- Vice-Chairperson, full committee (2003- 2005)
- Chair, full committee (2007-2009)

2002-2004 Member, AHA's Advisory Working Group for the Disease Management Project
- Member, Expert Panel on Disease Management (2003-2004)

2003-2004 Member, Secretary of Veterans Affairs Blue Ribbon Panel to

2003-2005 Improve Cardiac Care in the Dept of VA, Washington, DC
Member, National Advisory Council for Biomedical Imaging and Bioengineering, National Institutes of Health
- Member, Advisory Council Liaison, Intramural Research Blue Ribbon Panel (2004)

2004-2012 Member, Science Advisory Council, Emmanuel College
2004- Member, Board of Directors, AGMednet, Boston, MA
2004- 2007 Member, Physician Advisory Committee, CIGNA Health Care
2004- Member, Advisory Committee, National Business Group on Health

2004- Member, The Academic Medicine and Health Industry Forum, Brandeis University/Aetna

2005-2011 Member, U.S. Food and Drug Administration Science Board
- Member, Review Group for the state of science (2006-2008)
- Chair, the Science Board to the Food and Drug Administration Advisory Committee (2008-2010)
- Member, Science Looking Forward Committee (2014-2015)

2006-2009 Member, Board of Directors, Flagship Healthcare Management
- Member, Compensation Committee (2008-2009)

2006-2016 Member, Board of Directors, Edwards Lifesciences
- Member, Compensation Committee (2008-)

2000- Member, AcademyHealth
- 2006-2016 Member, Methods Council
- 2009- Member, Advisory Committee, Health Services Research Consortium
- 2009-2011 Member, Distinguished Investigator Award Committee
- 2010-2011 Chair, Distinguished Investigator Award Committee

2006-2010 Member, Measures Implementation and Evaluation Advisory Committee of the Physician Consortium for Performance Improvement, AMA

2007-2016 Member, Board of Directors, Boston Foundation for Sight
2009- Member, Centers for Medicare & Medicaid Services (CMS), Imaging Efficiency Measures Technical Panel

2010-2015 Member, Nuclear and Radiation Studies Board
-2013-2015, Vice Chair

2011- Member, John Eisenberg Legacy Lectureship Selection Committee

2014- Member, Optum Labs Partnership Steering Committee
2014- Member, PCORI Board of Governors
-2014, Member, Science Oversight Committee
-2015, Member, Selection Committee

2015- Member, Board of Directors Warren Alpert Foundation
2017-, Chair, Grant Subcommittee
2018-, Member, Executive Committee

2015- Member, HUBweek Steering Committee for MGH
2016, 2017 Member, PCOR CDS-LN Steering Committee
2017 Chair, External Advisory Committee for Department of Medical Ethics and Health Policy at Perelman School of Medicine, Univ. of Pennsylvania

2018- Member, National Quality Forum's (NQF) Measure Incubator
Conflict of Interest (COI) Expert Panel

Professional Societies:

1967-1989 American Chemical Society
1967- American Association for the Advancement of Science - Fellow
- Member-at-Large, Section Committee of the Section on Social,
Economic, and Political Sciences (2002-2006)
- Member-at-Large, Section Committee on the Section of Medical
Sciences (2015-2019)
1972- Society of Nuclear Medicine
- Special Committee on Public Health and Efficacy (1975)
- Vice Chairman for Clinical Sciences, 1981 Program Committee
- Member, Academic Council (1981-)
- Member, Efficacy Subcommittee (1985-1990)
1973- American College of Radiology (ACR)
- Member, Section on Nuclear Radiology for Professional Self-
Evaluation and Continuing Education
Part I: 1973-1974
Part II: 1974-1978
Part III: 1978-1983
Part IV: 1984-1990
- Member, Committee on Quality Assurances and Efficacy (1981-
1987)
- Member, Committee on Economics of Technology (1986-1988)
- Member, Commission on Cancer (1987-1991)
- Member, Committee on Economics of Technology (1986-1991)
- Commission on Research and Technology Assessment (1987-
1998)
Member: 1987-1998
Chair: 1991-1998
- Member, Board of Chancellors (1991-1998)
1974-1978 Massachusetts Radiologic Society, Consultant to Committee on
Nuclear Medicine
1977- Association of University Radiologists
1979- Member, Society for Medical Decision Making
- Member, Board of Trustees, 1980-1983; 1986-1988
1980-1985 Member, Policy Council, Association for Public Policy Analysis
and Management
1981-1983 Member of the Board, Association for Health Services Research
(AHSR), Center for Health Services and Policy Research
1983-1991 Member, Fleischner Society
1983-2004 Member, American College of Nuclear Physicians
- Fellow (1994)
1987-1988 Massachusetts Radiological Society, Councillor-at-Large
1993- American Academy of Arts and Sciences - Fellow (1993-)
- Member, Nominating Committee II/5, 1997-2001
- Chair, Nominating Committee II/5, 1998-2001
1994- Member, Massachusetts Medical Society
- Member, Ad Hoc Group on Patients' Rights
- Member, Committee on Publications (1994-2003)

- Vision Working Group (1998-1999)
- Member, Task Force on Confidentiality and Privacy of Patients Records (1998-1999)
 - Member, Business Ventures Working Group (1999-2000)
 - Member, Editor-in-Chief Search Committee (1999-2000)
 - Member, Executive Vice President Search Committee (2001)
 - Member, Boston Medical Library Trustees (2012-2015)

Editorial Boards:

1978-1980	Member, Editorial Board, Health and Public Policy, <u>MIT Press</u>
1978-1980	Associate Editor, <u>Metamed</u>
1979-2009	Member, Editorial Advisory Board, <u>Bibliography of Bioethics</u> (Joseph and Rose Kennedy Institute of Ethics, Georgetown University)
1980-1985	Advisory Editor, <u>Nuclear Medicine Communications</u>
1980-1985	Member, Editorial Board, <u>Medical Decision Making</u>
1981-1986	Member, Editorial Board, <u>Journal of Nuclear Medicine</u>
1984-1986	Member, Advisory Board of the <u>Harvard Medical School Health Letter</u>
1984-1988	Member, Editorial Board, <u>Journal of Health Care Technology</u>
1986-1990	Associate Editor in Statistics - Efficacy Studies, <u>Radiology</u>
1996-2001	Member, Editorial Board, <u>Disease Management and Clinical Outcomes</u>

Major Research Interests:

- Cost-effectiveness of diagnostic and therapeutic procedures
- Quality of Care
- Health Policy

Teaching Experience:

1973-1990	Harvard Medical School Elective Course in Radiology (Nuclear Medicine)
1973-	Miscellaneous postgraduate and undergraduate lectures (separate listing)
1976-1979	Lectures in January and June Blocks in Preventive and Social Medicine
1980	Co-Chairperson, Harvard-MIT Health Sciences and Technology Course on “Critical Issues in Medical Technology”
1980-1982	Lecturer, Graduate School of Business, Stanford University, Stanford, California, Course B-3902: “Cost Benefit Analyses in Health”
1981, 1982	Course Participant, Harvard Medical School, Course, Preventative Medicine and Clinical Epidemiology (PMCE) 707.0, “Introduction to Preventative and Social Medicine”
1981	Course Director, Massachusetts General Hospital, “Introduction to Quantitative Sciences”
1982-1990	Course Director and Lecturer, Harvard Medical School, Course HCP 501.0, “Medical Decision Making and Clinical Epidemiology”

1983-1991	Program Director, Courses in Health Care Policy and Management for Hospital Managers 1983: New Approaches to Management: Relating Clinical Practices and Hospital Administration 1985: The Efficient Hospital in Competition: Surviving the '80s 1987: Hospitals in Transition: Competition and Efficiency 1991: Health Care in Transition
1991-1994	Chairperson, Program ("Bridges") for Senior Government Health Policy Makers, Harvard Medical School
1992-1994	Lecturer, Harvard University, Kennedy School of Government, Course HCP 299Y, "Core Seminar in Health Care Policy"
2001-2005	Program Director and lecturer for managed care executives 2001-Health Economics in Managed Care 2002-Health Economics in Managed Care: Paying for Quality 2003-Health Economics in Managed Care 2004-Health Policy Summit: New Issues with Medicare 2005-Current Issues in Health Policy
2003- 2006	Co-Course Co-Director and Lecturer, Harvard Medical School, Course HC704.0, "Introduction to Health Care Policy"
2007-2015	Co-Course Director & Lecturer HC750, Introduction to HCP
2016-	Co-Course Director & Lecturer, Essentials of the Profession

Principal Clinical and Hospital Service Responsibilities:

1974-	Attending Physician in Nuclear Medicine Units at Brigham and Women's Hospital, The Children's Hospital, and Dana-Farber Cancer Institute
1978-1995	Deputy Director for Residency Training, Joint Program in Nuclear Medicine, Harvard Affiliated Hospitals
1980-1993	Director, Center for Cost-Effective Care, Brigham and Women's Hospital

Original Reports

- O-1. **McNeil BJ**, Nichol L, Bethune JL. Directed transport of monomer-dimer-trimer systems. Comparison of the asymptotic and countercurrent distribution approaches. *J Phys Chem* 1970;74:3846-52.
- O-2. **McNeil BJ**, Bethune JL. Theory of the dynamic aspects of ultracentrifugation. *Biochemistry* 1973;12:3244-53.
- O-3. **McNeil BJ**, Bethune JL. Experimental determination of sedimentation and diffusion coefficients employing concentration changes as a function of time. *Biochemistry* 1973; 12:3254-9.
- O-4. **McNeil BJ**, Treves S. Skeletal scintigraphy. I. *Postgrad Med* 1973; Dec;54(6):104-9.
- O-5. **McNeil BJ**, Cassady JR, Geiser CF, Jaffe N, Traggis D, Treves S. Fluorine-18 bone scintigraphy in children with osteosarcoma or Ewing's sarcoma. *Radiology* 1973; 109:627-31.
- O-6. **McNeil BJ**, Holman BL, Adelstein SJ. The scintigraphic definition of pulmonary embolism. *JAMA* 1974; 227:753-6.
- O-7. **McNeil BJ**, Holman BL, Button LN, Rosenthal DS. Use of indium chloride scintigraphy in patients with myelofibrosis. *J Nucl Med* 1974; 15:647-51.
- O-8. Kessler R, **McNeil BJ**. Impaired ventilation in angiographically demonstrated pulmonary emboli. *Radiology* 1975;144:111-2.
- O-9. **McNeil BJ**, Adelstein SJ. Measures of clinical efficacy. II. The value of case finding in renovascular disease. *N Engl J Med* 1975; 293:221-6.
- O-10. **McNeil BJ**, Keeler E, Adelstein SJ. Primer on certain elements of medical decision-making. *N Engl J Med* 1975; 293:211-5.
- O-11. **McNeil BJ**, Varady PD, Burrows BA, Adelstein SJ. Measures of clinical efficacy. I. Cost-effectiveness calculations in the diagnosis and treatment of hypertensive renovascular disease. *N Engl J Med*. 1975;293:216-21.
- O-12. Bunn HF, **McNeil BJ**, Rosenthal DS, Kranz S. Bone-marrow imaging in pure red cell aplasia. *Arch Intern Med* 1976;136:1169-72.
- O-13. **McNeil BJ**. A diagnostic strategy using ventilation-perfusion studies in patients suspect for pulmonary embolism. *J Nucl Med* 1976;17:613-6.
- O-14. **McNeil BJ**. A summary of cost-effectiveness calculations in the diagnosis and treatment of hypertensive renovascular disease. *Bull NY Acad Med* 1976;52:680-9.
- O-15. **McNeil BJ**, Adelstein SJ. Determining the value of diagnostic and screening tests. *J Nucl Med* 1976;17:439-48.
- O-16. **McNeil BJ**, Hessel SJ, Branch WT, Bjork L, Adelstein SJ. Measure of clinical efficacy. III. The value of the lung scan in the evaluation of young patients with pleuritic chest pain. *J Nucl Med* 1976;17:163-9.
- O-17. **McNeil BJ**, Rapoport JM, Nathan DG. Indium chloride scintigraphy: an index of severity in patients with aplastic anaemia. *Brit J Haematol* 1976;34:599-604.
- O-18. Schoenbaum SC, **McNeil BJ**, Kavet J. The swine-influenza decision. *N Engl J Med* 1976;295:759-65.
- O-19. Bjork L, **McNeil BJ**. Blood flow in pulmonary and bronchial arteries in acute experimental pneumonia and pulmonary embolism. *Acta Radiol Diagn (Stockh)*1977;18:393-9.

- O-20. Carrera GF, Gerson DE, Schnur J, **McNeil BJ**. Computed tomography of the brain in patients with headache or temporal lobe epilepsy: findings and cost-effectiveness. *J Comput Assist Tomogr* 1977;1:200-3.
- O-21. **McNeil BJ**, Collins JJ, Adelstein SJ. Rationale for seeking occult metastases in patients with bronchogenic carcinoma. *Surg Gynecol Obstet* 1977;144:389-93.
- O-22. **McNeil BJ**, Weber E, Harrison D, Hellman S. Use of signal detection theory in examining the results of a contrast examination: a case study using the lymphangiogram. *Radiology* 1977;123:613-7.
- O-23. Abrams HL, **McNeil BJ**. Computed tomography: cost and efficacy implications. *Am J Roentgenol* 1978;131:81-7.
- O-24. Abrams HL, **McNeil BJ**. Medical implications of computed tomography ("CAT scanning"). Part I. *N Engl J Med* 1978;298:255-61.
- O-25. Abrams HL, **McNeil BJ**. Medical implications of computed tomography ("CAT scanning"). Part II. *N Engl J Med* 1978;298:310-8.
- O-26. Adelstein SJ, **McNeil BJ**. A new diagnostic test for pulmonary embolism: how good and how costly? *N Engl J Med* 1978;299:305-7.
- O-27. Banta HD, **McNeil BJ**. Evaluation of the CAT scanner and other diagnostic technologies. *Health Care Manage Rev* 1978;3:7-19.
- O-28. Hill TC, Costello P, Gramm HF, **McNeil BJ**, Treves S. Early clinical experience with a radioisotope computerized emission tomographic brain imaging system. *Radiology* 1978;128:803-6.
- O-29. Jeffcoat MK, **McNeil BJ**, Davis MA. Indium and iron as tracers for erythroid precursors. *J Nucl Med* 1978;19:496-500.
- O-30. Li DK, Seltzer SE, **McNeil BJ**. V/Q mismatches unassociated with pulmonary embolism: a case report and review of the literature. *J Nucl Med* 1978;19: 1331-3.
- O-31. **McNeil BJ**. Rationale for the use of bone scans in selected metastatic and primary bone tumors. *Sem Nucl Med* 1978;8:336-45.
- O-32. **McNeil BJ**, Pace PD, Gray EB, Adelstein SJ, Wilson RE. Preoperative and follow-up bone scans in patients with primary carcinoma of the breast. *Surg Gynecol Obstet* 1978;147:745-8.
- O-33. **McNeil BJ**, Sherman H. Bayesian calculations for the determination of the etiology of pleuritic chest pain in young adults in a teaching hospital. *Comput Biomed Res* 1978;11:187-94.
- O-34. **McNeil BJ**, Weichselbaum R, Pauker SG. Fallacy of the five-year survival in lung cancer. *N Engl J Med* 1978;299:1397-401.
- O-35. Papanicolaou N, **McNeil BJ**, Funkenstein HH, Sudarsky LR. Abnormal cisternogram associated with Diamox therapy. *J Nucl Med* 1978;19:501-3.
- O-36. **McNeil BJ**, Weichselbaum R, Pauker SG. Preferences of patients and the fallacy of the five-year survival. *N Engl J Med* 1979;300(16):928.
- O-37. Biello DR, Mattar AG, Osei-Wusu A, Alderson PO, **McNeil BJ**, Siegal BA. Interpretation of indeterminate lung scintigrams. *Radiology* 1979;133:189-94.
- O-38. Fischer KC, **McNeil BJ**. The indeterminate lung scan: Its characteristics and its association with pulmonary embolism. *Eur J Nucl Med* 1979;4:49-53.
- O-39. Gerson DE, Lewicki AM, **McNeil BJ**, Abrams HL, Korngold E. The barium enema: evidence for proper utilization. *Radiology* 1979;130:297-301.

- O-40. Henschke CI, Hessel SJ, **McNeil BJ**. Automated diagnosis in radiology. *Invest Radiol* 1979;14:195-201.
- O-41. **McNeil BJ**, Pauker SG. The patient's role in assessing the value of diagnostic tests. *Radiology* 1979;132:605-10.
- O-42. Mellins HZ, **McNeil BJ**, Abrams HL, Van Houten FX, Murphy MA, Korngold E. Selection of patients for excretory urography. *Radiology* 1979;130:293-6.
- O-43. **McNeil BJ**, Mellins HZ. Evaluation of diagnostic tests in urology. *Radiol Clin North Am* 1979;17(2):175-85.
- O-44. Goldstein H, **McNeil BJ**, Zufall E, Jaffe N, Treves S. Changing indications for bone scintigraphy in patients with osteosarcoma. *Radiology* 1980;135:177-80.
- O-45. Goldstein H, **McNeil BJ**, Zufall E, Treves S. Is there still a place for bone scanning in Ewing's sarcoma? *J Nucl Med* 1980;21:10-2.
- O-46. Hill TC, Lovett RD, **McNeil BJ**. Observations on the clinical value of emission tomography. *J Nucl Med* 1980;21:613-6.
- O-47. **McNeil BJ**. Ventilation-perfusion studies and the diagnosis of pulmonary embolism. *J Nucl Med* 1980;21:319-23.
- O-48. **McNeil BJ**, Thompson M, Adelstein SJ. Cost effectiveness calculations for the diagnosis and treatment of tuberculous meningitis. *Eur J Nucl Med* 1980;21(7):613-6.
- O-49. **McNeil BJ**, Hanley J. Analysis of serial radionuclide bone images in osteosarcoma and breast carcinoma. *Radiology* 1980;135:171-6. treatment of tubercular meningitis. *Eur J Nucl Med* 1980;5:271-6.
- O-50. Royal HD, Papanicolaou N, Bettmann M, **McNeil BJ**. Scintigraphic identification of bleeding duodenal varices: a case report. *Am J Gastr* 1980;74:173-5.
- O-51. **McNeil BJ**, Dudley RA, Hoop B, Metz C, Thompson M, Adelstein SJ. A cost-effectiveness analysis of screening for hepatitis B surface antigen in India. *Med Decis Making* 1981;1:345-59.
- O-52. **McNeil BJ**, Hanley JA. Statistical approaches to clinical predictions. *N Engl J Med* 1981;304:1292-4.
- O-53. **McNeil BJ**, Hanley J, Funkenstein HH, Rumbaugh C. Utilization of computed tomography of the head in a tertiary care hospital. *Radiology* 1981;139:113-8.
- O-54. Pauker SG, **McNeil BJ**. Impact of patient preferences on the selection of therapy. *J Chron Dis* 1981;34:77-86.
- O-55. **McNeil BJ**, Sanders R, Alderson PO, Hessel SJ, Finberg H, Siegelman SS, Adams DF, Abrams HL. A prospective study of computed tomography, ultrasound, and gallium imaging in patients with fever. *Radiology* 1981;139:647-53.
- O-56. **McNeil BJ**, Weichselbaum R, Pauker SG. Speech and survival: Tradeoffs between quality and quantity of life in laryngeal cancer. *N Engl J Med* 1981;305:982-7.
- O-57. Pauker SG, Pauker SP, **McNeil BJ**. The effect of private attitudes on public policy: Prenatal screening for neural defects as a prototype. *Med Decis Making* 1981;1:103-14.
- O-58. Thompson MS, **McNeil BJ**, Ganatra RD, Larsen PR, Adelstein SJ. Cost-effectiveness of screening for hypo- and hyperthyroidism in India. *Med Decis Making* 1981;1:44-58.
- O-59. Abrams HL, Siegelman SS, Adams DF, Sanders R, Finberg HL, Hessel SJ, **McNeil BJ**. Computed tomography vs. ultrasound of the adrenal gland: A prospective study. *Radiology* 1982;143:121-8.

- O-60. Budinger TF, **McNeil BJ**, Alderson PO. Perspectives in nuclear medicine: pulmonary studies. *J Nucl Med* 1982;23:60-5.
- O-61. Doubilet PM, **McNeil BJ**. Treatment choice in gastric carcinoma: a decision analytic approach. *Med Decis Making* 1982;2:261-74.
- O-62. Goldhaber SZ, Hennekens CH, Markisz JA, **McNeil BJ**, Glynn MA, Bettmann MA, Schur PH. Low sensitivity of plasma DNA in screening for pulmonary embolism. *Am Rev Respir Dis* 1982;2:360-1.
- O-63. Hanley JA, **McNeil BJ**. Maximum attainable discrimination and the utilization of radiologic examinations. *J Chron Dis* 1982;35:601-11.
- O-64. Hanley JA, **McNeil BJ**. The meaning and use of the area under a receiver operating characteristic (ROC) curve. *Radiology* 1982;143:29-36.
- O-65. Hessel SJ, Siegelman SS, **McNeil BJ**, Sanders R, Adams DF, Alderson PO, Finberg HL, Abrams HL. A prospective evaluation of computed tomography and ultrasound of the pancreas. *Radiology* 1982;143:129-33.
- O-66. **McNeil BJ**, Eddy D. The costs and effects of screening for cancer among asbestos-exposed workers. *J Chronic Dis* 1982;35:351-8.
- O-67. **McNeil BJ**, Kirkwood JR, Hanley JA, Polak JA, Wilkinson RA, Funkenstein HH. Computed tomography studies of the head in a teaching hospital and a community hospital: A comparison. *Radiology* 1982;145:367-70.
- O-68. **McNeil BJ**, Pauker SG, Sox HC, Tversky A. On the elicitation of preferences for alternative therapies. *N Engl J Med* 1982;306:1259-62.
- O-69. Alderson PO, Adams DF, **McNeil BJ**, Sanders R, Siegelman SS, Finberg HJ, Hessel SJ, Abrams HL. Computed tomography, ultrasound and scintigraphy of the liver in patients with colon or breast carcinoma: A prospective comparison. *Radiology* 1983;149:225-30.
- O-70. Branch WT, **McNeil BJ**. Analysis of the differential diagnosis and assessment of pleuritic chest pain in young adults. *Am J Med* 1983;75:671-9.
- O-71. Doubilet P, **McNeil BJ**, Weinstein MC. Optimal strategies for the diagnosis and treatment of coronary artery disease: Analysis using microcomputer. *Med Decis Making* 1983;3:23-38.
- O-72. Douglass CW, **McNeil BJ**. Clinical decision analysis methods applied to diagnostic tests in dentistry. *J Dent Ed* 1983;47:708-12.
- O-73. Epstein AM, Begg CB, b. The effects of group size on test ordering for hypertensive patients. *N Engl J Med* 1983;309:464-8.
- O-74. Hanley JA, **McNeil BJ**. A method of comparing the areas under receiver operating characteristic curves derived from the same cases. *Radiology* 1983;148:839-43.
- O-75. **McNeil BJ**, Hanley JA, Funkenstein HH, Wallman J. Paired receiver operating characteristic curves and the effect of history on radiographic interpretation. *Radiology* 1983;149:75-7.
- O-76. Sanders RC, **McNeil BJ**, Finberg H, Hessel SJ, Siegelman SS, Adams DF, Alderson PO, Abrams HL. A prospective study of computed tomography and ultrasound in the detection and staging of pelvic masses. *Radiology* 1983;146:439-42.
- O-77. Wijesinha A, Begg CB, Funkenstein HH, **McNeil BJ**. Methodology for the differential diagnosis of a complex data set: A case study using data from routine CT-scan examination. *Med Decis Making* 1983;3:133-54.
- O-78. Epstein AM, Begg CB, **McNeil BJ**. The effects of physicians' training and personality on test ordering for ambulatory patients. *Am J Public Health* 1984;74:1271-3.

- O-79. Epstein AM, Hartley RM, Charlton JR, Harris CM, Jarman B, **McNeil BJ**. A comparison of ambulatory test ordering for hypertensive patients in the United States and England. *JAMA* 1984;252:1723-6.
- O-80. Epstein AM, Krock SJ, **McNeil BJ**. Office laboratory tests: perceptions of profitability. *Med Care* 1984;22:160-6.
- O-81. Greenes RA, Begg CB, Cain KC, Swets JA, Feehrer CE, **McNeil BJ**. Patient-oriented performance measures of diagnostic tests: 2. Assignment potential and assignment strength. *Med Decis Making* 1984;4:17-31.
- O-82. **McNeil BJ**. Value of bone scanning in neoplastic disease. *Sem Nucl Med* 1984;14:277-86.
- O-83. **McNeil BJ**, Hanley JA. Statistical approaches to the analysis of receiver operating characteristic (ROC) curves. *Med Decis Making* 1984;4:137-50.
- O-84. **McNeil BJ**, Wijesinha A, Bynum TE, Greenes RA, Berenberg A, Van Houten FX, Ratnofsky S, Millan D, Abrams HL. Selection criteria for upper gastrointestinal examinations: Attempts at Improvement. *Radiology* 1984;150:311-6.
- O-85. Till JE, **McNeil BJ**, Bush RS. Measurement of multiple components of quality of life. *Cancer Treatment Symposia* 1984;1:177-81.
- O-86. Doubilet P, Begg CB, Weinstein MC, Braun P, **McNeil BJ**. Probabilistic sensitivity analysis using Monte Carlo simulation: A practical approach. *Med Decis Making* 1985;5:157-77.
- O-87. Doubilet P, **McNeil BJ**, Van Houten FX, Berenberg A, Ratnofsky S, Greenes RA, Andersen JW, Mellins HZ, Abrams HL. Excretory urography in current practice: Evidence against overutilization. *Radiology* 1985;154:601-11.
- O-88. Epstein AM, **McNeil BJ**. Physician characteristics and organizational factors influencing use of ambulatory tests. *Med Decis Making* 1985;5:401-15.
- O-89. Epstein AM, **McNeil BJ**. The effects of patient characteristics on ambulatory test ordering. *Soc Sci Med* 1985;21:1071-5.
- O-90. Falchuk KH, Peterson L, **McNeil BJ**. Microparticulate-induced phlebitis: Its prevention by in-line filtration. *N Engl J Med* 1985;312:78-82.
- O-91. **McNeil BJ**. Hospital response to DRG-based prospective payment. *Med Decis Making* 1985;5:15-21.
- O-92. **McNeil BJ**, Sapienza A, Van Gerpen J, Sheriff CR, Gillis AE, Sack DJ, Komarof AL. Radiology department management system: technologists' costs. *Radiology* 1985;156:57-60.
- O-93. **McNeil BJ**, Tihansky D, Wennberg JE. Use of medical radiographs: Extent of variation and associated bone marrow doses. *Radiology* 1985;156:51-6.
- O-94. Doubilet P, **McNeil BJ**, Weinstein MC. The decision concerning coronary angiography in patients with chest pain: A cost-effectiveness analysis. *Med Decis Making* 1985;5:293-309.
- O-95. Doubilet P, Weinstein MC, **McNeil BJ**. Use and misuse of the term "cost effective" in medicine. *N Engl J Med* 1986;314:253-6.
- O-96. Douglass CW, Valachovic RW, Wijesinha A, Chauncey HH, **McNeil BJ**. The clinical efficacy of dental radiography in the detection of dental caries and periodontal diseases. *Oral Surg Oral Med Oral Path* 1986;62:330-9.
- O-97. Epstein AM, Begg CB, **McNeil BJ**. The use of ambulatory testing in prepaid and fee-for-service group practices: Relation to perceived profitability. *N Engl J Med* 1986;314:1089-94.

- O-98. Epstein AM, McNeil BJ. Relationship of beliefs and behavior in test ordering. *Am J Med* 1986;80:865-70.
- O-99. Evans JS, Wennberg JE, **McNeil BJ**. The influence of diagnostic radiography on the incidence of breast cancer and leukemia. *N Engl J Med* 1986;315:810-15.
- O-100. Tumeh SS, Aliabadi P, Weissman BN, **McNeil BJ**. Chronic osteomyelitis: Bone and gallium scan patterns associated with active disease. *Radiology* 1986;158:685-88.
- O-101. Valachovic RW, Douglass CW, Berkey CS, Chauncey HH, **McNeil BJ**. Examiner reliability in dental radiography. *J Dental Res* 1986;65:432-6.
- O-102. Valachovic RW, Douglass CW, Reiskin AB, Chauncey HH, **McNeil BJ**. The use of panoramic radiology in the evaluation of asymptomatic adult dental patients. *Oral Surg Oral Med Oral Path* 1986;61:289-96.
- O-103. Epstein AM, Hall JA, Besdine R, Cumella E Jr, Feldstein M, **McNeil BJ**, Rowe JW. The emergence of geriatric assessment units: The "new technology of geriatrics." *Ann Intern Med* 1987;106:299-303.
- O-104. Hartley RM, Epstein AM, Harris CM, **McNeil BJ**. Differences in ambulatory test ordering in England and America: Role of doctors' beliefs and attitudes. *Am J Med* 1987;82:513-17.
- O-105. Liberati A, Patterson WB, Bienter L, **McNeil BJ**. Determinants of physicians' preferences for alternative treatments in women with early breast cancer. *Tumori* 1987;73:601-9.
- O-106. Trisolini MG, **McNeil BJ**, Komarof AL. The chemistry laboratory: Development of average, fixed, and variable costs for incorporation into a management control system. *Med Care* 1987;286-99.
- O-107. Tumeh SS, Aliabadi P, Weissman BN, **McNeil BJ**. Disease activity in osteomyelitis: Role of radiography. *Radiology* 1987;165:781-4.
- O-108. Cleary PD, **McNeil BJ**. Patient satisfaction as an indicator of quality care. *Inquiry* 1988;25:25-36.
- O-109. Begg CB, **McNeil BJ**. Assessment of radiologic tests: Control of bias and other design considerations. *Radiology* 1988;167:565-9.
- O-110. Douglass CW, Valachovic RW, Berkey CS, Chauncey HH, **McNeil BJ**. Clinical indicators of radiographically detectable dental diseases in the adult patient. *J Am Dental Assoc* 1988;65:474-82.
- O-111. Epstein AM, **McNeil BJ**. Changes in ambulatory testing for hypertensive patients 1971-1980. *Med Care* 1988;26:1-8.
- O-112. Lee TH, Gottlieb LK, Weitzman LJ, Mulley AG, Pauker SG, **McNeil BJ**. Lengths of stay of patients with uncomplicated acute myocardial infarction at three Boston hospitals: impact of pre-discharge tactics. *J Gen Intern Med* 1988;3:239-44.
- O-113. **McNeil BJ**, Kominski GF, Williams-Ashman A. Modified DRGs as evidence for variability in patient severity. *Med Care* 1988;26:53-61.
- O-114. Trisolini MG, Boswell SB, Johnson SK, **McNeil BJ**. Radiology workload measurements reflecting variables specific to hospital, patient and examination: Results of a collaborative study. *Radiology* 1988;166:247-53.
- O-115. Tumeh SS, Aliabadi P, Seltzer SE, Weissman BN, **McNeil BJ**. Chronic osteomyelitis: The relative roles of scintigrams, plain radiographs and transmission computed tomography. *Clin Nucl Med* 1988;13(10):710-15.
- O-116. Gatsonis C, **McNeil BJ**. Collaborative evaluations of diagnostic tests: Experience of the Radiology Diagnostic Oncology Group. *Radiology* 1990;175(2):571-5.

- O-117. Aliabadi P, Tumei SS, Weissman BN, **McNeil BJ**. Cemented total hip prosthesis: Radiographic and scintigraphic evaluation. *Radiology* 1989;173(1):203-6.
- O-118. Hall JA, Epstein AE, **McNeil BJ**. Multidimensionality of health status in an elderly population: Construct validity of a measurement battery. *Med Care* 1989;27(3):S168-77.
- O-119. Epstein AM, Hall JA, Fretwell M, Feldstein M, DeCiantis ML, Tognetti J, Cutler C, Constantine M, Besdine R, Rowe J, **McNeil BJ**. Consultative Geriatric Assessment for Ambulatory Patients. *JAMA* 1990;263(4):538-44.
- O-120. Berkey CS, Douglass CW, Valachovic RW, Chauncey HH, **McNeil BJ**. Statistical methods for comparing dental diagnostic procedures. *Community Dentistry and Oral Epidemiology* 1990;18(4):169-76.
- O-121. Rifkin MD, Zerhouni EA, Gatsonis CA, Quint LE, Paushter DM, Epstein JI, Hamper U, Hricak H, Walsh P, **McNeil BJ**. Comparison of MRI and US in staging early prostate cancer: Results of a multi-institutional cooperative trial. *N Engl J Med* 1990;323(10):621-6.
- O-122. Swets JA, Getty DJ, Pickett RM, D'Orsi CJ, Seltzer SE, **McNeil BJ**. Enhancing and evaluating diagnostic accuracy. *Med Decis Making* 1991;11(1):9-18.
- O-123. Webb WR, Gatsonis C, Zerhouni EA, Heelan RT, Glazer GM, Francis IR, **McNeil BJ**. CT and MR in staging non-small cell bronchogenic carcinoma: Report of the Radiological Diagnostic Oncology Group. *Radiology* 1991;178(3):705-13.
- O-124. Cleary P, Greenfield S, Mulley A, Pauker S, Schroeder S, Wexler L, **McNeil BJ**. Variations in length of stay and outcomes for six medical and surgical conditions in Massachusetts and California. *JAMA* 1991;266(1):73-9.
- O-125. Cleary P, Greenfield S, **McNeil BJ**. Assessing quality of life after surgery. *Controlled Clinical Trials* 1991;12(4):189S-203S.
- O-126. Seltzer SE, **McNeil BJ**, D'Orsi CJ, Getty DJ, Pickett RM, Swets JA. Feature analysis in medical imaging. *Invest Radiol* 1991;26:1138.
- O-127. **McNeil BJ**, Pedersen SH, Gatsonis C. Current issues in profiling quality of care. *Inquiry* 1992;29(3):298-307.
- O-128. D'Orsi CJ, Getty DJ, Swets JA, Pickett RM, Seltzer SE, **McNeil BJ**. Reading and decision aids for improved accuracy and standardization of mammographic diagnosis. *Radiology* 1992;184:619-22.
- O-129. Tumei SS, Belville JS, Pugatch R, **McNeil BJ**. Ga-67 Scintigraphy and computed tomography in the diagnosis of pneumocystis carinii pneumonia in patients with AIDS: A prospective comparison. *Clin Nucl Med* 1992;17(5):387-94.
- O-130. Udvarhelyi IS, Gatsonis C, Epstein AM, Pashos CL, Newhouse JP, **McNeil BJ**. Acute myocardial infarction in the Medicare population: Process of care and clinical outcomes. *JAMA* 1992;28(18):2530-6.
- O-131. Seltzer SE, **McNeil BJ**, D'Orsi CJ, Getty DJ, Pickett RM, Swets JA. Combining evidence from multiple imaging modalities: A feature-analysis method. *Computerized Medical Imaging and Graphics* 1992;16(6):373-80.
- O-132. **McNeil BJ**. Socioeconomic forces affecting medicine: Times of increased retrenchment and accountability. *Semin Nucl Med* 1993;XXIII(1):3-8.
- O-133. Hall JA, Epstein AM, DeCiantis ML, **McNeil BJ**. Physicians' liking for their patients: More evidence for the role of affect in medical care. *Health Psychology* 1993;12(2):140-6.

- O-134. Hillman BJ, Fryback DG, Holden RW, **McNeil BJ**, Molitor RM, Moss AA, Peck PV, Putman CE, Thompson WM. An industry-academic collaboration to improve clinical research in radiology. *Invest Radiol* 1993;28(5):395-7.
- O-135. **McNeil BJ**. Reimbursement and imaging technology: Assessment in the United States. *Invest Radiol* 1993;28(Suppl 3):S57.
- O-136. Greenfield S, Apolone G, **McNeil BJ**, Cleary PD. The importance of co-existent disease in the occurrence of postoperative complications and one year recovery in patients undergoing total hip replacement. *Medical Care* 1993;31(2):141-54.
- O-137. Pashos CL, Newhouse JP, **McNeil BJ**. Temporal changes in the care and outcomes of elderly patients with acute myocardial infarction, 1987 through 1990. *JAMA* 1993;270(15):1832-6.
- O-138. Cleary PD, Reilly DT, Greenfield S, Mulley AG, Wexler L, Frankel F, **McNeil BJ**. Using patient reports to assess health-related quality of life after total hip replacement. *Qual Life Res* 1993;2:3-11.
- O-139. **McNeil BJ**. Use of claims data to monitor patients over time: Acute myocardial infarction as a case study. *Ann NY Acad Sci* 1993;703:63-73.
- O-140. Wolf GL, Walsh SJ, **McNeil BJ**. Utility of Magnetic Resonance contrast agents in routine cranial imaging. Case study of an evaluative method. *Neuroimaging Clin N Am* 1994;4(1):55-62.
- O-141. Guadagnoli E, **McNeil BJ**. Outcomes research - hope for the future or the latest rage? *Inquiry* 1994;31(1):14-24.
- O-142. Pashos CL, Normand S-LT, Garfinkle JB, Newhouse JP, Epstein AM, **McNeil BJ**. Trends in the use of drug therapies in patients with acute myocardial infarction: 1988 to 1992. *J Am Coll Cardiol* 1994;23(5):1023-30.
- O-143. Mort EA, Guadagnoli E, Schroeder SA, Greenfield S, Mulley AG, **McNeil BJ**, Cleary PD. The influence of age on clinical and patient-reported outcomes after cholecystectomy. *J Gen Intern Med* 1994;9(2):61-5.
- O-144. Ellis JH, Tempany C, Sarin MS, Gatsonis C, Rifkin MD, **McNeil BJ**. MR imaging and sonography of early prostatic cancer: Pathologic and imaging features that influence identification and diagnosis. *AJR* 1994;162:865-72.
- O-145. Tempany CM, Zhou X, Zerhouni EA, Rifkin MD, Quint LE, Piccoli CW, Ellis JH, **McNeil BJ**. Staging of prostate cancer; Results of Radiology Diagnostic Oncology Group project: Comparison of three magnetic resonance imaging techniques. *Radiology* 1994;192(1):47-54.
- O-146. McClellan M, **McNeil BJ**, Newhouse JP. Does more intensive treatment of acute myocardial infarction in the elderly reduce mortality? *JAMA* 1994;272(11):859-66.
- O-147. Ayanian JZ, Hauptman PJ, Guadagnoli E, Antman EM, Pashos CL, **McNeil BJ**. Knowledge and practices of generalist and specialist physicians regarding drug therapy for acute myocardial infarction. *N Engl J Med* 1994;331(17):1136-42.
- O-148. Gatsonis CA, Epstein AM, Newhouse JP, Normand SL, **McNeil BJ**. Variations in the utilization of coronary angiography for elderly patients with an acute myocardial infarction: An analysis using hierarchical logistic regression. *Med Care* 1995;33(6):625-42.
- O-149. Guadagnoli E, Cleary PD, **McNeil BJ**. The influence of socioeconomic status on change in health status after hospitalization. *Soc Sci Med* 1995;40(10):1399-1406.
- O-150. Normand SLT, Morris CN, Fung KS, **McNeil BJ**, Epstein AM. Development and validation of a claims based index for adjusting for risk of mortality: The case of acute myocardial infarction. *J Clin Epidemiol* 1995;48(2):229-43.

- O-151. Megibow, AJ, Zhou XP, Rotterdam H, Francis IR, Zerhouni EA, Balfe DM, Weinreb JC, Aisen A, Kuhlman J, Gatsonis C, **McNeil BJ**. Pancreatic adenocarcinoma: CT vs. MR imaging in the evaluation of resectability. Report of the Radiologic Oncology Group. *Radiology* 1995;195:327-32.
- O-152. Guadagnoli E, Ayanian JZ, Gibbons G, **McNeil BJ**, LoGerfo FW. The influence of race on the use of surgical procedures for treatment of peripheral vascular disease of the lower extremities. *Arch Surg* 1995;130(4):381-6.
- O-153. Lamas GA, Pashos CL, Normand SL, **McNeil BJ**. Permanent pacemaker selection and subsequent survival in elderly Medicare pacemaker recipients. *Circulation* 1995;91(4):1063-9.
- O-154. Guadagnoli E, Hauptman PJ, Ayanian JZ, Pashos CL, **McNeil BJ**, Cleary PD. Variation in the use of cardiac procedures after acute myocardial infarction. *NEJM* 1995;333(9):573-8.
- O-155. Baum RA, Rutter CM, Sunshine JH, Blebea JS, Blebea J, Carpenter JP, Dickey KW, Quinn SF, Gomes AS, Grist TM, **McNeil BJ**. Multicenter trial to evaluate vascular magnetic resonance angiography of the lower extremity. *JAMA* 1995;274:875-80.
- O-156. **McNeil BJ**. Technology assessment. *Acad Radiol* 1995;2(Suppl2):S100-S102.
- O-157. **McNeil BJ**. Prospects for outcomes research in radiology and health policy. *Acad Radiol* 1996;3:S19-S20.
- O-158. Normand SL, Glickman ME, Sharma R, **McNeil BJ**. Using admission characteristics to predict short-term mortality from myocardial infarction in elderly patients. *JAMA* 1996;275:1322-8.
- O-159. Zerhouni EA, Rutter C, Hamilton SR, Balfe DM, Megibow AJ, Francis IR, Moss AA, Heiken JP, Tempany CM, Aisen AM, Weinreb JC, Gatsonis C, **McNeil BJ**. CT and MR imaging in the staging of colorectal carcinoma: Report of the Radiological Diagnostic Oncology Group II. *Radiology* 1996;200:443-51.
- O-160. Tu JV, Naylor CD, Kumar D, DeBuono BA, **McNeil BJ**, Hannan EL and the Steering Committee of the Cardiac Care Network of Ontario. Coronary artery bypass graft surgery in Ontario and New York State: Which rate is right? *Ann Intern Med* 1997;126:13-19.
- O-161. Panicek DM, Gatsonis C, Rosenthal DI, Seeger LL, Huvos AG, Moore SG, Caudry DJ, Palmer WE, **McNeil BJ**. CT and MR imaging in the local staging of primary malignant musculoskeletal neoplasms: Report of the Radiology Diagnostic Oncology Group. *Radiology* 1997;202:237-46.
- O-162. Seltzer SE, Getty DJ, Tempany CMC, Pickett RM, Schnall MD, **McNeil BJ**, Swets JA. Staging prostate cancer with MR imaging: A combined radiologist-computer system. *Radiology* 1997;202:219-26.
- O-163. Sunshine JH, **McNeil BJ**. Rapid method for rigorous assessment of radiologic imaging technologies. *Radiology* 1997;202:549-57.
- O-164. Tu JV, Pashos CL, Naylor CD, Chen E, Normand SL, Newhouse JP, **McNeil BJ**. Use of cardiac procedures and outcomes in elderly patients with myocardial infarction in the United States and Canada. *N Engl J Med* 1997;336(21):1500-5.
- O-165. Ayanian JZ, Guadagnoli E, **McNeil BJ**, Cleary PC. Treatment and outcomes of acute myocardial infarction among patients of cardiologists and generalist physicians. *Arch of Int Med* 1997;Dec 8/22(157):2570-76.
- O-166. Getty DJ, Seltzer SE, Tempany CMC, Pickett RM, Swets JA, **McNeil BJ**. Prostate cancer: Relative effects of demographic, clinical, histologic, and MR imaging variables on the accuracy of staging. *Radiology* 1997;204:471-79.
- O-167. Tu JV, Weinstein MC, **McNeil BJ**, Naylor CD, et al. Predicting mortality after coronary artery bypass surgery: What do artificial neural networks learn? *Med Decis Making* 1998;18:229-35.

- O-168. Pisano ED, Fajardo LL, Tsimikas J, Sneige N, Frable WJ, Gatsonis C, Evans WP, Tocino I, **McNeil BJ**. Rate of insufficient samples for fine-needle aspiration for nonpalpable breast lesions in a multicenter clinical trial. *Cancer* 1998;82:679-88.
- O-169. Curtin HD, Ishwaran H, Mancuso AA, Dalley RW, Caudry DJ, **McNeil BJ**. Comparison of CT and MR imaging in staging of neck metastases. *Radiology* 1998;207(1):123-29.
- O-170. Tu JV, Naylor CD, Pashos CL, **McNeil BJ**. Coronary angiography and revascularization after acute myocardial infarction: Which rate is right? *Eur Heart J* 1998;19:529-30.
- O-171. **McNeil BJ**. Quality of care in the USA in the 1990s: Emphasis areas and stakeholders. *Acad Radiol* 1998; 5(Suppl2):S355-S356.
- O-172. **McNeil BJ**. Medical technologies: Concern about and assurance of value. *Acad Radiol* 1998;5(Suppl2):S257-S258.
- O-173. Normand SL, **McNeil BJ**, Peterson LE, Palmer RH. Eliciting expert opinion using the Delphi technique: Identifying performance indicators for cardiovascular disease. *Int Journal Qual Health Care* 1998;10:247-60.
- O-174. Ayanian JZ, Landrum MB, Normand SLT, Guadagnoli E, **McNeil BJ**. Rating the appropriateness of coronary angiography—Do practicing physicians agree with an expert panel and with each other? *N Engl J Med* 1998;338:1896-1904.
- O-175. Landrum MB, **McNeil BJ**, Silva L, Normand SL. Understanding variability in physician ratings of the appropriateness of coronary angiography after acute myocardial infarction. *J Clin Epidemiol* 1999;52:309-19.
- O-176. Kurtz AB, Tsimikas JV, Tempany CMC, Hamper UM, Arger PH, Bree RL, Wechsler RJ, Francis IR, Kuhlman JE, Siegelman ES, Mitchell DG, Silverman SG, Brown DL, Sheth S, Coleman DG, Ellis JH, Kurman RJ, Caudry DJ, **McNeil BJ**. Diagnosis and staging of ovarian cancer: Comparative values of doppler and conventional US, CT, and MR imaging correlated with surgery and histopathologic analysis—Report of the Radiology Diagnostic Oncology Group. *Radiology* 1999;212:19-27.
- O-177. **McNeil BJ** (Committee Member, Quality of Care and Outcomes Research in CVD and Stroke Working Groups). Measuring and Improving Quality of Care: A Report from the AHA/ACC First Scientific Forum on Assessment of Healthcare Quality in Cardiovascular Disease and Stroke. *Circulation* 2000; 101: 1483-1493
- O-178. Tempany CM, Zou KH, Silverman SG, Brown DL, Kurtz AB, **McNeil BJ**. Staging of advanced ovarian cancer: Comparison of imaging modalities—Report from the Radiological Diagnostic Oncology Group. *Radiology* 2000;215:761-67.
- O-179. Chertow GM, Normand SLT, Silva LR, **McNeil BJ**. Survival after acute myocardial infarction in patients with end-stage renal disease: Results from the cooperative cardiovascular project. *Am J Kidney Dis* 2000;35:1044-51.
- O-180. **McNeil BJ**. Changing roles of decision analysis and cost-effectiveness analyses in medicine and radiology. *Eur Radiol* 2000; 10 (Suppl.3):S340-S343.
- O-181. Guadagnoli E, Landrum MB, Peterson EA, Gahart MT, Ryan TJ, **McNeil BJ**. Appropriateness of coronary angiography after myocardial infarction among Medicare beneficiaries: Managed care versus fee for service. *NEJM* 2000;343:1460-66.
- O-182. Petersen LA, Normand SLT, Daley J, **McNeil BJ**. Outcome of myocardial infarction in Veterans Health Administration Patients as compared with Medicare patients. *N Engl J Med* 2000;343:1934-1941.
- O-183. Tempany CMC, **McNeil BJ**. Advances in biomedical imaging. *JAMA* 2001; 285:562-67.

- O-184. Pisano ED, Fajardo LJ, Caudry D, Sneige N, Frable WJ, Berg WA, Tocino I, Schnitt S, Connolly J, Gatsonis CA, **McNeil BJ**. Fine-needle aspiration biopsy of nonpalpable breast lesions in a multicenter clinical trial: Results from the Radiologic Diagnostic Oncology Group V. *Radiology* 2001;219:785-92.
- O-185. Normand SLT, Landrum MB, Guadagnoli E, Ayanian JZ, Ryan TJ, Cleary PD, **McNeil BJ**. Validating recommendations for coronary angiography following acute myocardial infarction in the elderly: A matched analysis using propensity scores. *Jour Clin Epidemiol* 2001;54/4:387-98.
- O-186. Seddon ME, Ayanian JZ, Landrum MB, Cleary PD, Peterson EA, Gahart MT, **McNeil BJ**. Quality of ambulatory care after myocardial infarction among Medicare patients by type of insurance and region. *Am J Med* 2001;111:24-32.
- O-187. Hauptman PJ, O'Connor KJ, Wolf RE, **McNeil BJ**. Angiography of potential cardiac donors. *JACC* 2001;37:1252-8.
- O-188. Brown DL, Zou KH, Tempany CMC, Frates MD, Silverman SG, **McNeil BJ**, Kurtz AB. Primary versus secondary ovarian malignancy: Imaging findings of the adnexal masses in the Radiology Diagnostic Oncology Group study. *Radiology* 2001;219:213-18.
- O-189. Havighurst CC, Hutt PB, **McNeil BJ**, Miller W. Evidence: Its Meanings in Health Care and in Law. *J Health Polit Policy Law* 2001;26:195-215.
- O-190. Guadagnoli E, Landrum MB, Normand SLT, Ayanian JZ, Garg P, Hauptman PJ, Ryan TJ, **McNeil BJ**. Impact of underuse, overuse, and discretionary use on geographic variation in the use of coronary angiography after acute myocardial infarction. *Med Care* 2001;39:446-58.
- O-191. Di Salvo TG, Normand SLT, Hauptman PJ, Guadagnoli E, Palmer RH, **McNeil BJ**. Pitfalls in assessing the quality of care for patients with cardiovascular disease. *Am J Med* 2001;111:297-303.
- O-192. **McNeil BJ**. Shattuck lecture—Hidden barriers to improvement in the quality of care. *N Engl J Med* 2001;345:1612-20.
- O-193. Petersen LA, Normand SLT, Leape LL, **McNeil BJ**. Comparison of use of medications after acute myocardial infarction in the Veterans Health Administration and Medicare. *Circulation* 2001;104:2898-2904.
- O-194. Ayanian JZ, Landrum MB, **McNeil BJ**. Use of cholesterol-lowering therapy by elderly adults after myocardial infarction. *Arch Intern Med* 2002;162:1013-19.
- O-195. Ayanian JZ, Landon BE, Landrum MB, Grana JR, **McNeil BJ**. Use of cholesterol-lowering therapy and related beliefs among middle-aged adults after myocardial infarction. *J Gen Intern Med* 2002;17:95-102.
- O-196. Siegel MJ, Ishwaran H, Fletcher BC, Meyer J, Hoffer FA, Jaramillo D, Hernandez R, Siegel BA, Caudry DJ, **McNeil BJ**. Staging of neuroblastoma at imaging: Report of the Radiology Diagnostic Oncology Group. *Radiology* 2002;223:168-175.
- O-197. Garg PP, Landrum MB, Normand SLT, Ayanian JZ, Hauptman PJ, Ryan TJ, **McNeil BJ**, Guadagnoli E. Understanding individual and small area variation in the underuse of coronary angiography following acute myocardial infarction. *Med Care* 2002;40:614-26.
- O-198. Newhouse JP, Buchanan JL, Bailit HL, Blumenthal D, Beeuwkes Buntin M, Caudry D, Cleary PD, Epstein AM, Fitzgerald P, Frank RG, Gorski H, Huskamp H, Keating N, Landon BE, **McNeil BJ**, Palmer R H, Rosenthal MB Zaslavsky A. Managed care: An industry snapshot. *Inquiry* 39:207-20 (Fall 2002).
- O-199. Bronskill SE, Normand SLT, **McNeil BJ**. Post-acute service use following acute myocardial infarction in the elderly. *Health Care Financ Review*;24:77-93 (Winter 2002).

- O-200. Dendukuri N, Normand SLT, **McNeil BJ**. Impact of cardiac service availability on case-selection for angiography and survival associated with angiography. *Health Services Res* 38:1:21-40, Part I (February 2003).
- O-201. Petersen LA, Normand SLT, Leape LL, **McNeil BJ**. Regionalization and the underuse of angiography in the Veterans Affairs Health Care System as compared with a fee-for-service system. *N Engl J Med* 2003;348:2209-17.
- O-202. Fernandopulle R, Ferris T, Epstein A, **McNeil BJ**, Newhouse JP, Pisano G, Blumenthal D. Bridging the gap: A research agenda for bridging the “Quality Chasm”. *Health Aff* 2003;22:178-190.
- O-203. Zou KH, Gastwirth JL, **McNeil BJ**. A goodness-of-fit test for a receiver operating characteristic curve from continuous diagnostic test data. *Institute of Mathematical Statistics: Statistical Science* 2003;43:59-68.
- O-204. Hannon EL, Wu C, Ryan TJ, Bennett E, Culliford AT, Gold JP, Hartman A, Isom OW, Jones RH, **McNeil BJ**, Rose EA, Subramanian VA. Do hospitals and surgeons with higher CABG surgery volumes still have lower risk-adjusted mortality rates? *Circulation* 2003;108:795-801.
- O-205. Collins LC, Connolly JL, Page DL, Goulart RA, Pisano ED, Fajardo LL, Berg WA, Caudry DJ, **McNeil BJ**, Schnitt SJ. Diagnostic agreement in the evaluation of image-guided breast core needle biopsies: Results from a randomized clinical trial. *Am J Surg Pathol* 2004;28:126-131.
- O-206. Fajardo LL, Pisano ED, Caudry DJ, Gatsonis CA, Berg WA, Connolly J, Schnitt S, **McNeil BJ**. Stereotactic and sonographic large-core biopsy of nonpalpable breast lesions: Results of the Radiologic Diagnostic Oncology Group V study. *Acad Radiol.* 2004 Mar;11:293-308.
- O-207. Wu CT, Hannan EL, Ryan TJ, Bennett E, Culliford AT, Gold JP, Isom OW, Jones RH, **McNeil BJ**, Rose EA, Subramanian VA. Is the impact of hospital and surgeon volumes on the in-hospital mortality rate for coronary artery bypass graft surgery limited to patients at high risk? *Circulation* 2004;110:784-9.
- O-208. Meara E, Landrum MB, Ayanian JZ, **McNeil BJ**, Guadagnoli E. The effect of managed care market share on appropriate use of coronary angiography among traditional Medicare beneficiaries. *Inquiry* 2004; 41:144-158.
- O-209. Landrum MB, Guadagnoli E, Zummo R, Chin D, **McNeil BJ**. Care following acute myocardial infarction in the Veterans Administration Medical Centers: A comparison with Medicare. *Health Services Res* 2004;39:1773-92.
- O-210. Guadagnoli E, Normand SLT, DiSalvo TG, Palmer RH, **McNeil BJ**. Effects of treatment recommendations and specialist intervention on care provided by primary care physicians to patients with myocardial infarction or heart failure. *Am J Med* 2004;117:371-79.
- O-211. Faxon DP, Schwamm LH, Pasternak RC, Peterson ED, **McNeil BJ**, Bufalino V, Yancy CW, Brass LM, Baker DW, Bonow RO, Smaha LA, Jones D, Smith SC, Ellrodt G, Allen J, Schwartz S, Fonarow G, Duncan P, Horton K, Smith R, Stranne S, Shine K. Improving quality of care through disease management: Principles and recommendations from the American Heart Association’s expert panel on disease management. *Circulation* 2004;109:2651-54.
- O-212. Chertow GM, Normand SLT, **McNeil BJ**. “Renalism”: Inappropriately low rates of coronary angiography in elderly persons with renal insufficiency. *Jour Am Soc of Nephrol* 2004;24:62-68.
- O-213. Faxon DP, Schwamm LH, Pasternak RC, Peterson ED, **McNeil BJ**, Bufalino V, Yancy CW, Brass LM, Baker DW, Bonow RO, Smaha LA, Jones D, Smith SC, Ellrodt G, Allen J, Schwartz S, Fonarow G, Duncan P, Horton K, Smith R, Stranne S, Shine K. Improving quality of care through disease management: Principles and recommendations from the American Heart Association’s expert panel on disease management. *Stroke* 2004;35:1527-30.

- O-214. Landon BE, Normand S-LT, Frank R, **McNeil BJ**. Characteristics of medical practices in three developed managed care markets. *Health Services Res* 2005; 40: 675-95.
- O-215. O'Malley AJ, Frank RG, Kaddis A, Rothenberg B, **McNeil BJ**. Impact of alternative interventions on changes in generic dispensing rates. *Health Services Res* 2006; 41:1876-94.
- O-216. Hicks LS, O'Malley AJ, Lieu TA, Keegan T, Cook NL, **McNeil BJ**, Landon BE, Guadagnoli, E. The quality of chronic disease care in U.S. community health centers. *Health Aff (Millwood)* 2006; 25 (6): 1712-23.
- O-217. Landon BE, Normand S-LT, Lessler A, O'Malley AJ, Schmaltz S, Loeb J, **McNeil BJ**. Quality of care for the treatment of acute medical conditions in US hospitals. *Arch Intern Medicine* 2006; 166: 2511-17.
- O-218. Normand SLN, Wolf RE, Ayanian JZ, **McNeil BJ**. Assessing the accuracy of hospital clinical performance measures. *Med Decis Making* 2007; 27: 9-20.
- O-219. Landon BE, Hicks LS, O'Malley AJ, Lieu TA, Keegan T, **McNeil BJ**, Guadagnoli E. Improving the management of chronic disease at community health centers. *N Engl J Med* 2007; 356: 921-34.
- O-220. Mehrotra A, **McNeil BJ**, Landon BE, Congestive heart failure disease management in Medicare-managed care. *Am Heart J*, 2007; 154(6): 1153-1159.
- O-221. Landon BE, Normand SLT, Meara E, Zhou QI, Simon SR, Frank R, **McNeil BJ**. The relationship between medical practice characteristics and quality of care for cardiovascular disease. *Med Care Res Rev*, 2008; 65(2): 167-86.
- O-222. Perry CD, Hutter MM, Smith DB, Newhouse JP, **McNeil BJ**. Survival and changes in comorbidities after bariatric surgery. *Ann Surg* 2008; 247: 21-27.
- O-223. Normand SLT, Wolf RE, **McNeil BJ**. Discriminating Quality of Hospital Care in the United States. *Med Decis Making* 2008; 28:308-322.
- O-224. Oh WK, Landrum MB, Lamont EB, **McNeil BJ**, Keating NL. Does oral antiandrogen use before luteinizing hormone-releasing hormone therapy in patients with metastatic prostate cancer prevent clinical consequences of a testosterone flare? *Urology* 2010; 75(3) 642-647.
- O-225. Lamont EB, Landrum MB, Keating NL, Archer L, Lan L, Strauss GM, Lilenbaum R, Niell HB, Maurer LH, Kosty MP, Miller AA, Clamon GH, Elias AD, McClay EF, Vokes EE, and **McNeil BJ**. Differences in clinical trial patient attributes and outcomes according to enrollment setting. *J of Clin Oncol*. 2010; 28 (2), 215-221. PMID: PMC2815711
- O-226. Keating NL, Landrum MB, Lamont EB, Earle CC, Bozeman S, **McNeil BJ**. End-of-life care for older cancer patients in the Veterans Health Administration versus the private sector. *Cancer* August 2010; 116(15) 3732-3739.
- O-227. Hicks LS, O'Malley AJ, Lieu TA, Keegan T, **McNeil BJ**, Guadagnoli E, Landon BE. Impact of health disparities collaboratives on racial/ethnic and insurance disparities in US community Health Centers. *Arch of Intern Med* 2010; Feb 8; 170(3):279-86.
- O-228. Normand SL, **McNeil BJ**. What is evidence? *Statistics in medicine* August 2010; 29(19): 1985-1988. PMID: PMC2917254.
- O-229. Oh WK, Landrum MB, Lamont EB, **McNeil BJ**, Keating NL. Does Oral antiandrogen use before luteinizing hormone-releasing hormone therapy in patients with metastatic prostate cancer prevent clinical consequences of testosterone flare? *Urology* 2010; 75:642-647.
- O-230. Dreyer NA, Schneeweiss S, **McNeil BJ**, Berger, ML, Walker A, Ollendorf DA, Gliklich RE. GRACE principles: Recognizing high-quality observational studies of comparative effectiveness. *Am J of Manag Care*. June 2010; 16(6): 467-471.

- O-231. Lamont EB, Landrum MB, Keating NL, Bozeman SR, **McNeil BJ**. Evaluating colorectal cancer care in the Veterans Health Administration: How good are the data? *Journal of Geriatric Oncology* 2011; 187-193.
- O-232. Landrum MB, Keating NL, Lamont EB, Bozeman SR, **McNeil BJ**. Reasons for Underuse of Recommended Therapies for Colorectal and Lung Cancer in the Veterans Health Administration. *Cancer* Nov 9, 2011 118 (13): 3345–3355.
- O-233. Keating NL, Landrum MB, Lamont EB, Bozeman SR, Krasnow SH, Shulman LN, Brown JR, Earle CC, Oh WK, Rabin M, **McNeil BJ**. Quality of Care for older patients with cancer in the Veterans Health Administration versus the private sector: a cohort study. *Annals of Internal Medicine*, June 2011, 154(11), 727-36.
- O-234. Nambudiri VE, Landrum MB, Lamont EB, **McNeil BJ**, Bozeman SR, Freedland SJ, Keating NL. Understanding variation in primary prostate cancer treatment within the Veterans Health Administration. *Urology* 2012; 79:537-45.
- O-235. Landrum MB, Keating NL, Lamont EB, Bozeman SR, Krasnow SH, Shulman L, Brown JR, Earle CC, Rabin M, **McNeil BJ**. Survival of older cancer patients in the Veterans Health Administration versus Fee-for-Service Medicare. *Journal of Clinical Oncology*, April 2012; 30(10), 1072-9.
- O-236. Kouri EM, Landrum MB, Lamont EB, Bozeman SR, **McNeil BJ**, Keating NL. Location of Cancer Surgery for Older Veterans with Cancer. *Health Services Research*, April 2012; 47 (2): 783-793.
- O-237. Gray SW, Landrum MB, Lamont EB, **McNeil BJ**, Jaklitsch MT, Keating NL. Improved outcomes associated with higher surgery rates for older patients with early stage nonsmall cell lung cancer. *Cancer* 2012; 118: 1404-1411. PMID: PMC3208066.
- O-238. Keating NL, Landrum MB, Lamont EB, Bozeman SR, **McNeil BJ**. Area-level variations in cancer care and outcomes. *Med Care* 2012; 50 (5): 366-373.
- O-239. Keating NL, Landrum MB, Lamont EB, Bozeman SR, Shulman LN, **McNeil BJ**. Tumor Boards and the Quality of Cancer Care? *J Natl Cancer Inst*, 2013; 105:113-121.
- O-240. Chien A, Song Z, Chernew ME, Landon BE, **McNeil BJ**, Safran D, Schuster M. Two-year Impact of the Alternative Quality Contract on Pediatric Healthcare Quality and Spending. *Pediatrics*. 2014; 133 (1): 96-104. PMID: PMC4079291.
- O-241. Samuel, CA, Landrum, MB, **McNeil, BJ**, Bozeman, SR, Williams, CD, Keating, NL. Racial disparities in cancer care in the Veterans Healthcare System and the role of site of care. *The American Journal of Public Health*. 2014; 104 (S4): S562-S571. PMID: PMC4151900.
- O-242. Luba K, Fink RV, Bozeman SR, **McNeil BJ**. Using Health Care Utilization and Publication Patterns to Characterize the Research Portfolio and to Plan Future Research Investments. *PLoS ONE*. 2014; 9(12).
- O-243. Kehl KL, Lamont EB, **McNeil BJ**, Bozeman SR, Kelley MJ, Keating NL. Comparing a Medical-Records-Based and a Claims-Based Index for Measuring Comorbidity in Patients with Lung and Colorectal Cancer. *Journal of Geriatric Oncology*. 2015; 6(3): 202-10.

- O-244. Chien AT, Schiavoni KH, Sprecher E, Landon BE, **McNeil BJ**, Chernew ME, Schuster MA. How Accountable Care Organizations Responded to Pediatric Incentives in the Alternative Quality Contract. *Academic Pediatrics*. 2015; 16(2): 200-7.
- O-245. Rubin GD, **McNeil BJ**, Palko A, Thrall JH, Krestin GP, Muellner A, Kressel HY. External Factors That Influence the Practice of Radiology: Proceedings of the International Society for Strategic Studies in Radiology Meeting. *Radiology*. 2017; 283(3): 845-853.
- O-246. Keating NL, Huskamp HA, Schrag D, McWilliams JM, **McNeil BJ**, Landon BE, Chernew ME, Normand ST. Diffusion of Bevacizumab Across Oncology Practices: An Observational Study. *Medical Care*. 2017; 56(1): 69-77.
- O-247. Herman K, Schwaiger M, Lewis JS, Solomon SB, **McNeil BJ**, Baumann M, Gambhir SS, Hricak H, Weissleder R. Radiotheranostics: a roadmap for future development. *Lancet Oncology*. 2020; 21: e146-56.

Under Review

Reviews and Proceedings

- R-1. Treves S, McNeil BJ. Skeletal scintigraphy. *Postgrad Med* 1973;54:104-9
- R-2. McNeil BJ. Contributor for lung and bone sections. In: Potchen EJ, James AE, eds. American College of Radiology self-evaluation syllabus in nuclear medicine; 1974.
- R-3. Weissman BN, McNeil BJ. Bone scintigraphy. *Contemp Surg* 1974;4:80-4.
- R-4. Holman BL, McNeil BJ, Adelstein SJ. Regional blood flow studies with radioisotopes. In: Dynamic studies with radioisotopes in clinical medicine and research. Vienna: International Atomic Energy Agency 1975;3-18.
- R-5. Holman BL, McNeil BJ, Adelstein SJ. Quantitative tracer kinetics. In: Gottschalk A, Potchen EJ, eds. Diagnostic Nuclear Medicine. Baltimore: Williams & Wilkins; 1976;116-26.
- R-6. McNeil BJ, Holman BL, Adelstein SJ. Theoretical basis for blood flow measurement. In: Gottschalk A, Potchen EJ, eds. Diagnostic Nuclear Medicine. Baltimore: Williams & Wilkins; 1976:109-15.
- R-7. McNeil BJ, Roucayrol J. Cost-effectiveness evaluations for nuclear medicine resources in developing countries. In: Adadevoh BK, ed. Use of ionizing radiation and radioisotopes for medical purposes (nuclear medicine). Geneva: WHO Expert Committee Report. Technical Report #591, 1976.
- R-8. McNeil BJ, Stason WB, Weinstein MC. Evaluation of specific causes of hypertension: cost-effectiveness considerations. In: Weinstein MC, Stason WB, eds. Hypertension: a policy perspective. Cambridge, Massachusetts: Harvard University Press; 1976;197-214.
- R-9. Banta HD, McNeil BJ. The costs of medical diagnosis: the case of the CT scanner. In: Blue Cross Association Research and Development Program. Proceedings. Health care in the American economy: issues and forecasts; 1977; 158-87.
- R-10. McNeil BJ. Cost-effectiveness considerations in the evaluation of a new technology. Proceedings of the Society of Photo-Optical Instrumentation Engineering. Washington, DC: DHEW, 1977;127:68-73.

- R-11. McNeil BJ. The value of diagnostic aids in patients with potential surgical problems. In: Bunker JP, Mosteller F, Barnes BA, eds. Costs, risks and benefits of surgery. Oxford University Press, 1977;77-90.
- R-12. McNeil BJ. Ventilation-perfusion scintigraphy in the diagnosis of pulmonary embolism. In: Ventilation-perfusion imaging: a clinical update. *Pro Clinica*; 1977;6-7.
- R-13. McNeil BJ, Adelstein SJ. Evaluation of diagnostic screening tests: a case study in hypertension. In: Potchen EJ, ed. Current concepts in nuclear medicine. St. Louis: C.V. Mosby Co., 1977;3:418-28.
- R-14. McNeil BJ. Pitfalls in and requirements for evaluations of diagnostic technologies. Proceedings of Conference on Medical Technology. DHEW-PHS #79-3254, 1978; 33-9.
- R-15. McNeil BJ. Sections on adrenal, hematology, decision analysis and GI (Meckel's) disease. In: Siegel BA, ed. Nuclear Radiology syllabus II. American College of Radiology, 1978; 386-396, 410-425, 586-631.
- R-16. McNeil BJ, Adelstein SJ. Pulmonary studies. In: Schneider PB, Treves eds. Nuclear Medicine in Clinical Practice. Amsterdam: Elsevier/North Holland Biomedical Press, 1978; 39-60.
- R-17. McNeil BJ. Guidelines for evaluating new tests. In: DaRocha A, Harbert J, eds. Nuclear Medicine. Rio de Janeiro: Guanabara-Koogen (Spanish). Philadelphia: Lea & Febiger (English), 1979; 473-484.
- R-18. McNeil BJ. Validation of noninvasive tests in cardiovascular disease. In: Parisi AF, Tow DE, eds. Noninvasive approaches to cardiovascular diagnosis. Appleton-Century-Croft, 1979; 211-228.
- R-19. McNeil BJ, Mellins HZ. Evaluation of diagnostic tests in uroradiology. *Rad Clin N Am.* 1979; 17: 175-185.
- R-20. McNeil BJ. Resources for health technology assessment for policy making. In: New challenges for vital and health records: Proceedings for the 18th National Meeting of the Public Health Conference on Records and Statistics. Hyattsville, Md.: Public Health Service, December, 1980; 281-283.
- R-21. McNeil BJ. Skeletal system. In: Kirchner PT, ed. Nuclear medicine review syllabus. New York: Society of Nuclear Medicine, 1980; 539-586.
- R-22. McNeil BJ, Pauker SG. Assessment of the value of scintigraphic procedures: a case study. In: Horst G, Wagner HN, Buchanan JW, eds. Frontiers in nuclear medicine. Berlin: Springer-Verlag, 1980; 276-284.
- R-23. Greenes RA, McNeil BJ. Modeling of diagnostic test order decisions: a computer technique for prospectively aiding the clinician. In: Proceedings of the Third World Conference on Medical Informatics (MEDINFO). Japan, September 1980. Amsterdam: North Holland Publishing Company, 1981; 815-818.
- R-24. McNeil BJ. Lessons from technology assessment. In: Finkelstein S, Sondik E, Roberts E, eds. Biomedical innovations. Cambridge, Mass. The MIT Press, 1981; 255-274.
- R-25. McNeil BJ. Lung Cancer. In: Fries JF, Ehrlich GE, eds. Prognosis: Contemporary Outcomes of Disease. Bowie, MD: The Charles Press Publishers, 1981; 103-106.
- R-26. McNeil BJ, Pauker SG. Incorporation of patient values in medical decision-making. In: McNeil BJ, Cravalho EG, eds. Critical issues in medical technology. Boston: Auburn House Publishing Co., 1981; 113-126.

- R-27. McNeil BJ, Polak JF. An update on the rationale for the use of bone scans in selected metastatic and primary bone tumors. In: Pauwels EKJ, Schutte HE, Taconis WK, eds. *Bone scintigraphy*. The Hague: Martinus Nijhoff, 1981; 187-207.
- R-28. Pauker SG, Pauker SP, McNeil BJ. Implications of parents' attitudes on alternative policies for prenatal diagnosis. In: McNeil BJ, Cravalho EG, eds. *Critical issues in medical technology*. Boston: Auburn House Publishing Co., 1981- 343-357.
- R-29. Branch WT, McNeil BJ. Pleuritic chest pain. In: Branch WT, ed. *Office practice of medicine*. Philadelphia: W.B. Saunders Co., 1982; 77-93.
- R-30. McNeil BJ. A series of aphorisms regarding the assessment of safety and efficacy. In: Banta HD, White K, eds. *New York: Praeger Publishers*, 1982; 70-80.
- R-31. McNeil BJ. Computed tomography (CT), nuclear medicine (NM), and ultrasound (US) in oncology patients. *Proceedings of Third World Congress of Nuclear Medicine and Biology, August 29-September 2, 1982, Paris, France*. In: Raynaud C, ed. *Pergamon Press*, 1982; 1179-1182.
- R-32. McNeil BJ, Bettmann MA. The diagnosis of pulmonary embolism. In: Coman RW, Hirsh J, Marder VJ, Salzman EW, eds. *Hemostasis and thrombosis*. Philadelphia: J.B. Lippincott Co., 1982; 857-871.
- R-33. McNeil BJ, Pauker SG. Optimizing patient and societal decision making by the incorporation of individual values. In: Kane RL, Kane RA, eds. *Values and long-term care*. Lexington, MA: D.C. Heath (Lexington Books), 1982; 215-230.
- R-34. McNeil, BJ. Decision Making in Radiology: ROC Curves. In: Connelly DP, Benson ES, Burke MD, Fenderson D, eds. *Clinical decisions and laboratory use*. Minneapolis: Univ. of Minnesota Press, 1982; 185-198.
- R-35. Markisz JA, McNeil BJ. Bone remodeling. In: Alderson PO, et al, eds. *Nuclear Radiology (Third Series) Syllabus*. Chicago: American College of Radiology, 1983; 476-491.
- R-36. Markisz JA, McNeil BJ. Lymphoscintigraphy. In: Alderson PO, et al, eds. *Nuclear Radiology (Third Series) Syllabus*. Chicago: American College of Radiology, 1983; 434-475.
- R-37. Markisz JA, McNeil BJ. Principles of biliary imaging. In: Alderson PO, et al, eds. *Nuclear Radiology (Third Series) Syllabus*. Chicago: American College of Radiology, 1983; 38-55.
- R-38. McNeil BJ. Metastatic bone disease. In: Alderson PO, et al, eds. *Nuclear Radiology (Third Series) Syllabus*. Chicago: American College of Radiology, 1983; 580-599.
- R-39. McNeil BJ. Pulmonary embolism. In: Alderson PO, et al, eds. *Nuclear Radiology (Third Series) Syllabus*. Chicago: American College of Radiology, 1983; 204-221.
- R-40. McNeil BJ, Abrams HL. Economic Considerations. In: Margulis AR, Higgins CB, Kaufman L, Crooks LE, eds. *Clinical Magnetic Resonance Imaging*. San Francisco, Radiology Research and Education Foundation, 1983; 325-328.
- R-41. Royal HD, McNeil BJ. Quantitative aspects of nuclear medicine. In: Maisey MN, Britton KE, Gilday DL, eds. *Clinical Nuclear Medicine*. London: Chapman and Hall, Ltd., 1983; 457-479.
- R-42. Epstein AM, McNeil BJ. Factors of influencing ambulatory test use. In: Saily JC, ed. *Proceedings of Colloque international d'economie de la sante: analysis of medical prescription – diagnostic tests and pharmaceutical products*. Lille, France: Centre de Recherches Economiques Sociologiques et de Gestion, 1984.
- R-43. McNeil BJ. Guidelines for evaluating new tests. In: Harbert J, DaRocha AFG, eds. *Textbook of Nuclear Medicine Volume II: Clinical Applications*. Rio de Janeiro: Guanabara Koogen (Spanish). Philadelphia: Lea & Febiger (English), 1984; 665-680.

- R-44. McNeil BJ, Hanley JA. Critical questions regarding a new diagnostic technology: a case study using computerized tomography of the head. In: Culyer AJ, Horisberger B, eds. *Economic and medical evaluation of health care technologies*. Berlin: Springer-Verlag, 1983; 275-291. [Kritische Fragen zu einer neuen diagnostischen Technologie: Computeromographie des Schaedels als Fallstudie. In: Culyer AJ, Horisberger B, eds. *Technologie im Gesundheitswesen. Medizinische und wirtschaftliche Aspekte*. Berlin: Springer-Verlag, 1984; 319-331.]
- R-45. McNeil BJ Pauker SG. Decision analysis for public health: principles and illustrations. *Ann Rev Pub Health*. 1984; 5:135-161.
- R-46. Polak JF, McNeil BJ. Pulmonary scintigraphy and the diagnosis of pulmonary embolism. A perspective. In: Hyers T, ed. *Clinics in Chest Medicine*. Philadelphia: WB Saunders Co., 1984; 5:457-464.
- R-47. Begg CB, McNeil BJ. Methodology for the differential diagnosis of a complex data set: a case study using data from routine CT scan examinations (Letter). *Med Dec Making*. 1985; 5:123-126.
- R-48. Doubilet P, McNeil BJ. Clinical Decision Making. *Med Care*. 1985; 23:648-662.
- R-49. McNeil BJ. Bone scanning in neoplastic disease. *Curr Conc Diag Nucl Med* 1985; 2:3-7.
- R-50. Edeburn GR, McNeil BJ. Single moderate-sized segmental V/Q mismatch: Moderate probability for pulmonary embolism (Letter). *J Nucl Med* 1986; 27:568.
- R-51. McNeil BJ. Bone metastases. Chapter 46. In: McNeil BJ, Abrams HL, eds. *Brigham and Women's Hospital handbook of diagnostic imaging*. Boston: Little Brown and Company. 1986; 233-238
- R-52. McNeil, BJ. Diagnosis of pulmonary embolism. Chapter 25. In: McNeil BJ, Abrams HL, eds. *Brigham and Women's Hospital handbook of diagnostic imaging*. Boston: Little Brown and Company. 1986; 124-128.
- R-53. Branch WT Jr, McNeil BJ. Diagnostic problems in pulmonary medicine: Pleuritic chest pain. In: *Office practice of medicine*, 2nd ed. Branch WT Jr, ed. Philadelphia: W.B. Saunders Company. 1987; 330-345
- R-54. Epstein AM, McNeil BJ. Variations in ambulatory test use: what do they mean? *Med Clinics of N Amer* 1987; 71:705-717
- R-55. Falchuk KH, McNeil BJ. Microparticulate-induced phlebitis: its prevention by in-line filtration (Letter). *New Eng J Med* 1987; 312:1455
- R-56. McNeil BJ. Hospital Response to DRG-based Prospective Payment. In: *Imaging and visual documentation in medicine*. Wamsteker K, Jonas U, Van der Veen G, Van Waes PFGM, eds. *Proceedings of the International Congress Series 747*. Amsterdam, The Netherlands: Excerpta Medica 1987; 813-820
- R-57. McNeil BJ. L'évaluation des nouvelles technologies médicales approches et problèmes. (Approaches to the problems with evaluation of new medical technologies). In: *Systemes de sante, pouvoirs publics et financeurs: qui controle quoi?* *Proceedings of the City of Paris Planning Council*. Paris, France: La Documentation Francaise 1987; 139-148
- R-58. McNeil BJ, Pauker SG. Prenatal screening for neural tube defects: use of decision analysis. In: *Prenatal screening, policies, and values: the example of neural tube defects*. Nightingale EO, Meister SB, eds. Cambridge, MA: Harvard University Press 1987; 57-65.
- R-59. McNeil BJ, Pauker SG, Tversky A. On the Framing of Medical Decisions. In: *Decision Making: Descriptive, Normative, and Prescriptive Interactions*. Bell DE, Raiffa H, Tversky A, eds. Cambridge, MA: Cambridge University Press 1988; 26:562-568.

- R-60. Cleary PD, McNeil BJ. Patient satisfaction as an indicator of quality care. *Inquiry* 1988; 25:25-26.
- R-61. McNeil BJ. Health Policy formulation: The increasing role of technology assessment. *Decisions in Imaging Economics* 1990; Vol 3, 1:10-14.
- R-62. McNeil BJ. New Momentum for Medical Technology Assessment. In: *Decisions in Imaging Economics*. Unger Wm, ed. General Electric Medical Systems. Vol 3, 3:21-26 (June 1990).
- R-63. McNeil BJ. Clinical Research in Radiology: Retaining control of traditional arenas. *Decisions in Imaging Economics* 1990; Vol 3, 5:24-29.
- R-64. Tumeh SS, McNeil BJ. Paget's Disease. In: Thrall J, et al, eds. *Nuclear Radiology Syllabus (fourth series)*. Chicago: American College of Radiology 1990; 7:143-170.
- R-65. Tumeh SS, McNeil BJ. Avascular Necrosis of the Femoral Capital Epiphysis. In: Thrall J, et al, eds. *Nuclear Radiology Syllabus (fourth series)*. Chicago: American College of Radiology 1990; 8:171-192.
- R-66. McNeil BJ. Decision Analysis I. In: Thrall J, et al, eds. *Nuclear Radiology Syllabus (fourth series)*. Chicago: American College of Radiology 1990; 15:299-307.
- R-67. McNeil BJ. Decision Analysis II. In: Thrall J, et al, eds. *Nuclear Radiology Syllabus (fourth series)*. Chicago: American College of Radiology 1990; 16:309-320.
- R-68. Nagel JS, McNeil BJ. SPECT imaging of the brain with IMP. In: Thrall J, et al, eds. *Nuclear Radiology Syllabus (fourth series)*. Chicago: American College of Radiology 1990; 22:403-436.
- R-69. Royal HD, McNeil BJ. The evaluation and impact of diagnostic tests. In: *Diagnostic nuclear medicine, 2nd ed.* Gottschalk A, Hoffer PB, Gerger HJ, Potchen EJ, eds. Baltimore: Williams and Wilkins 1990;15-30.
- R-70. Pashos CL, McNeil BJ. Consequences of variation in treatment for acute myocardial infarction (AMI): A project of the Harvard Patient Outcome Research Team. *Health Services Res* 1990; 25(5):717-722.
- R-71. McNeil BJ, Roberts MW. The evolution and current status of conflict of interest regulation in biomedical science. IOM workshop of Potential Conflicts of Interest in the Patient Outcome Research Teams. Washington, DC: National Academy Press 1991; 148-162.
- R-72. Johns WD, McNeil BJ. Bone Scintigraphy in the Evaluation and Staging of Neoplasms. In: Markisz JA, ed. *Musculoskeletal Imaging*. Boston: Little, Brown & Co. 1991; 3:111-127.
- R-73. Royal HD, McNeil BJ. Quantitative analysis in clinical of nuclear medicine. In: *Clinical Nuclear Medicine, 2nd ed.* Maisey MN, Britton KE, Gilday DL, eds. London: Chapman and Hall Medical 1991; 624-340.
- R-74. McNeil BJ, Pauker SG, Tversky A. On the Framing of Medical Decisions. In: *Decision Making: Descriptive, Normative and Prescriptive Interactions*. Bell DE, Raiffa H, Tversky A, eds. Cambridge, MA: Cambridge University Press 1988; 26:562-568.
- R-75. McNeil BJ. Claims data and effectiveness: Acute myocardial infarction and other examples. *Effectiveness and Outcomes in Health Care. Proceedings of a Conference*. Heithoff KA, Lohr KN, Eds. Washington, DC: National Academy Press, 1990; 65-70.
- R-76. McNeil BJ, Pedersen SH, Gatsonis C. Current issues in profiles: Potentials and limitations. In: *Physician Payment Review Commission, Conference on Profiling, No. 92-2* (Washington, DC: PPRC, April 1992).
- R-77. McNeil BJ. Technology Assessment: Changing Approaches from the 70's to the 90's. In: *Radiation Protection in Medicine, Proceedings No. 14*. (Arlington, VA: NCRP, April 1992).

- R-78. McNeil, BJ. Profiling: Principles, Caveats and Illustrations. In: Review, Regulate, or Reform? In: Workers Compensation Research Institute. Grannemann, editor. WC-94-5; September 1994; 223-234.
- R-79. Royal HD, McNeil BJ. Evaluation and Impact of Diagnostic Tests. In: Diagnostic Nuclear Medicine, 3rd Edition, Vol 1, Williams and Wilkins 1995; 183-198.
- R-80. McNeil BJ. Implementing Advances in Medical Technology: The American View. Anglo-American Conference, May 1994. J R Soc Med 1995; 8 (Suppl 26): 26-27.
- R-81. McNeil BJ, Rutter C. Methods for Evaluating New Tests. In: Nuclear Medicine. Harbert JC, Eckelman WC, Neumann RD, eds. Vol II, Clinical Sciences, Thieme Medical Publishers, Inc. 1996; 939-947.
- R-82. McNeil BJ. New initiatives advance search for quality. Health Measures 1997; Nov: 46-47.
- R-83. McNeil BJ. Special Submission: Introduction of the Taylor Lecturer. Health Physics 2001;80(4):314-316.
- R-84. Oh WK, Landrum MB, Lamont EB, McNeil BJ, Keating NL. Does oral antiandrogen use before leuteinizing hormone-releasing hormone therapy in patients with metastatic prostate cancer prevent clinical consequences of a testosterone flare? JNCI.
- R-85. Cuddy S, McNeil BJ, Aghayev A, Dorbala S. What is this image? 2018: Image 6 result. JNC.

Abstracts

- A-1. McNeil BJ. Time-Dependent protein polymerizations by moving boundary gel filtration. Federation Abstracts and Seventh International Congress of Biochemistry. 1967; 26(2): 777.
- A-2. McNeil BJ, Varady PD, Burrows BA, Adelstein SJ. Cost/benefit analyses in renovascular disease. Society of Nuclear Medicine Annual Meeting, San Diego, June 1974. J Nucl Med. 1974; 15:516.
- A-3. McNeil BJ, Holman BL, Button L, Moloney WC, Rosenthal DS. Use of indium chloride scintigraphy in assessment of erythroid activity in patients with myelofibrosis. American Society of Hematology, 1974.
- A-4. Hessel SJ, McNeil BJ, Bjork L, Gerson DG, Herman PG. Pleuritic pain and chest film interpretation in young adults. Association of University Radiologists Meeting, San Diego, April 1975.
- A-5. McNeil BJ, Hessel SJ, Branch WT, Bjork L, Adelstein SJ. Use of signal detection theory in evaluation the effectiveness and cost effectiveness of lung scanning. Society of Nuclear Medicine Annual Meeting, Philadelphia, June 1975; 550.
- A-6. Hessel SJ, McNeil BJ, Bjork L, et al. Pleuritic pain and chest film interpretation in young adults. Invest Radiol. 1975; 10:446.
- A-7. Rappeport JM, McNeil BJ, Nathan DG. Indium-111 chloride (I.C.) scintigraphy in patients with acquired aplastic anemia (A.A.). American Society of Hematology, 1975.
- A-8. McNeil BJ, Jeffcoat MK, Davis MA. Indium and iron as kinetic tracers for early erythropoiesis. Society of Nuclear Medicine 24th Annual Meeting, Chicago, June 1977; 628.
- A-9. Hill TC, Costello P, Gramm HF, McNeil BJ, Treves S. Early clinical experience with radioisotope computerized emission tomographic brain imager. RSNA, November 1977.
- A-10. Hill TC, Costello P, Gramm HF, McNeil BJ. Preliminary observation on the clinical value of emission computer tomography. Society of Nuclear Medicine 25th Annual Meeting, Anaheim, June 1978; 684.

- A-11. McNeil BJ. Technologic assessment and its applications to new diagnostic and therapeutic procedures. Second International Congress on Nuclear Medicine and Biology, Washington, D.C., September 1978.
- A-12. Hessel SJ, Adams DF, McNeil BJ, Abrams HL. New technologies: problems and pitfalls in the evolution process. Second International Congress on Nuclear Medicine and Biology, Washington, D.C., September 1978.
- A-13. Greenes RA, McNeil BJ. The use of statistical measures as an aid in the selection of appropriate diagnostic procedures. Radiologic Society of North America, Atlanta, November 1979.
- A-14. Hessel SJ, Siegelman SS, Adams DF, Sanders RC, McNeil BJ, Alderson PO, Fineberg HJ, Abrams HL. Prospective analysis of computed tomography and ultrasound in evaluating the pancreas. Radiologic Society of North America 65th Scientific Assembly and Annual Meeting, Atlanta, November 1979.
- A-15. McNeil BJ, Sanders R, Fineberg HJ, Alderson PO, Hessel SJ, Siegelmann SS, Adams DF, Abrams HL. Gallium-67, ultrasound and computed tomography in patients with sepsis: ROC Analyses. Society of Nuclear Medicine 27th Annual Meeting, Detroit, June 1980; 41-42.
- A-16. Hanley JA, McNeil BJ. Statistical approaches to the analysis of receiver operating characteristics (ROC) curves. 4th Annual Meeting of the Society for Medical Decision Making, Boston, October 1982.
- A-17. Pass TM, Komaroff AL, Roux M, Greenes RA, Van Gerpen J, McNeil BJ. A computer system to study resource utilization for hospital patients. 4th Annual Meeting of the Society for Medical Decision Making, Boston, October 1982.
- A-18. Doubilet P, McNeil BJ. Diagnostic testing for coronary artery disease: analysis-using microcomputer. 4th Annual Meeting of the Society for Medical Decision Making, Boston, October 1982.
- A-19. Epstein AM, Begg CB, McNeil BJ. The effects of practice organization and reimbursement on test ordering for hypertensive patients. 4th Annual Meeting of the Society for Medical Decision Making, Boston, October 1982.
- A-20. Epstein AM, McNeil BJ. The relationship of beliefs and behavior in test ordering for hypertensive patients. American Federation of Clinical Research, May 3-6, 1985.
- A-21. Epstein AM, Begg CB, McNeil BJ. The use of ambulatory testing in prepaid and fee for service group practice settings. American Federation of Clinical Research, May 3-6, 1985.
- A-22. Liberati A, Patterson BW, Biener L, McNeil BJ. The impact of early breast cancer randomized clinical trials on the practice of medicine. Society for Clinical Trials Sixth Annual Meeting, New Orleans, May 12-15, 1985.
- A-23. Tumeh SS, Aliabadi P, Weissman B, McNeil BJ. Abnormal TC 99m – MDP/GA-67 scan patterns in association with active chronic osteomyelitis. J Nucl Med 1985; 26: 24.
- A-24. Tumeh SS, Aliabadi P, Seltzer S, Weissman B, McNeil BJ. Relative roles of plain radiography, scintigraphy and computed tomography in the diagnosis and management of chronic osteomyelitis. 71st Scientific Assembly of the Radiological Society of North America, 1985.
- A-25. Epstein AM, Begg CB, McNeil BJ. Diagnostic testing for ambulatory patients in prepaid and fee for service group settings. 113th Annual Meeting, American Public Health Association, Washington, D.C., November 17-21, 1985.
- A-26. Epstein AM, Hall J, Besdine R, Cumella E, McNeil BJ, Rowe J. Structure of Ambulatory GAU's. Gerontologist 1985; 25 (special issue): 62.

- A-27. Tumei SS, Aliabadi P, Seltzer SE, Weisman BN, McNeil BJ. Relative roles and plain radiography, scintigraphy, and computed tomography in the diagnosis and management of chronic osteomyelitis. *J Nucl Med* 1986; 27:978.
- A-28. Webb WR, Heelan RT, Glazer GM, Zerhouni EA, Gatsonis CA, McNeil BJ. Comparison of CT and MR imaging in lung cancer staging: Preliminary results of the RDOG study. *Proceeding of RSNA, 1989.*
- A-29. Megibow AJ, Walsh SJ, Francis IF, Zerhouni EA, Balfe DM, Moss AA, McNeil BJ. A comparison of computed tomography and magnetic resonance imaging in evaluation of patients with pancreatic adenocarcinoma: Report of the Radiological Diagnostic Oncology Group. *Proceedings of RSNA, 1991.*
- A-30. Zerhouni EA, Gatsonis CA, Balfe D, Megibow A, Francis I, Moss A, McNeil BJ. The role of CT and MR in the staging of colorectal carcinoma: Initial results of the RDOG trials. *Proceedings of RSNA, 1991.*
- A-31. Ellis JH, Tempany CM, Sarin MS, Gatsonis CA, Rifkin MD, McNeil BJ. Effects of lesion and imaging variables on detections. *Proceedings of RSNA, 1993.*
- A-32. Tempany CMC, Caudry D, Sarin MS, Ellis JH, Rifkin MD, McNeil BJ. The detection of extraglandular prostate carcinoma by magnetic resonance imaging: A feature analysis report from the Radiological Diagnostic Oncology Group. *Proceedings of RSNA, 1993.*
- A-33. Zerhouni EA, Caudry D, Balfe D, Francis I, Moss A, Megibow A, Kuhlman JE, Hieken J, Aisen A, Weinreb J, Gatsonis CA, McNeil. Colorectal cancer: Report of the Radiological Diagnostic Oncology Group. *Proceedings of RSNA, 1993.*
- A-34. Lamas GA, Pashos CL, Normand SL, McNeil BJ. Factors affecting 2-year survival in Medicare pacemaker patients. 14th Scientific Sessions of the North American Society of Pacing and Electrophysiology. *PACE* 1993; 16:919A.
- A-35. Lamas GA, Pashos CL, Normand SL, McNeil BJ. Natural history of sick sinus syndrome (SSS) following pacemaker implantation. *European Journal of Cardiac Pacing and Electrophysiology* 1994; 4:145A.
- A-36. Aliabadi P, Epstein AM, Harris CM, McNeil BJ. Evaluation of painful total hip replacement. *Clin Res.*
- A-37. Hartley RM, Epstein AM, Harris CM, McNeil BJ. Role of beliefs and attitudes in test ordering differences between American and English doctors. *Clin Res.*
- A-38. Epstein AM, Hall JA, Feldstein M, Fretwell M, Tognetti J, Rowe JW, McNeil BJ. The effectiveness of interdisciplinary geriatric assessment units for ambulatory elderly patients. *Clin Res.*
- A-39. Tempany C, Zou K, Silverman S, Brown D, Kurtz A, McNeil BJ. Staging of ovarian Cancer in the Peritoneum, Lymph Nodes and Liver: Comparison of Imaging Modality – A Report from the RDOG Group. *RSNA Sci Session.*
- A-40. Guadagnoli E, Hauptman PJ, Ayanian JZ, Pashos CL, McNeil BJ, Cleary PD. Variation in the use of cardiac procedures following acute myocardial infarction: a comparison of practice in two states. *AHSR FHSR Annual Meeting Abstract Book (1995) 12:49.*
- A-41. Tempany CMC, Caudry D, Herman L, Gatsonis C, McNeil BJ. Evaluation of interobserver variability in prostate MR. *RSNA 1996.*
- A-42. Normand SLT, McNeil BJ. Much of the variation across hospitals in short-term survival of heart attack patients remains unexplained. *AHCPR Research Activities, July-August 1996.*

- A-43. Hauptman PJ, O'Connor K, Delmonico F, Wolf R, McNeil BJ. Coronary Angiography in the Evaluation of Potential Heart Donors. American Heart Association, 71st Scientific Session, November 1998.
- A-44. Kurtz AB, Tsimikas JV, Tempany CMC, Mitchell DG, Wechsler RJ, Silverman SG, Brown D, Hamper UM, Kulman JE, Kurman RE, Arger PE, Coleman BG, Siegelman ES, Francis I, Bree RI, McNeil BJ. The comparative value of duplex Doppler, CT and MR in ovarian cancer identification and staging: Correlation with surgery and pathology. A Report of the Radiology Diagnostic Oncology Group. AIUM, ARRS 1998.
- A-45. Brown DL, Zou K, Tempany CMC, Frates MC, Silverman SG, McNeil BJ, Kurtz AB. Primary versus secondary ovarian malignancy: Comparison of imaging findings of the ovarian masses in the RDOG study. Radiology 1999;213:218.
- A-46. Collins L, Connolly J, Page D, Goulart R, Pisano E, Fajardo L, Berg W, Caudry D, Gatsonis C, McNeil B, Schnitt S. Diagnostic agreement in breast core needle biopsies: results from a randomized clinical trial. RDOGV participating institutions and Harvard Medical School, Boston, MA. USCAP meeting, March 2000;80:19A.

Books

- B-1. McNeil BJ. Moving boundary gel filtration. A method for investigating the kinetics of protein-protein interactions. MD thesis. Harvard Medical School, 1966.
- B-2. McNeil BJ. An investigation of the dynamic aspects of directed transport. PhD thesis. Harvard University, 1972.
- B-3. Weinstein MC, Feinberg HV, Elstein AS, Frazier HS, Neuhauser D, Neutra R, McNeil BJ. Clinical decision analysis. Philadelphia: W.B. Saunders Co., 1980.
- B-4. McNeil BJ, Carvalho EG. Critical issues in medical technology. Boston: Auburn House Publishing Company, 1981.
- B-5. McNeil BJ, Abrams HL, eds. Brigham and Women's Hospital handbook of diagnostic imaging. Boston: Little, Brown and Company, 1986.
- B-6. Eden J, Wheatley B, McNeil BJ, Sox HC. Institute of Medicine of the National Academies: Knowing what works in health care-A roadmap for the nation. Washington, DC: The National Academies Press, 2008.