

GARY L. FREED, M.D., M.P.H.
CURRICULUM VITAE

Biographical Information

Address Department of Pediatrics
 University of Michigan Health Systems
 300 North Ingalls, Room 6D18
 Ann Arbor, MI 48109-5456
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Telephone (734) 615-0616 Fax (734) 232-1400

Birth August 8, 1961, Galveston, Texas

Education

B.A. in Biology The University of Texas at Austin, 1983, *with honors*

M.D. Baylor College of Medicine, Houston, TX, 1987

M.P.H. University of North Carolina at Chapel Hill (UNC-CH), 1992

Professional Training

07/1990 – 06/1992 Robert Wood Johnson Clinical Scholar, UNC-CH School of Medicine

07/1990 – 06/1992 Preventive Medicine Fellow, UNC-CH School of Medicine, *Board eligible*

07/1987 – 06/1990 Pediatric Resident, Baylor College of Medicine Affiliated Hospitals

Professional/Academic Appointments

01/2017 – present Director of Faculty Development, Office of Health Equity and Inclusion, University of Michigan Medical School

07/2016 – present Co-Director, C. S. Mott Children's Hospital National Poll on Children's Health

07/2013 – present Professor of Population Health, School of Population Health, University of Melbourne, Melbourne, Australia

07/2013 – 06/2016 Visiting Senior Scholar in Child Health Policy, Royal Children's Hospital, Melbourne, Australia

07/2013 – 06/2016 Director, Australian Health Workforce Institute, University of Melbourne, Melbourne, Australia

07/2011 – 12/2011 Australian American Scholar, 2011 Commonwealth Fund and Department of Health and Ageing, Government of Australia

05/2011 – present Faculty Associate, Comprehensive Depression Center, University of Michigan

02/2010 – 06/2015 Faculty Associate, Center for Global Health, University of Michigan

07/2004 – present Associate Chair for Alumni/External Affairs, Department of Pediatrics, University of Michigan

07/2003 – 06/2013 National Elective Program in Health Services Research for Under-Represented Minorities, Department of Pediatrics, University of Michigan

07/2011 – 06/2013 *Associate Director*

07/2003 – 2011 *Director*

07/2000 – 06/2015 Pediatric Health Services Research Fellowship Program, University of Michigan

07/2011 – 06/2015 *Associate Director*

07/2000 – 2011 *Director*

07/1999 – 2013 Director, Child Health Evaluation and Research (CHEAR) Unit

07/1998 – present Percy and Mary Murphy Professor of Pediatrics and Community Health University of Michigan

07/1998 – present Professor of Health Management and Policy School of Public Health, University of Michigan

07/1998 – 2013 Director, Division of General Pediatrics, University of Michigan

07/1998 – 06/2016 Core Faculty, Robert Wood Johnson Clinical Scholars Program University of Michigan

07/1998 – present Affiliated Faculty, Interdepartmental Concentration in Reproductive Health University of Michigan

07/1998 – 06/2003 Associate Chair for Primary Care and Community Pediatrics, Department of Pediatrics University of Michigan

07/1997 – present Senior Research Fellow Cecil G. Sheps Center for Health Services Research, UNC-CH

07/1997 – 06/1998 Associate Professor of Pediatrics and Health Policy and Administration UNC-CH School of Medicine and School of Public Health

07/1994 – 06/1996 Research Fellow Cecil G. Sheps Center for Health Services Research, UNC-CH

07/1993 – 06/1998 Director, Program on Preventive Health Services Research Cecil G. Sheps Center for Health Services Research, UNC-CH

07/1992 – 06/1998 Core Faculty, Robert Wood Johnson Clinical Scholars Program, UNC-CH

07/1992 – 06/1996 Assistant Professor of Pediatrics and Health Policy and Administration UNC-CH School of Medicine and School of Public Health

07/1991 – 09/1991 Summer Research Associate in Pharmaco-Economics
Burroughs Wellcome Co., Research Triangle Park, NC

07/1990 – 06/1994 Research Associate
Cecil G. Sheps Center for Health Services Research, UNC-CH

07/1990 – 06/1992 Instructor of Pediatrics, Department of Pediatrics
UNC-CH School of Medicine

Licensure and Certification

1998 – present Michigan Medical License 4301073075

2011 – present American Board of Pediatrics
Actively participating in Maintenance of Certification
2004 *Re-certification, Diplomate*
1996 *Re-certification, Diplomate*
1991 *Diplomate*

1991 Certified Pediatric Advanced Life Support (PALS) Instructor

1990 North Carolina Medical License 39264

1989 Texas Medical License H5235

1989 Basic Life Support Certification

1989 Pediatric Advanced Life Support Certification

Professional Associations

2004 – present American Pediatric Society
2017 – present *Committee on Diversity and Inclusion (3yr term)*

2003 – present Society for Pediatric Research

1996 – present Pediatric Academic Societies
2006 – 2008 *Executive Committee (Chair 2007-2008)*
2005 – 2008 *Program Committee*

1996 – present Society for Pediatric Research
2006 – 2008 *President*
2005 – 2006 *President elect*
2004 – 2005 *Vice President*

1995 – 2002 Academy of Breastfeeding Medicine
1995 – 2002 *Fellow*
1997 – 2000 *Board of Directors*

1994 – present Fellow, American Academy of Pediatrics
Member, Section on Community and International Child Health
Member, Section on Epidemiology

2011 – 2015 *Committee on Pediatric Research*
2011 – present *Longitudinal Workforce Study Advisory Committee*
1990 – 1991 *Executive Committee, Resident Section*
1990 – 1991 *Alternate Coordinator, Resident Section, District IV*

1994 – present Academic Pediatric Association

1991 – 1996 Society for Epidemiologic Research

1990 – 1998 North Carolina Pediatric Society

1990 – 1998 Southern Society for Pediatric Research

1990 – 1995 Southern Medical Association

Professional/Academic Activities

2015 – 2016 Children’s Health Australia & National Rural Health Alliance
Program Committee, April 2016 Conference

2013 – 2016 Royal Australasian College of Physicians
Workforce Working Party

2011 – present Scientific Advisory Board, Every Child by Two

2010 – present Executive Research Committee, Academic Pediatric Association

2009 – present Children’s Hospital Association (formerly National Association of Children’s Hospitals and Related Institutions)

2013 – present *Quality Measures and Standards Subcommittee*
2012 – present *Analytics Integration Subcommittee*
2009 – present *Council on Management Information Services*

2008 – present Grants Advisory Panel, Blue Cross Blue Shield of Michigan Foundation

2007 – 2010 Scientific Advisory Committee, Every Child Succeeds - a partnership between Cincinnati Children’s Hospital, the United Way of Cincinnati, and Head Start of Cincinnati

2007 – 2010 Pediatric and Family Health Committee, The Michigan Early Childhood Investment Corporation commissioned by Governor Jennifer Granholm, State of Michigan

2005 – 2008 U.S. Department of Health & Human Services
2006 – 2008 *Advisory Committee on Immunization Practices*
2005 – 2006 *Taskforce on Pandemic Influenza Planning*

- 2004 – 2008
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2004 – 2006
- National Vaccine Advisory Committee, U.S. Department of Health & Human Services
Chair, National Vaccine Advisory Committee
Chair, Task Force on Adolescent Immunization
Subcommittee on Vaccine Stockpile & Supply
Chair, Immunization Delivery Subcommittee
- Editorial Boards
- 2006 – 2012
2002 – present
2001 – 2007
- Pediatrics*
Contemporary Pediatrics
Archives of Pediatrics & Adolescent Medicine
- 1999 – 2011
2009 – 2011
1999 – 2000
- Institute of Medicine
Committee on Pediatric Health and Health Care Quality Measures
Consultant, Committee on Immunization Finance Policies and Practices
- 1998 – present
2007 – present
1998 – present
- Brookdale Research Institute, Jerusalem, Israel
Chair, Health Advisory Committee
Board of Directors
- 1998 – 2005
- Infant Mortality Workgroup, Michigan Council for Maternal & Child Health
- 1998 – 2013
- Michigan Advisory Committee on Immunization
- 1997 – present
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1997 – 1999
- American Board of Pediatrics
Strategic Planning Committee
Representative to American Board of Medical Specialties
Long-range Planning Committee
Full Member
Chair, Research Advisory Committee
PRCP Clinical Problems Committee
Associate Member
- 1991 – present
- Manuscript Reviewer, *New England Journal of Medicine, JAMA, Pediatrics, Journal of Pediatrics, Archives of Pediatrics and Adolescent Medicine, Health Services Research, Milbank Quarterly, Journal of Family Practice, American Journal of Preventive Medicine, European Journal of Epidemiology, Women and Health, American Journal of Managed Care, Ambulatory Pediatrics*
- 2003 – 2005
- Taskforce on Women in Pediatrics, Federation of Pediatric Organizations
- 2003 – 2007
- Study Section HSOD, National Institutes of Health
- 2002 – 2003
- National Advisory Board, Pfizer Pediatric Visiting Scholars Program
- 1992 – 2000
- Editor, *Medico-Legal Watch*
- 1987 – 1999
- Society for Pediatric Epidemiologic Research
- 1987 – 1990
- Texas Pediatric Society

University of Michigan Service Activities

2017 – present	Diversity Fund Faculty Review Board, Office of Health Equity and Inclusion, University of Michigan Medical School
2014 – present	Diversity Committee, Department of Pediatrics and Communicable Disease, University of Michigan
2013 – 2015	Institute for Healthcare Policy and Innovation (IHPI) Research Impact Core Advisory Working Group
2013 – present	Injury Center External Advisory Committee
2010 – 2013	Michigan Institute for Clinical and Health Research (MICHR) & Clinical and Translational Science Award (CTSA) Internal Advisory Board
2007 – present	Michigan Diabetes Research and Training Center Prevention and Control Division Advisory Committee, University of Michigan Medical School
2006 – 2010	Scientific Advisory Board of the Clinical and Translational Sciences University of Michigan Medical School
2006	Michigan Diabetes Research and Training Center Prevention and Control Division Task Force, University of Michigan Medical School
2005 – present	Great Lakes Emergency Medicine Research Scientific Advisory Committee
2004 – 2005	Taskforce on the Research Enterprise (T-FORE) University of Michigan Medical School
2003 – 2005	Advisory Council on Clinical Research (ACCR) University of Michigan Health System
2000 – 2001	Five-year Review Committee Department of Family Medicine, University of Michigan Health System
1999 – 2005	Finance Committee Department of Pediatrics, University of Michigan Health System
1999 – 2004	Primary Care Executive Committee University of Michigan Health System
1999 – 2001	Appointments & Promotions Committee Department of Pediatrics, University of Michigan Health System
1999 – 2000	Search Committee for Director of Health Services Research University of Michigan Health System
1999 – 2000	Chair, Venture Investment Fund Evaluation Task Force Faculty Group Practice, University of Michigan Health System
1998 – present	Pediatric Directors Advisory Committee, Department of Pediatrics and Communicable Diseases, University of Michigan

- 1998 - 1999 Chair, Strategic Planning Development Committee
Department of Pediatrics, University of Michigan Health System
- 1998 – 1999 Task Force on Primary Care Financing, University of Michigan Health System

Honors

- 2013 Frank H. Morriss, Jr. Leadership Award, Department of Pediatrics, University of Iowa
- 2011 Dean’s League of Research Excellence Award , University of Michigan School of Medicine
- 2011 Top Teachers of Housestaff and Medical Students 2010 Award, Department of Pediatrics,
University of Michigan
- 2010 Distinguished Diversity Leaders Award, University of Michigan
- 2009 Douglas K. Richardson Lifetime Achievement Award for Perinatal and Pediatric Health
Care Research, Society of Pediatric Research
- 2003 Dean’s Award for Outstanding Clinical and Health Services Research, University of
Michigan
- 1998 Cecil G. Sheps Distinguished Investigator Award
- 1996 Physician Recognition Award, American Medical Association
- 1994 North Carolina/Israel Visiting Scholar Award
- 1993 Junior Faculty Development Award, UNC-CH
- 1991, 1992 First Prize, Physicians in Training Research Presentation Competition, Southern Medical
Association
- 1991 Research Paper of the Year, American Academy of Family Physicians
- 1990, 1991 Public Health Service Traineeship Award, School of Public Health, UNC-CH
- 1986 International Medical Fellowship, Baylor College of Medicine
- 1984 CIBA Community Service Award, Baylor College of Medicine
- 1983 Outstanding Student, University of Texas
- 1983 Phi Beta Kappa Honor Society, University of Texas
- 1982 Undergraduate Fellowship in Cardiovascular Surgery with Dr. Denton Cooley Texas Heart
Institute
- 1979-1983 Dean's List/College Scholar, University of Texas

Grant Support

Principal-Investigator: Longitudinal Survey Research Support and Analysis Project. American Board of Pediatrics. \$197,600 (2016-2017)

Principal-Investigator: Health Services Research Capacity Consultancy Services. University of Melbourne. \$53,000 (7/01/2016 – 6/30/2018)

Principal-Investigator: Continuation of Collaborative Work with University of Melbourne. Royal Children's Hospital. \$164,460 (7/01/2016 – 6/30/2019)

Principal-Investigator: QMETRIC Implementation and Quality Improvement. Agency for Healthcare Research and Quality. \$2,603,220 (2016 – 2020)

Principal-Investigator: Workforce Planners Community of Practice. Department of Health, Victoria. \$80,755 (2014-2016).

Principal-Investigator: The Quality Measurement, Evaluation, Testing, Review and Implementation Consortium (Q-METRIC) – Pediatric Quality Measure Endorsement Effort. Agency for Healthcare Research and Quality. \$99,999 (2015-2016).

Principal-Investigator: Workforce Studies in Pediatrics. American Board of Pediatrics. \$203,000 (2015-2016).

Principal Investigator: Analysis of Paediatric Health Services Delivery in Emergency Departments and Specialty Care. State of Victoria Department of Health. \$550,000 (2013-2016).

Principal Investigator: Analysis of Paediatric Health Services Delivery in Emergency Departments and Specialty Care. Royal Children's Hospital Foundation. \$625,000 (2013-2016).

Principal Investigator : Assessment of individual and system related information at the level of the Local Government Area. VIC Metropolitan Alliance. \$75,000 (2013-2014).

Principal-Investigator: Workforce Studies in Pediatrics. American Board of Pediatrics. \$203,000 (2014-2015).

Principal-Investigator: Workforce Studies in Pediatrics. American Board of Pediatrics. \$203,000 (2013-2014).

Principal-Investigator: Australian American Scholar: 2011 Commonwealth Fund and Department of Health and Ageing, Government of Australia. \$50,000 (2011-2012).

Principal-Investigator: The Quality Measurement, Evaluation, Testing, Review and Implementation Consortium (Q-METRIC). Agency for Healthcare Research and Quality. \$7,998,239 (2010-2014).

Principal Investigator: Pediatric Health Services Research Training. National Institute of Child Health and Human Development. \$1,386,100 (2010-2015).

Principal Investigator: Pediatric and Managed Care Issues – Medicaid. Department of Community Health, State of Michigan. \$331,560 (2010-2011).

Principal-Investigator: Research Issues Related to Workforce Requirements and Quality of Practice Measure in Pediatrics. American Board of Pediatrics. \$1,123,686 (2010-2013).

Co-Investigator: Improving Vaccination Coverage Among Adolescents. National Institute of Child Health and Human Development. \$1,600,000 (2010-2014).

Co-Investigator: Robert Wood Johnson Clinical Scholars Core Program 2010-2012. Robert Wood Johnson Clinical Scholars Foundation. \$1,035,300 (2010-2012).

Principal-Investigator: Vaccine Information Program. Centers for Disease Control and Prevention/Association for Prevention Teaching and Research. \$1,200,000 (2010-2014).

Co-Investigator: Economics of Vaccines-Tracking Vaccines under Development to Determine Cost Drivers of the Vaccine Development and Approval Process. Centers for Disease Control and Prevention/Association for Prevention, Teaching and Research. \$498,038 (2009-2011)

Principal Investigator: Vaccination Information Program. Centers for Disease Control and Prevention/Association for Prevention Teaching and Research. \$300,000 (2009-2010).

Principal Investigator: Vaccination Information Program. Centers for Disease Control and Prevention/Association for Prevention Teaching and Research. \$300,000 (2008-2009).

Director: Pediatric and Managed Care Issues--Medicaid. Department of Community Health, State of Michigan. \$612,246 (2008-2010).

Principal Investigator: Comprehensive Study of Child Vaccine Policies/Programs in Selected European Nations. World Health Organization. \$50,695 (2007-2008).

Principal Investigator: Assessment of Immunization Advisory Committees in the WHO Euro Region. World Health Organization. \$22,538 (2007-2008).

Principal Investigator: State-Level Perspectives on Immunization Policies, Practices, and Program Financing. Sabin Vaccine Institute. \$150,000 (2007-2008).

Principal Investigator: Research Issues Related to Workforce Requirements and Quality of Practice Measures in Pediatrics. American Board of Pediatrics. \$950,000 (2008-2010).

Co-Investigator: Immunize Kansas Kids. Kansas Health Foundation. \$130,000 (2007-2008).

Co-Director: Pediatric and Managed Care Issues--Medicaid. Department of Community Health, State of Michigan. \$1,094,546 (2007-2008).

Co-Investigator: Understanding and Estimating Costs of Vaccine Development, Production and Pricing. Centers for Disease Control and Prevention. \$300,000 (2006-2008).

Co-Investigator: (Dombkowski KJ, PI) Enhancing Utilization of Childhood Immunization Client Recall Practices by Private Providers. Centers for Disease Control and Prevention. \$600,000 (2006-2008).

Principal Investigator: Assessment of Health Plan and Hospital Policies Related to Medical Specialty Certification. American Board of Medical Specialties Research and Education Foundation. \$199,089 (2006-2007).

Principal Investigator: Assessment of Health Plan and Hospital Policies Related to Board Certification. American Board of Internal Medicine Foundation. \$101,548 (2005-2006).

Principal Investigator: Pediatric and Managed Care Issues – Medicaid. Department of Community Health Agencies, State of Michigan. \$1,064,546 (2006-2007).

Principal Investigator: Growth and Development of Research Infrastructure in General Pediatrics. U.S. HHS-PHS Health Resources and Services Administration. \$540,000 (2005-2008).

- Principal Investigator:* Pediatric and Managed Care Issues – Medicaid. Department of Community Health Agencies, State of Michigan. \$1,087,676 (2005-2006).
- Principal Investigator:* Pediatric Health Services Research Training. U.S. HHS PHS National Institute for Child Health and Human Development. \$2,131,951 (2005-2010).
- Principal Investigator:* Research Issues Related to Workforce Requirements and Quality of Practice Measures in Pediatrics. American Board of Pediatrics. \$750,000 (2005-2008).
- Principal Investigator:* Variation in Immunization Practices. Centers for Disease Control and Prevention. \$1,200,000 (2004-2008).
- Principal Investigator:* Pediatric and Managed Care Issues – Medicaid. Department of Community Health Agencies, State of Michigan. \$1,064,546 (2004-2005).
- Principal Investigator:* Research Issues Related to Workforce Requirements and Quality of Practice Measures in Pediatrics. American Board of Pediatrics. \$250,000 (2004-2005).
- Principal Investigator:* Analyzing Vaccine Programs/Policies in Western Europe. National Institutes of Health (NIAID). \$45,685 (2004-2005).
- Principal Investigator:* Research Issues Related to Workforce Requirements and Quality of Practice Measures in Pediatrics. American Board of Pediatrics. \$750,000 (2001-2004).
- Principal Investigator:* Vaccination Issues and Problems. Centers for Disease Control and Prevention. \$993,749 (2001-2004).
- Co-Investigator:* Great Lakes Regional Node for Pediatric EMS Research. U.S. HHS-PHS Health Resources and Services Administration, Maternal and Child Health Bureau. \$1,745,918 (2001-2004).
- Co-Investigator:* Increasing Costs of Public-Sector Purchase of Childhood Vaccines. Centers for Disease Control and Prevention. \$188,193 (2001-2003).
- Principal Investigator:* State Level Financing of Immunization Purchase. Institute of Medicine. \$55,000 (2002).
- Principal Investigator:* Prospective, International Assessment of Policy Reactions to Concern Regarding Combined Vaccines. Partnership for Prevention. \$85,000 (2001).
- Principal Investigator:* A “Post-Mortem” Evaluation of the U.S. and Selected European Countries Policy Reaction to Thimerosal in Vaccines. Program for Appropriate Technology & Health, Bill & Melinda Gates Foundation. \$61,603 (2000-2001).
- Principal Investigator:* Pediatric Health Services Research Training. U.S. HHS PHS National Institutes of Health. \$1,201,637 (2000-2005).
- Principal Investigator:* Expansion of Research Infrastructure in General Pediatrics. U.S. HHS-PHS Health Resources & Services Administration. \$793,800 (2000-2003).
- Principal Investigator:* Pediatric and Managed Care Issues – Medicaid. Department of Community Health Agencies, State of Michigan. \$2,200,000 (2000-2003).
- Principal Investigator:* Establishment of a Pediatric Health Services Research Unit. Atlantic Philanthropic Foundation. \$909,000 (2000-2003).

- Principal Investigator UM Subcontract:* Analysis of Fee-for-Service vs. Managed Care CSHCN. Agency for Health Care Policy and Research. \$531,912 (1999-2002).
- Principal Investigator:* Pediatric and Managed Care Issues – Medicaid. Department of Community Health Agencies, State of Michigan. \$1,200,000 (1999-2000).
- Co Investigator:* Cost and Quality of Resident Training by Practice Model. UMHS Faculty Group Practice Academic Venture Fund. \$195,505 (1999-2001).
- Co-Principal Investigator:* Evaluating “Seek/Find/Enroll 2000.” Blue Cross Blue Shield of Michigan Foundation. \$69,697 (1999-2001).
- Principal Investigator:* Assessment of State Immunization Financing Patterns. Institute of Medicine, National Academy of Sciences. \$32,000 (1999-2000).
- Principal Investigator:* Planning Grant for Development of Child Health Evaluation and Research Unit. Anonymous Foundation. \$104,000 (1999-2000).
- Co-Principal Investigator:* Evaluating “Seek/Find/Enroll.” Blue Cross Blue Shield of Michigan Foundation. \$138,243 (1999-2000).
- Co- Investigator:* Innovations in Health Professions Education (Medicaid Managed Care Project, Pediatrics/OBGYN portion). Michigan Department of Community Health. \$422,904 (1998-2000).
- Principal Investigator:* Vaccine Information Program. Centers for Disease Control and Prevention. \$909,906 (1998-2001).
- Principal Investigator:* Patterns and Influences on the Care of Children with Rheumatologic Diseases. Arthritis Foundation. \$200,000 (1998-2000).
- Principal Investigator:* Assessment of Preventive Care Delivery to the Medicaid Eligible Population. North Carolina Division of Medical Assistance. \$20,000 (1998).
- Principal Investigator:* Assessment of the Organizational and Financial Issues in the Integration of Pediatric Preventive and Curative Services in Israel. North Carolina Department of Human Services. \$85,000 (1998).
- Co-Investigator:* Rural Health Research Center Cooperative Agreement, Federal Office of Rural Health Policy. \$399,749 (1997-1998).
- Principal Investigator:* Analysis of the Association of Insurance Status and Immunization Status in a Cohort of Children in North Carolina. Immunization Section, Department of Environment, Health, and Natural Resources, State of North Carolina. \$496,944 (1996-1997).
- Principal Investigator:* Parental Reactions to Varicella Vaccine Recommendations. University Research Council, University of North Carolina at Chapel Hill. \$2,468 (1995-1997).
- Principal Investigator:* Do Government Vaccine Programs Affect Child Vaccine Charges and Physician Behavior? Centers for Disease Control and Prevention: \$533,212 (1994-1996).
- Principal Investigator:* Analysis of Child Immunization Recommendation Formulation and Dissemination in Israel. Bureau of Health Professions #103HR940638P000-000. \$25,000 (1995).
- Principal Investigator:* Evaluation of Differences in Child Immunization Recommendations in the U.S. and Israel. Bureau of Health Professions #103HR940639P000-000. \$25,000 (1995).

Co-Investigator: The Delivery of Childhood Immunization Services in Rural America. Agency for Health Care Policy and Research. \$248,799 (1994-1996).

Co-Investigator: Evaluation of the All Kids Count National Immunization Tracking Demonstration Program. Robert Wood Johnson Foundation. \$520,337 (1993-1998).

Principal Investigator: Improving Physician Breastfeeding Counseling And Support. First Independent Research Support and Transition (FIRST) Award (R-29 HD29555-01). National Institute of Child Health and Human Development (NICHD). \$504,638 (1992-1997).

Co-Investigator: Diffusion and Adoption of Children's Vaccine Guidelines. Agency for Health Care Policy and Research (AHCPR R-01 HS 07286-0). \$1,067,228 (1992-1995).

Principal Investigator: Improving Physician Breastfeeding Counseling and Support. University Research Council, University of North Carolina at Chapel Hill. \$1,200 (1993-1995).

Principal Investigator: Pediatrician Attitudes Regarding the Hepatitis B Vaccine Recommendation. SmithKline Beecham: \$7,704 (1991-92).

Principal Investigator: Parental Awareness and Adoption of a New Hepatitis B Vaccine Recommendation. Merck, Sharpe, and Dohme: \$8,402 (1991-92).

Principal Investigator: Prepartum Determination of Attitudinal Concordance between Women and Their Significant Other Regarding Breastfeeding. Mead-Johnson Nutritional Division: \$2,000 (1990).

Principal Investigator: Prenatal Determination of Demographic and Attitudinal Factors Regarding Breastfeeding in an Indigent Population. Mead-Johnson Nutritional Division: \$2,160 (1989).

Peer-Reviewed Publications

272. Odetola F, Freed GL, Shevrin C, Madden B, McCormick J, Dombkowski K. In-Hospital Quality-of-Care Measures for Pediatric Sepsis Syndrome. *Pediatrics*. (In Press)
271. Bradbury J, Nancarrow S, Avila C, Pit S, Potts R, Doran F, Freed GL. Actual availability of appointments at general practices in regional New South Wales, Australia. *Aust. Family Physician*. (In Press)
270. Freed GL, Turbitt E, Marina K, Gafforini S, Sanci L, Spike N. General Practitioner Perspectives on Referrals to Paediatric Public Specialty Clinics. *Aust. Fam Physician*. (In Press)
269. Van Mater H, Balevic S, Freed GL, Clark S. Prescribing for Children with Rheumatologic Disease: Differences between Pediatric and Adult Rheumatologists. *Arthritis Care & Research*. 2017 May 2. [Epub ahead of print]
268. Freed GL, Moran LM, Van KD, Leslie LK; Research Advisory Committee of the American Board of Pediatrics. Current Workforce of Pediatric Subspecialists. *Pediatrics*. 2017 May; 139 (5)
267. Hughes K, Gulenc A, Danchin M, Efron D, Wake M, Freed GL, Hiscock H. Tackling the big questions – what research matters to Australian paediatricians? *J of Paediatrics and Child Health*. Apr 2017 (4):427-428.
266. Freed GL, Allen AR. Variation in outpatient consultant physician fees in Australia by specialty and state and territory. *Med J Australia*. 2017 Mar 6;2017(4):176-180.

265. Hiscock H, Freed GL, Morgan S, Tapley A, Holliday E, Davey A, Ball J, Van Driel M, Spike N, McArthur L, Magin P. Clinical encounters of Australian general practice registrars with paediatric patients. *Education for Primary Care*. 2017 Mar; 28(2):75-80.
264. Hiscock H, Danchin D, Efron D, Gulenc A, Hearps S, Freed GL, Perea P, Wake M. Trends in paediatric practice in Australia: 2008 and 2013 national audits from the Australian Paediatric Research Network. *J of Paediatrics and Child Health*. 2017 Jan; 53(1):55-61;
263. Freed GL, Turbitt E, Kunin M, Garrofini S, Sanci L, Spike N. Children referred for specialty care: Parental perspectives and preferences on referral, follow-up and primary care. *J Paediatr Child Health*. 2017 Jan; 53(1):18-25.
262. Meehan E, Reid SM, Williams K, Freed GL, Sewell JR, Vidmar S, Donath S, Reddihough DS. Hospital admissions in children with cerebral palsy: a data linkage study. *Developmental Medicine and Child Neurology*. (Epub ahead of print) November 30, 2016.
261. Turbitt E, Kunin M, Gafforini S, Freed GL. Motivators and barriers for paediatricians discharging patients. *Aust. J of Primary Health*. Published online: November 30, 2016.
260. Gafforini, S; Turbitt, E; Freed, GL. Lower urgency paediatric injuries: Parent preferences for emergency department or general practitioner care. *Emergency Medicine Australasia*. October 2016; 28(5):564-8.
259. Allen A, Doherty R, Hilton AM, Freed GL. Inconsistencies in Authoritative National Paediatric Workforce Data Sources. *Aust. Health Review*. (Epub ahead of print) October 28, 2016.
258. Freed GL, Turbitt E, Gafforini S, Kunin M. Paediatrician Perceptions of Patient Referral and Discharge. *Aust. Health Review*, (Epub ahead of print): September, 26 2016.
257. Turbitt E, Kunin M, Gafforini S, Sanci L, Spike N, Freed GL. Perspectives of Australian General Practitioners on Shared Care for Paediatric Patients. *Aust. J of Primary Health*. (Epub ahead of print) September 5, 2016.
256. Freed GL, Turbitt E, Allen A. Public or Private care: where do specialists spend their time? *Aust. Health Review*. Published online: September 5, 2016.
255. Kunin M, Turbitt E, Gafforini SA, Sanci LA, Spike NA, and Freed GL. Parental preferences for paediatric specialty follow-up care. *Aust. Health Review*. July 2016;40(3).
254. Meehan E, Reid SM, Williams K, Freed GL, Sewell JR, Reddihough DS. Medical service use in children with cerebral palsy: the role of child and family characteristics. *J Paediatr Child Health*. Jun 2016;52(6):621-627.
253. Reeves SL, Madden BW, Freed GL, Dombkowski KJ. Transcranial Doppler Screening Among Children and Adolescents with Sickle Cell Anemia. *JAMA Pediatrics*. Apr 11, 2016.
252. Schell GJ, Lavieri MS, Jankovic F, Li X, Toriello A, Martyn K, Freed GL. Strategic modeling of the neonatal nurse practitioner workforce. *Nursing Outlook*. Apr 1, 2016.
251. Freed GL, Allen AR, Turbitt E, Nicolas C, Oakley E. Parent perspectives and reasons for lower urgency paediatric presentations to emergency departments. *Emerg Med Aust*. Apr 2016;28(2):211-215.
250. Allen AR, Turbitt E, Freed GL. Use of home visiting GP services by paediatric patients presenting at emergency departments. *Aust Fam Physician*. 2016;45(4):230-235.
249. Starmer AJ, Frintner MP, Freed GL. Work-life balance, burnout, and satisfaction of early career pediatricians. *Pediatrics*. Mar 28 2016.

248. Kunin M, Allen AR, Nicolas C, Freed GL. Private general paediatric care availability in Melbourne. *Aust. Health Rev.* Mar 24 2016.
247. Freed GL, Moran LM, Van KD, Leslie LK; Research Advisory Committee of the American Board of Pediatrics. General Pediatricians in the US: Insights into the Current Workforce. *Pediatrics.* Mar 22 2016;137(4):e20154242.
246. Turbitt E, Freed GL. Paediatric emergency department referrals from primary care. *Aust. Health Rev.* Mar 9 2016. dx.doi.org/10.1071/AH15211.
245. Freed GL, Morgan S, Tapley A, Spike N, Magin PJ. Referral rates of general practice registrars for behavioural or mental health conditions in children. *Aust. Fam Physician.* Mar 2016;45(3):139-142.
244. Turbitt E, Freed GL. Regular source of primary care and emergency department use of children in Victoria. *J of Paediatric Child Health.* Mar 2016;52(3):303-307.
243. Freed GL, Moran LM, Althouse L, Van KD, Leslie LK. Jobs and career plans of new pediatric subspecialists. *Pediatrics.* Mar 2016;137(3):1-10.
242. Freed GL. Examining novel health care delivery innovations in other nations. *Pediatrics.* Mar 2016;137(3):1-2.
241. Freed GL, Turbitt E. The global imperative to address vaccine-preventable diseases. *Aust. Fam Physician.* Jan-Feb 2016;45(1):14-16.
240. Freed GL. Procedures in pediatric primary care: first do no harm. *Israel J Health Pol Res.* 2015; 4:57.
239. Bingham A, Allen AR, Turbitt E, Nicolas C, Freed GL. Co-payments and parental decision-making: A cross-sectional survey of the impact on general practice and emergency department presentations. *Aust Fam Physician.* Dec 2015;44(12):921-925.
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Published Quality Measures

NQMC Citations and Links for Q-METRIC Pediatric Quality Measures, by Topic Area

Sickle Cell Disease

1. Dombkowski KJ, Madden BW, Shevrin CA, McCormick J, Freed GL for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Timeliness of confirmatory testing for sickle cell disease. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published November 3, 2014.
2. Dombkowski KJ, Madden BW, Shevrin CA, McCormick J, Freed GL for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Timeliness of antibiotic prophylaxis for children with sickle cell disease. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published November 3, 2014.
3. Dombkowski KJ, Madden BW, Shevrin CA, McCormick J, Freed GL for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Appropriate antibiotic prophylaxis for children with sickle cell disease. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published November 3, 2014.
4. Dombkowski KJ, Madden BW, Shevrin CA, McCormick J, Freed GL for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Appropriate outpatient blood testing for children with sickle cell disease. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published March 23, 2015.
5. Dombkowski KJ, Madden BW, Shevrin CA, McCormick J, Freed GL for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Anticipatory guidance for pain management for children with sickle cell disease. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published March 23, 2015.
6. Dombkowski KJ, Madden BW, Shevrin CA, McCormick J, Freed GL for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Anticipatory guidance for prevention and/or management of

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7. Dombkowski KJ, Madden BW, Shevrin CA, McCormick J, Freed GL for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Anticipatory guidance for prevention of stroke in children with sickle cell disease. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published March 23, 2015.
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 10. Dombkowski KJ, Madden BW, Shevrin CA, McCormick J, Freed GL for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Anticipatory guidance regarding hydroxyurea treatment for children with sickle cell disease. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published March 23, 2015.
 12. Dombkowski KJ, Madden BW, Shevrin CA, McCormick J, Freed GL for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Hemoglobin S monitoring prior to chronic transfusion among children with sickle cell disease. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published March 23, 2015.
 13. Dombkowski KJ, Madden BW, Shevrin CA, McCormick J, Freed GL for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Transcranial Doppler ultrasonography screening for children with sickle cell disease. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published November 3, 2014.
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 16. Dombkowski KJ, Madden BW, Shevrin CA, McCormick J, Freed GL for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Appropriate emergency department pain assessment for children with sickle cell disease. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published March 23, 2015.
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18. Dombkowski KJ, Madden BW, Shevrin CA, McCormick J, Freed GL for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Satisfaction with care from the hematologist for children with sickle cell disease. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published April 27, 2015.
19. Dombkowski KJ, Madden BW, Shevrin CA, McCormick J, Freed GL for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Satisfaction with care in the emergency department for children with sickle cell disease. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published April 27, 2015.

Sepsis Syndrome

1. Odetola FO, Freed GL, Madden BW, Shevrin CA, McCormick J, Dombkowski KJ for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Protocol for identifying and treating children with sepsis syndrome in the emergency department. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published June 8, 2015.
3. Odetola FO, Freed GL, Madden BW, Shevrin CA, McCormick J, Dombkowski KJ for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Timely blood culture for children with sepsis syndrome. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published June 8, 2015.
4. Odetola FO, Freed GL, Madden BW, Shevrin CA, McCormick J, Dombkowski KJ for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Timely antibiotics for children with severe sepsis or septic shock. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published June 8, 2015.
5. Odetola FO, Freed GL, Madden BW, Shevrin CA, McCormick J, Dombkowski KJ for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Timely fluid bolus for children with severe sepsis or septic shock. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published June 8, 2015.
6. Odetola FO, Freed GL, Madden BW, Shevrin CA, McCormick J, Dombkowski KJ for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Documentation of heart rate during fluid resuscitation for children with severe sepsis or septic shock. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published June 8, 2015.

Overuse of Imaging

1. Macy ML, Freed GL, Reeves SL, Madden BW, McCormick J, Faasse T, Shevrin CA, Dombkowski KJ for the Quality Measurement Evaluation, Testing, Review, and Implementation Consortium. Overuse of imaging for the evaluation of children with simple febrile seizure. National Quality Measures Clearinghouse, Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Accepted February 10, 2016.
2. Macy ML, Freed GL, Reeves SL, Madden BW, McCormick J, Faasse T, Shevrin CA, Dombkowski KJ for the Quality Measurement Evaluation, Testing, Review, and Implementation Consortium. Overuse of imaging for the evaluation of children with primary headache. National Quality Measures Clearinghouse, Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Accepted February 10, 2016.
3. Macy ML, Freed GL, Reeves SL, Madden BW, McCormick J, Faasse T, Shevrin CA, Dombkowski KJ for the Quality Measurement Evaluation, Testing, Review, and Implementation Consortium. Overuse of imaging for the evaluation of children with post-traumatic headache. National Quality Measures Clearinghouse, Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Accepted February 10, 2016.

5. Macy ML, Freed GL, Madden BW, Faasse T, McCormick J, Dombkowski KJ for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Overuse of imaging: Policy for ALARA specific to imaging children. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published June 29, 2015.
6. Macy ML, Freed GL, Reeves SL, Madden BW, McCormick J, Faasse T, Shevrin CA, Dombkowski KJ for the Quality Measurement Evaluation, Testing, Review, and Implementation Consortium. Ratio of magnetic resonance imaging scans to computed tomography scans for the evaluation of children with atraumatic headache. National Quality Measures Clearinghouse, Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Accepted February 10, 2016.
7. Macy ML, Freed GL, Reeves SL, Madden BW, McCormick J, Faasse T, Shevrin CA, Dombkowski KJ for the Quality Measurement Evaluation, Testing, Review, and Implementation Consortium. Ratio of magnetic resonance imaging scans to computed tomography scans for the evaluation of children with atraumatic seizure. National Quality Measures Clearinghouse, Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Accepted February 10, 2016.
9. Macy ML, Freed GL, Reeves SL, Madden BW, McCormick J, Faasse T, Shevrin CA, Dombkowski KJ for the Quality Measurement Evaluation, Testing, Review, and Implementation Consortium. Overuse of computed tomography scans for the evaluation of children with a first generalized afebrile, atraumatic seizure. National Quality Measures Clearinghouse, Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Accepted February 10, 2016.

High BMI Follow-Up

1. Lee JM, Freed GL, Shevrin CA, McCormick JA, Gebremariam A, Madden BW, Dombkowski KJ for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Documentation of BMI percentile and weight classification for children. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published November 23, 2015.
2. Lee JM, Freed GL, Shevrin CA, McCormick JA, Gebremariam A, Madden BW, Dombkowski KJ for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Communication of weight classification for children who are overweight or obese. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published November 23, 2015.
3. Lee JM, Freed GL, Shevrin CA, McCormick JA, Gebremariam A, Madden BW, Dombkowski KJ for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Hypertension screening for children who are overweight or obese. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published November 23, 2015.
4. Lee JM, Freed GL, Shevrin CA, McCormick JA, Gebremariam A, Madden BW, Dombkowski KJ for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Follow-up visits for children who are obese or overweight with a weight-related comorbidity. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published November 23, 2015.
5. Lee JM, Freed GL, Shevrin CA, McCormick JA, Gebremariam A, Madden BW, Dombkowski KJ for the Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium. Parent report of discussion of weight concerns for child. National Quality Measures Clearinghouse (NQMC). Rockville (MD): Agency for Healthcare Research and Quality (AHRQ). Published November 23, 2015.

Non Peer-Reviewed Publications

Freed GL. Credentialing, Recertification, and Public Accountability – Response to Letter to the Editor. *JAMA* 2006;296:588.

Davis MM, Bruckman D, Cabana MD, Clark SJ, Dombkowski KJ, Kemper AR, Rushton JL, Freed GL. Constructive use of race and ethnicity variables. *Arch Pediatr Adol Med* 2001;155:973.

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Freed GL, Bordley WC. Childhood immunization: An agenda for legislative action. Congressional briefing paper. Washington, DC: Partnership for Prevention, 1992.

Freed GL. Do I mind if you smoke? *J Fam Pract* 1992;34:776.

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Invited Presentations

“Who is taking care of America’s children? Challenges in the Pediatric Workforce” Keynote speaker, Institute for Child Health Policy 2017 Research Day, University of Florida, April 20, 2017.

“Organization and Patterns of Primary Care of Children in Victoria.” Victorian Primary Health Networks, June 23, 2016.

“Parental Confidence in General Practice Care for Children in Australia.” The 6TH International Jerusalem Conference on Health Policy, May 23, 2016

“Who is providing care to Australia's Children?” Eastern Health Forum, Victoria, Australia, May 20, 2016

“Gaps in Training of General Practitioners in the Care of Children.” Federal Department of Health, Canberra, Australia, April 7, 2016

“Paediatric emergency department demand.” Emergency Access Reference Committee, State of Victoria Department of Health, Australia, February 24, 2016.

“Primary/Secondary/Tertiary Care Relationships” Keynote speaker, Forum on Innovations in Acute Care of Children and Young People, The Victorian Paediatric Clinical Network, Melbourne, Australia, November 27, 2015.

“Who’s taking care of America’s children: A Look Through the Lens of Workforce Research.” Keynote speaker, 2nd Annual International Children’s Health Services Research Symposium, Indianapolis, IN, March 11, 2014.

“Impact of the Aging of Oz on the Delivery of Primary Care to Children.” Melbourne School of Population and Global Health, Australia, November 27, 2013.

- “Impact of the Aging of America on Pediatric Health Care.” International Jerusalem Conference on Health Policy, Israel, June 6, 2013.
- “Challenges in the Development of Pediatric Quality Measures.” International Jerusalem Conference on Health Policy, Israel, June 6, 2013.
- “Understanding Health Services Research and How it Can Make a Difference in the Lives of Children.” Pediatric Grand Rounds, University of Iowa Children’s Hospital, Iowa City, IA, April 26, 2013.
- “The Role and Impact of Health Services Research in our Health Care System.” Grand Rapids Medical Education Partners Research Day, Grand Rapids, MI, April 25, 2013.
- “G'Day Mate! Pediatric Health Care Delivery Down Under.” Pediatric Grand Rounds, C.S. Mott Children’s Hospital, Ann Arbor, MI, March 5, 2013.
- “Who is Providing Care to America’s Children? Understanding the Pediatric Workforce.” Pediatric Grand Rounds, Maria Fareri Children’s Hospital, Valhalla, NY, February 13, 2013.
- “Fellowship Task Force Program Directors Study.” Association of Pediatric Program Directors Conference, Arlington, VA, October 4, 2012.
- “Inconsistencies and Challenges in Health Workforce Research.” Robert Wood Johnson Seminar, Ann Arbor, MI, October 3, 2012.
- “Cross National Learning Opportunities in Community-Based Pediatric Health Services.” Brookdale Research Institute, Jerusalem, Israel, June 12, 2012.
- “PNP Workforce: Where are We Heading?” National Association of Pediatric Nurse Practitioners Annual Conference, San Antonio, TX, March 31, 2012.
- “Who is Caring for America’s Children? Challenges in the Pediatric Workforce.” Pediatric Grand Rounds, Children’s Hospital of Philadelphia, Philadelphia, PA, March 21, 2012.
- “Who is Caring for America’s Children? Challenges in the Pediatric Workforce.” Pediatric Grand Rounds, Montefiore Hospital, Bronx, New York, March 7, 2012.
- “Physician Perspective on Vaccine Safety Needs.” Institute of Medicine Committee Meeting on Assessment of Studies of Health Outcomes Related to the Recommended Childhood Immunization Schedule, Washington, DC, February 9, 2012.
- “Impact of demographic changes on pediatric primary care in Australia.” Australian Department of Health and Ageing, Canberra, Australian Capital Territory, December 8, 2011.
- “Improving uptake and translation of paediatric clinical research in an international context.” Murdoch Children’s Research Center, University of Melbourne, November 22, 2011.
- “The pediatric workforce in Australia.” Pediatric Grand Rounds, Royal Melbourne Children’s Hospital, November 2, 2011.
- “The importance of interdisciplinary research: Going from bench to bedside, to bench to implementation.” Dean’s Lecture, University of Melbourne, November 2, 2011.

- “Who’s taking care of America’s children? The perils of workforce research.” Pediatric Grand Rounds, Stanford University School of Medicine, Palo Alto, CA, April 22, 2011.
- “Pediatric workforce: Can research influence policy?” Eastern Society for Pediatric Research Annual Meeting, Philadelphia, PA, March 26, 2011.
- “Who’s taking care of America’s children? Surprises in the pediatric health care workforce.” Pediatric Grand Rounds, Children’s Hospital Boston, February 2, 2011.
- “Who’s taking care of America’s children? Trends in the pediatric workforce.” Pediatric Grand Rounds, Dell Children’s Medical Center, Austin, TX, November 12, 2010.
- “The promise and challenge of adolescent immunization.” National Foundation for Infectious Diseases, Clinical Vaccinology Course, San Diego, California, March 13, 2010.
- “Vaccine purchase and reimbursement: A national view.” University of Louisville School of Medicine, Department of Pediatrics, The Thirty-Fifth Annual John I. Perlstein Memorial Lectureship, Louisville, Kentucky, December 4, 2009.
- “The promise and challenge of adolescent immunization.” National Foundation for Infectious Diseases, Clinical Vaccinology Course, Atlanta, Georgia, November 14, 2009.
- “Pediatric nurse practitioners and physician assistants in the United States: Current distribution and recent trends in training.” American Academy of Pediatrics Committee on Membership meeting. Elk Grove Village, Illinois, November 6, 2009.
- “My research truisms.” Pediatric Emergency Care Applied Research Network (PECARN) Steering Committee Meetings. Deer Valley, Utah, October 1, 2009.
- “Expanding the research continuum: From bench to implementation.” Pediatric Emergency Care Applied Research Network (PECARN) Steering Committee Meetings. Deer Valley, Utah, October 1, 2009.
- “Private provider attitudes about reimbursement for immunization services.” Baylor College of Medicine Primary Care Pediatric Course, Hilton Head, SC, June 9, 2009.
- “Practice level vaccine purchase and reimbursement: A national view.” Baylor College of Medicine Primary Care Pediatric Course, Hilton Head, SC, June 9, 2009.
- “The promise and challenge of adolescent immunization.” Baylor College of Medicine Primary Care Pediatric Course, Hilton Head, SC, June 8, 2009.
- “The impact of the aging of America on children’s health.” Harvard Medical Center, Center for Child Health Care Studies, Department of Ambulatory Care and Prevention, Boston, MA, March 30, 2009.
- “The impact of the aging of America on children’s health.” The University of North Carolina PHO Pfizer Seminar Series, University of North Carolina, Chapel Hill, NC, March 27, 2009.
- “National perspective on vaccine financing.” 2008 Texas Immunization Summit, Austin, TX, November 15, 2008.
- “The impact of the aging of America on children’s health.” The Fedele F. Fauri and Iris M. Fauri Memorial Lecture, University of Michigan, School of Social Work. Ann Arbor, MI, October 27, 2008.
- “Practice level vaccine purchase and reimbursement: What is really going on?” Pediatric Grand Rounds, Dartmouth-Hitchcock Medical Center, Dartmouth School of Medicine. Hanover, NH, September 3, 2008.

- “The impact of multi-disciplinary team-based research.” Pediatric Grand Rounds, Riley Hospital for Children, Indiana University School of Medicine. Indianapolis, IN, August 26, 2008.
- “Who is taking care of America’s children?” Pediatric Grand Rounds, University of Michigan. Ann Arbor, MI, August 12, 2008.
- “Practice level vaccine purchase costs and payer reimbursement.” American Health Insurance Plans Roundtable on Vaccine Finance Conference. Washington, DC, July 15, 2008.
- “Future directions of research: The formation of disciplinary teams.” State of the Art Plenary, Pediatric Academic Societies’ Annual Meeting. Honolulu, HI, May 4, 2008.
- “Overview of recommendations from the AAP/AMA Immunization Congress.” Illinois Immunization Summit, Illinois Chapter of the American Academy of Pediatrics. Rosemont, IL, April 14, 2008.
- “Practice-level vaccine purchase costs and payer reimbursement.” Illinois Immunization Summit, Illinois Chapter of the American Academy of Pediatrics. Rosemont, IL, April 14, 2008.
- “National Vaccine Advisory Committee – Finance Workgroup.” Illinois Immunization Summit, Illinois Chapter of the American Academy of Pediatrics. Rosemont, IL, April 14, 2008.
- “Who is taking care of America’s children? A new look at the generalist and subspecialist workforce.” Pediatric Grand Rounds, Intermountain Pediatric Society and the University of Utah Department of Pediatrics. Salt Lake City, UT, March 6, 2008.
- “The importance of adolescent immunization.” Pediatric Resident’s Noon Conference, Intermountain Pediatric Society and the University of Utah Department of Pediatrics. Salt Lake City, UT, March 6, 2008.
- “The impact of the “aging of America” on children’s health.” Lowell A. Glasgow Memorial Lecture, Intermountain Pediatric Society and The University of Utah Department of Pediatrics. Salt Lake City, UT, March 6, 2008.
- “Expanding the research continuum: From bench to implementation.” Pediatric Grand Rounds – Cornfeld Lecture, The Children’s Hospital of Philadelphia. Philadelphia, PA, January 9, 2008.
- “Challenges in expanded newborn screening and genetic testing.” Prof CY Yeung Scientific Meeting Lecture, Robert Black College, Queen Mary Hospital, Hong Kong University. Hong Kong, China, November 3, 2007.
- “The promise and challenge of adolescent immunization.” Hong Kong Society for Paediatric Immunology and Infectious Diseases. Hong Kong, China, November 1, 2007.
- “New immunizations for children and adolescents.” Pediatric Grand Rounds, Robert Black College, Queen Mary Hospital, Hong Kong University. Hong Kong, China, November 1, 2007.
- “Expanding the research continuum: From bench to implementation.” Presidential Address, Society for Pediatric Research, 2007 Pediatric Academic Societies Annual Conference. Toronto, Ontario, Canada, May 5, 2007.
- “Role of advisory committees in immunization practices.” Regional Meeting of National Programme Managers, World Health Organization. Dubrovnik, Croatia, April 23, 2007.
- “Mandatory HPV vaccinations for Michigan 6th-grade girls?” Ethics in Public Life at the University of Michigan - March Forum. Ann Arbor, MI, March 14, 2007.

- “Expanding the research continuum: From bench to implementation.” The Program on Health Outcomes Seminar, The University of North Carolina. Chapel Hill, NC, January 12, 2007.
- “Expanding the research continuum: Going beyond bench to bedside.” Pediatric Grand Rounds, Duke University School of Medicine. Durham, NC, January 9, 2007.
- “Vaccine update. Pediatrics on the Island, 57th Annual Meeting of the Michigan Chapter of the American Academy of Pediatrics. Mackinac Island, MI, September 17, 2006.
- “Vaccine policy: Lessons from across the pond.” The Ninth Annual Conference on Vaccine Research, National Foundations for Infectious Diseases. Baltimore, MD, May 9, 2006.
- “Expanding the research continuum: From bench to implementation.” Fellows’ Research Day Keynote Presentation, Children’s Hospital and Regional Medical Center. Seattle, WA, March 31, 2006.
- “Who is taking care of America’s children: Changes in the pediatric workforce.” Children’s Hospital and Regional Medical Center Grand Rounds. Seattle, WA, March 30, 2006.
- “The Child Health Evaluation and Research Unit.” Sanofi Pasteur Corporation. Swiftwater, PA, August 1, 2005.
- “European immunization programs.” Merck Vaccine Division, Merck & Co., Inc. West Point, PA, July 20, 2005
- “Lessons from across the pond: Adolescent immunization programs in western Europe.” National Vaccine Program Office, Strengthening the Delivery of New Vaccines for Adolescents: A National Stakeholders’ Meeting. Washington DC, June 3, 2005.
- “Changes in the proportion and volume of care provided to children by generalists and specialists.” Association of American Medical Colleges, Physician Workforce Research Conference. Washington, DC. May 5, 2005.
- “The development of a health services research unit.” Brookdale Institute. Jerusalem, Israel. April 10, 2005.
- “Immunization policy in the U.S.” World Health Organization, EURO Office. Copenhagen, Denmark. July, 2004.
- “Health services research training.” Subspecialty Forum, American Board of Pediatrics. Durham, NC. August 6, 2003.
- “New looks at the pediatric workforce.” Association of Medical School Pediatric Department Chairs (AMSPDC). Santa Fe, NM. March 9, 2003.
- “Training in pediatric health services research.” Children’s Hospital of Michigan Grand Rounds. Detroit, MI, February 4, 2002.
- “Real time policy research: How physicians are managing the Prevnar® shortage.” Department of Pediatrics Grand Rounds, University of Colorado. Denver, CO, January 18, 2002.
- “The impact of HSR on child health policy.” Howard University Grand Rounds. Washington, DC. January 11, 2002.
- “Training opportunities in pediatric health services research.” Annual meeting of the National Medical Association. August 5, 2001.
- “History of thimerosal concern and policy actions.” Institute of Medicine Immunization Safety Review Committee Meeting. Cambridge, MA, July 16, 2001.
- “State finance strategies in the 1990s: Immunization policies, practices, and program financing.” Committee on Immunization Finance Dissemination Workshops, Institute of Medicine. Chicago, IL, June 15, 2001.

- “Calling the shots: Immunization finance policies and practices.” Bi-Annual Conference of the National Association of County and City Health Officials (NACCHO) and the Association of State and Territorial Health Officials (ASTHO). Los Angeles, CA, July 21, 2000.
- “State-level perspectives on immunization policies, practices, and program financing.” National Immunization Conference. Washington, DC, July 7, 2000.
- “Methods to establish productivity-based compensation programs for academic general pediatric practices that promote effective teaching.” Pediatric Academic Societies Joint Meeting. Boston, MA, May 14, 2000.
- “Physician breast feeding education: Where have we gone wrong?” Department of Pediatrics Grand Rounds, William Beaumont Hospital. Royal Oak, MI, April 4, 2000.
- “Infant hepatitis B immunization programs: Attitudes of pediatricians, family practitioners and parents.” Viral Hepatitis Prevention Board Meeting. Antwerp, Belgium, March 23-25, 2000.
- “Institute of Medicine Committee on Immunization Finance Policies and Practices: IOM state survey results.” Immunization Program Managers Meeting, Center for Disease Control and Prevention. Atlanta, GA, March 20-22, 2000.
- “Update on childhood immunizations” and “Essentials of breastfeeding for the physician.” MidWinter Family Medicine Update, Department of Family Medicine, University of Michigan. Boyne Highland, MI, January 30-31, 2000.
- “Current status and needs for physician breastfeeding education.” 17th Breastfeeding Promotion Consortium Meeting, USDA Food and Nutrition Service. Washington, DC, December 1, 1999.
- “State immunization policies and practices.” Robert Fiser Endowed Lectureship, Department of Pediatrics, University of Arkansas. Little Rock, AR, October 19, 1999.
- “Physician breastfeeding education: Where have we gone wrong?” Department of Pediatrics Grand Rounds, University of Michigan Health System. Ann Arbor, MI, July 27, 1999.
- “Physician education revisited.” The 3rd Annual Meeting of the Academy of Breastfeeding Medicine. Kansas City, MO, November 7, 1998.
- “Improving childhood immunization: A public health and private provider partnership.” The 30th Ross Roundtable on Critical Approaches to Common Pediatric Problems. Washington DC, September 1998.
- “Changes in the delivery of children’s preventive health services: Lessons for the U.S. and Israel.” 50th Anniversary Symposium of the State of Israel, Embassy of Israel. Washington DC, June 1998.
- “Strategies to gain physician participation in registry systems.” Georgia Immunization Coalition Conference. Atlanta, GA, February 1998.
- “New directions in physician breastfeeding education.” Duke University Department of Pediatrics, Grand Rounds. Durham, NC, November 1997.
- “Assuring involvement of key physicians in your breastfeeding promotion efforts.” WIC National Breastfeeding Promotion Project Conference. Alexandria, VA, April 1997.
- “Enforcement of immunization laws in North Carolina.” North Carolina State Immunization Conference. Greensboro, NC, February 1997.

- “The effect of privatization of public health delivery in Israel.” University of North Carolina at Chapel Hill-Saratov Medical University Conference. Chapel Hill, NC, March 1997.
- “Breastfeeding education for pediatricians: Where have we gone wrong and what we can do about it?” Academy of Breastfeeding Medicine. Rochester, NY, October 1996.
- “A conceptual model of the diffusion of guidelines into practice. Immunizations: A case study.” The Status of Pediatric Practice Guidelines conference. Boston, MA, March 1996.
- “Do government vaccine programs affect immunization and well-child visit charges?” Association of Teachers of Preventive Medicine. Atlanta, GA, February 1996.
- “Diffusion and adoption of practice guidelines: The case of childhood immunizations.” Department of Pediatrics, Boston University. Boston, MA, July 1995.
- “A national assessment of physician breastfeeding education—where have we gone wrong?” Twig Lectureship. University of Rochester. Rochester, NY, March 1995.
- “Comparing immunization delivery in the U.S. and Israel.” European Society of Social Pediatrics. Jerusalem, Israel, October 1994.
- “Problems with new immunization recommendations in the U.S. and Israel.” Kupat Holim Maccabi. Tel Aviv, Israel, July 1994.
- “Promoting breastfeeding: Reaching mothers, fathers, and health professionals.” The Bicentennial Symposium of the University of North Carolina at Chapel Hill; Healthy People: University Partnerships with North Carolinians. Chapel Hill, NC, February 1994.
- “Dissemination of immunization guidelines.” Ben-Gurion University Medical School. Beersheva, Israel, January 1994.
- “Acceptance and implementation of new vaccine recommendations by child-care physicians in the U.S.” Twenty-fifth Anniversary Symposium of the Cecil G. Sheps Center for Health Services Research. Chapel Hill, NC, November 1993.
- “New directions in breastfeeding research.” Wellstart International. San Diego, CA, August 1993.
- “Dissemination and adoption of new immunization recommendations: The case of hepatitis B.” Centers for Disease Control and Prevention. Atlanta, GA, May 1993.
- “Health care initiatives on immunization.” American Legislative Exchange Council Meeting. Colorado Springs, CO, August 1992.
- “Improving physician counseling and support for breastfeeding.” Cecil G. Sheps Center for Health Services Research. Chapel Hill, NC, July 1992.
- “The role of information dissemination in adoption of new vaccine guidelines.” Vanderbilt University Medical Center. Nashville, TN, March 1992.
- “Pediatrician and family physician knowledge and attitudes regarding breastfeeding counseling.” Children's Hospital of Vancouver, University of British Columbia. Vancouver, BC, February 1992.

Presentations at National Meetings (selected)

Freed GL. “Planning the Child Health Workforce of the 21st Century.” American Pediatric Society, Pediatric Academic Societies Annual Meeting, Baltimore, MD, May 3, 2016.

Freed GL, Mink RB, Shelton DS, Brady MT, Bell M. “The Subspecialty Workforce.” Joint Chief Executive Officer – Pediatric Chair Session, American Pediatric Society, Pediatric Academic Societies Annual Meeting, Washington, DC, May 3, 2013.

Freed GL. “Influences on Capacity in PNP Educational Programs.” National Association of Pediatric Nurse Practitioners Annual Conference, Orlando, FL, April 18, 2013.

Freed GL. “Reality Check: Current & Future Supply & Demand of NPs and PAs in Pediatric Clinical Care & Education Settings.” Association of Medical School Pediatric Department Chairs Annual Symposium, Atlanta, GA, March 2, 2013.

McCormick MC, Flores G, Freed GL, Homer CJ, Johnson KB, DeFries GH. “Child and Adolescent Health and Health Care Quality: Measuring What Matters.” Pediatric Academic Societies Annual Meeting. Denver, CO, May 2, 2011.

Freed GL. “The promise and challenge of adolescent immunization.” National Medical Association Convention and Scientific Assembly, Orlando, FL, August 2, 2010.

Freed GL. “The promise and challenge of adolescent immunization.” National Foundation of Infectious Diseases Meeting, San Diego, CA, March 13, 2010.

Freed GL. “New immunizations for children.” National Medical Association Convention and Scientific Assembly, Las Vegas, NV, July 27, 2009.

Freed GL. “My research truisms.” The Douglas K. Richardson Award for Perinatal and Pediatric Health Care Research, Society for Pediatric Research, Pediatric Academic Societies Annual Meeting, Baltimore, MD, May 4, 2009.

Freed GL. “From health services research to public policy.” Moderator State of the Art Plenary Symposium, 2008 Academy Health Annual Research Meeting, Washington, DC, June 9, 2008.

Freed GL. “Lessons from abroad: A study of European child immunization programs.” 39th National Immunization Conference of the Centers for Disease Control and Prevention, Washington, DC, March 22, 2005.

Freed GL, Wheeler JRC, Nahra TA. “Which physicians provide health care to America’s children? Trends and changes over the past 20 Years.” Academy of Health Annual Research Meeting. Nashville, TN; June 28-9, 2003.

Kemper AR, Bruckman D, Freed GL. “Prevalence and distribution of corrective lenses among school-aged children.” Pediatric Academic Societies Annual Meeting. Seattle, WA, May 3-6, 2003.

Kemper AR, Bruckman D, Freed GL. “Disparities in the receipt of eye care by school-aged children.” Pediatric Academic Societies Annual Meeting. Seattle, WA, May 3-6, 2003.

Davis MM, Gebremariam A, Wheeler JRC, Cowan AE, Freed GL. “Projected economic impact of childhood vaccine shortages.” Pediatric Academic Societies Annual Meeting. Seattle, WA, May 3-6, 2003.

Rushton J, Medzihradsky O, Freed GL. “Unexpected trends in primary care office visit duration for children.” Pediatric Academic Societies Annual Meeting. Baltimore, MD, May 4-7, 2002.

- Aiken KD, Davis MM, Freed GL. “Uninsured children’s health status varies by state and recent uninsurance history.” Pediatric Academic Societies Annual Meeting. Baltimore, MD, May 4-7, 2002.
- Pituch KJ, Mitrovich-Lozowski S, Oliansky DM, Hirth RA, Kesterson SK, Gessner LM, Freed GL. “Continuity clinic supervision: Group supervision is much less expensive than one-to-one.” Pediatric Academic Societies Annual Meeting. Baltimore, MD, April 27-May 1, 2001.
- Freed GL. “Impact of 1999 policy changes in newborn hepatitis B vaccination.” 2001 Building Bridges VII, American Association of Health Plans. Seattle, WA, April 2001.
- Freed GL, Stein L, Clark SJ. “General pediatricians’ management of children with JRA.” Arthritis Research Conference. San Diego, California, March 24, 2001.
- Andreae M, Freed GL. “Enhancing physician productivity in an academic setting.” Pediatric Academic Societies Joint Meeting. Boston, MA, May 14, 2000.
- Andreae M, Freed GL. “Methods to establish productivity-based compensation programs for academic general pediatric practices that promote effective teaching.” Pediatric Academic Societies Joint Meeting. Boston, MA, May 14, 2000.
- Freed GL, Clark SJ, Cowan A. “Impact of state and federal changes in immunization funding.” Pediatric Academic Societies Joint Meeting. Boston, MA, May 13, 2000.
- Freed GL, Stein L. “Patterns of care for children with rheumatologic disease.” Arthritis Research Conference. Alexandria, VA, August 1999.
- Freed GL, Clark SJ, Pathman DE, Schectman R. “Differential effects of a state universal purchase program on children’s immunization rates according to insurance status.” (Poster Symposia). Pediatric Academic Society. New Orleans, LA, May 1998.
- Freed GL, Clark SJ, Biddle AK, Pathman DE, Konrad TR, Schectman RM. “Economic impact of a universal purchase vaccine program on families expenses for preventive care.” Society for Pediatric Research. Washington, DC, May 1997.
- Freed GL, Clark SJ, Biddle AK, Pathman DE, Konrad TR, Schectman RM. “Economic impact of a universal purchase vaccine program on physician immunization revenue.” Society for Pediatric Research. Washington, DC, May 1997.
- Freed GL, Clark SJ, Konrad TR, Pathman DE. “Effect of state universal purchase vaccine programs on well-child and immunization charges to patients.” Ambulatory Pediatric Association Meeting. Washington, DC, May 1996.
- Freed GL, Clark SJ, Konrad TR, Pathman DE. “Availability of Tetramune and its effect on immunization charges.” Society for Pediatric Epidemiologic Research Meeting. Snowmass, UT, June 1995.
- Freed GL, Clark SJ, Konrad TR, Pathman DE. “Variation in vaccine and well-child charges: Lessons for government programs.” Ambulatory Pediatric Association Meeting. San Diego, CA, May 1995.
- Freed GL, Konrad TR, Pathman DE, Freeman VA. “National assessment of physician agreement and adoption of the universal hepatitis B vaccine recommendation.” Society for Pediatric Research Meeting. San Diego, CA, May 1995.
- Freed GL, Clark SJ, Konrad TR, Pathman DE. “Availability of Tetramune and its effect on immunization charges.” Society for Pediatric Research Meeting. San Diego, CA, May 1995.

- Freed GL, Clark SJ, Sorenson JA, Lohr JA. "National assessment of practitioner knowledge and attitudes regarding breastfeeding." Ambulatory Pediatric Association Meeting. Seattle, WA, May 1994.
- Freed GL, Clark SJ, Sorenson JA, Lohr JA. "A national assessment of resident breastfeeding education." Society for Pediatric Research Meeting. Seattle, WA, May 1994.
- Freed GL, Bordley WC, Clark SJ, Konrad TR. "Comparisons of pediatrician and family physician adoption of universal hepatitis B immunization over time." Southern Medical Association. New Orleans, LA, October 1993.
- Freed GL, Bordley WC, Clark SJ, Konrad TR. "Pediatrician experience with the new universal hepatitis B vaccine recommendation." Society for Pediatric Epidemiologic Research Meeting. Keystone, CO, June 1993.
- Freed GL, Fraley JK, Schanler RJ. "Accuracy of expectant mothers' predictions of fathers' attitudes regarding breastfeeding." Ambulatory Pediatric Association Meeting. Washington, DC, May 1993.
- Freed GL, Bordley WC, Clark SJ, Konrad TR. "Pediatrician experience with the new universal hepatitis B vaccine recommendation." Society for Pediatric Research Meeting. Washington, DC, May 1993.
- Freed GL, Bordley WC, Clark SJ, Konrad TR. "Pediatrician response to a universal hepatitis B vaccine recommendation for infants." Southern Medical Association Meeting. San Antonio, TX, November 1992.
- Freed GL, Bordley WC, Clark SJ, Konrad TR. "Physician response to a universal hepatitis B vaccine recommendation for infants." Robert Wood Johnson Clinical Scholars Annual Meeting. Fort Lauderdale, FL, November 1992.
- Freed GL, Bordley WC, Clark SJ, Konrad TR. "Physician response to a new hepatitis B vaccine recommendation." Society for Medical Decision Making Meeting. Portland, OR, October 1992.
- Freed GL, Fraley JK. "Accuracy of expectant mothers' predictions of fathers' attitudes regarding breastfeeding." Society for Pediatric Epidemiologic Research Meeting. Minneapolis, MN, June 1992.
- Freed GL, Konrad TR, Lohr JA, DeFriese GH. "Adoption of a new *Haemophilus influenzae*, type B vaccine recommendation." Society for Pediatric Research Meeting. Baltimore, MD, May 1992.
- Freed GL, Konrad TR, DeFriese GH. "Adoption of a new Hib vaccine recommendation by pediatricians." Southern Medical Association Meeting. Atlanta, GA, November 1991.
- Freed GL, Konrad TR, DeFriese GH. "Pediatrician adoption of new Hib vaccine recommendations in North Carolina." Robert Wood Johnson Clinical Scholars Annual Meeting. Fort Lauderdale, FL, October 1991.
- Freed GL, Fraley JK, Schanler RJ. "Prenatal attitudes of fathers regarding breastfeeding." Society for Pediatric Epidemiologic Research Meeting. Buffalo, NY, June 1991.
- Freed GL, Jones TM, Schanler RJ. "Prenatal influences on breastfeeding in an indigent population." American Academy of Pediatrics Annual Meeting. Boston, MA, October 1990.
- Freed GL, Jones TM, Schanler RJ. "Prenatal influences on breastfeeding in an indigent population." Ambulatory Pediatric Association Meeting. Anaheim, CA, May 1990.
- Freed GL, Jones TM, Fraley JK. "Assessment of pediatric housestaff attitudes and education toward breastfeeding." Ambulatory Pediatric Association Meeting. Anaheim, CA, May 1990.
- Freed GL, Jones TM. "Prenatal determination of demographic and attitudinal factors regarding breastfeeding in an indigent population." Society for Pediatric Epidemiologic Research Meeting. Birmingham, AL, June 1989.