

**Activity Report  
DSHS/DOH  
Human Research Review Board  
Fiscal Year 2000**



# **ACTIVITY REPORT**

**DEPARTMENT OF SOCIAL AND HEALTH SERVICES  
DEPARTMENT OF HEALTH**

**HUMAN RESEARCH REVIEW BOARD**

**Fiscal Year 2000**

**May 2001**

Department of Social and Health Services  
Management Services Administration  
Research and Data Analysis  
Human Research Review Section  
Olympia, Washington 98504-5205

When ordering please refer to  
Report # 11.96

DEPARTMENT OF SOCIAL AND HEALTH SERVICES

Dennis Braddock, Secretary

MANAGEMENT SERVICES ADMINISTRATION

Kennith Harden, Assistant Secretary

RESEARCH AND DATA ANALYSIS

Elizabeth Kohlenberg, Ph.D., Director

HUMAN RESEARCH REVIEW SECTION

Michael A. Garrick, Ph.D., Coordinator

## **ACKNOWLEDGEMENTS**

This report is dedicated to the past and present members of the DSHS/DOH Human Research Review Board, who have contributed their time and expertise to represent the interests of those who have been asked to participate as subjects in research conducted within the jurisdiction of the Department of Social and Health Services and the Department of Health.



DEPARTMENT OF SOCIAL AND HEALTH SERVICES - DEPARTMENT OF HEALTH  
HUMAN RESEARCH REVIEW BOARD A

Executive Secretary

Michael A. Garrick, Ph.D.  
Coordinator  
DSHS Human Research Review Section

Chairperson

Marcia Goldoft, M.D., M.P.H.  
Physician Epidemiologist  
DOH Communicable Disease Epidemiology

Associate Executive Secretary

Margaret Frederick, M.P.H.  
Review Coordinator  
DSHS Human Research Review Section

Members

Nancy Anderson, M.D., M.P.H.  
Medical Epidemiologist  
DSHS Medical Assistance Administration

Anna Y. Leon-Guerrero, Ph.D.  
Chair Department of Sociology  
Pacific Lutheran University

Cindy Bouillon-Jensen, M.A.  
Community Representative

Dennis McBride, Ph.D.  
Senior Research Associate  
The Washington Institute, Western Branch

Carol Brandford, M.S.W.  
Research Manager  
DSHS Children's Administration Research

Jon McClellan, M.D.  
Medical Director  
Child Study and Treatment Center

Pat deHart, Sc.D.  
Epidemiologist  
DOH Immunization Project

Gene McConnachie, Ph.D.  
Clinical Psychologist  
DSHS Division of Developmental Disabilities

Sharon L. Estee, Ph.D.  
Director, Research Services  
DOH Center for Health Statistics

Danna Moore, Ph.D.  
Research Coordinator  
WSU Social and Economic Sciences Research Center

Martha Holliday, M.P.H.  
Project Director  
NW Portland Area Indian Health Board

Robert D. Mootz, D.C.  
Associate Medical Director for Chiropractic  
Department of Labor & Industries

Joseph R. Kabel, Ph.D.  
Research Investigator  
DSHS Research and Data Analysis

George Yeannakis, J.D.  
Prisoner Representative

Daniel R. Kivlahan, Ph.D.  
Director, CESATE  
VA Puget Sound Health Care System



DEPARTMENT OF SOCIAL AND HEALTH SERVICES - DEPARTMENT OF HEALTH  
HUMAN RESEARCH REVIEW BOARD B

Executive Secretary

Michael A. Garrick, Ph.D.  
Coordinator  
DSHS Human Research Review Section

Chairperson

Sheku G. Kamara, Ph.D.  
Research Manager  
Washington Institute, Western Branch

Associate Executive Secretary

Margaret Frederick, M.P.H.  
Review Coordinator  
DSHS Human Research Review Section

Members

Lillian Bensley, Ph.D.  
Epidemiologist  
DOH Office of Epidemiology

Hanne Thiede, D.V.M., M.P.H.  
Epidemiologist  
Seattle-King County Dept of Public Health

Linda Brown, R.N., Ph.D.  
Research Assistant Professor  
UW Alcohol and Drug Abuse Institute

Mark Underwood, Pharm.D.  
Assistant Director of Pharmacy  
Western State Hospital

John Christiansen, J.D.  
Community Representative

Elizabeth Wells, Ph.D.  
Director of Research  
Evergreen Treatment Services

Jean Du, Ph.D.  
Research Investigator  
DSHS Economic Services Administration

George Yeannakis, J.D.  
Prisoner Representative

Robert M. Fineman, M.D., Ph.D.  
Medical Consultant  
DOH Maternal & Child Health

Alternates:  
Nancy Anderson, M.D., M.P.H.  
Medical Epidemiologist  
DSHS Medical Assistance Administration

Thomas James, Ph.D.  
Lead Psychologist  
Rainier School

Marcia Goldoft, M.D., M.P.H.  
Physician Epidemiologist  
DOH Communicable Disease Epidemiology

Robert A. Short, Ph.D.  
Research Associate  
Washington Institute, Eastern Branch

Jon McClellan, M.D.  
Medical Director  
Child Study and Treatment Center

John Steiger, Ph.D.  
Senior Forecaster  
Caseload Forecast Council



## TABLE OF CONTENTS

EXECUTIVE SUMMARY .....	xi
I. PURPOSE .....	1
II. AUTHORITY .....	1
III. ACTIVITIES SUBJECT TO BOARD REVIEW .....	2
IV. ADMINISTRATION .....	2
V. REVIEW BOARD FUNCTIONS .....	3
VI. REVIEW BOARD MEMBERSHIP .....	3
VII. REVIEW PROCESS .....	3
VIII. MAJOR ACTIVITIES .....	4
IX. REVIEW VOLUME AND TRENDS .....	7
X. RESEARCH PROPOSALS: 2000 .....	9
XI. PROJECT LOG .....	11



## EXECUTIVE SUMMARY

**THIS REPORT PROVIDES AN OVERVIEW OF THE DSHS/DOH HUMAN RESEARCH REVIEW BOARD. IT SUMMARIZES THE BOARD'S AUTHORITY AND FUNCTIONS, OUTLINES THE HUMAN RESEARCH REVIEW PROCESS, AND DESCRIBES MAJOR ACTIVITIES DURING FISCAL YEAR 2000. IT ALSO INCLUDES A LOG OF ALL RESEARCH PROJECTS WHICH WERE REVIEWED DURING THIS PERIOD.**

Under a Multiple Project Assurance of Compliance with federal regulations (45 CFR, Part 46), the DSHS/DOH Human Research Review Board must review and approve all research (except exempted categories) sponsored by the Department of Social and Health Services (DSHS) or the Department of Health (DOH), conducted by or under the direction of any employee or agent of DSHS or DOH, using any DSHS or DOH property or facility, or using any non-public information held by DSHS or DOH to identify or contact human research subjects or prospective subjects.

The review process is intended to protect the rights and welfare of subjects participating in the research, and to assure that the research is sound and is likely to produce benefits which are greater than the risks to subjects. The review also protects the departments from liability resulting from improperly conducted research.

The DSHS/DOH Human Research Review Board is comprised of professionals working both within and outside DSHS and DOH. Each Board also has at least one community representative. Board members volunteer a substantial amount of their time to review proposals submitted by researchers. The membership of Review Board A and Review Board B is shown on pages v and vii.

The Review Board receives administrative support from the Human Research Review Section in the Department of Social and Health Services. Staff in the Section also serve as the Executive Secretary and Associate Executive Secretary of the Board.

More information about the departments' human research review policies and procedures, and copies of the *Guide to DSHS/DOH Policy on Protection of Human Research Subjects* (revised July 1, 1998) and the departments' Research Application Kit, may be obtained by contacting the Human Research Review Section, Mail Stop: 45205, Olympia, Wa. You may contact the Review Section at (360) 902-8075 or by email at: [hrrb@dshs.wa.gov](mailto:hrrb@dshs.wa.gov).



# ACTIVITY REPORT

Department of Social and Health Services  
Department of Health

Human Research Review Board

Fiscal Year 2000

## I. PURPOSE

The Department of Social and Health Services (DSHS) and the Department of Health (DOH) are responsible for protecting the rights and welfare of clients, employees, and members of the general public who serve as subjects in research within the departments' jurisdiction. The departments have fulfilled this responsibility by establishing a formal policy for the protection of human subjects, and by maintaining a standing Human Research Review Board, which operates under the auspices of an Assurance of Compliance with the federal Department of Health and Human Services.

The DSHS/DOH Human Research Review Board has primary responsibility for implementing the departments' human subjects protection policy. The Review Board conducts an ethical and a technical review of proposed research to assure that the rights and welfare of subjects are adequately protected, and that risks are minimized, are not unreasonable, and are outweighed by potential benefits. The review must also determine that the proposed design and methods are adequate and appropriate in light of stated project objectives.

## II. AUTHORITY

The departments' human subjects protection policy complies with federal regulation (45 CFR 46) and with protective requirements of state law (e.g., RCW 42.48; RCW 70.02). Washington Administrative Code (WAC 388-10) and DSHS Administrative Policy 12.01 and DOH Administrative Policy 03.001 prohibit any departmental service or administrative unit from allowing the conduct of research and related activities until the plans or protocols have been approved by the Review Board. The departments' policy and procedures are described more fully in the *Guide to DSHS/DOH Policy on Protection of Human Research Subjects*, revised July 1, 1998, available by contacting the Human Research Review Section at (360) 902-8075 or [hrrb@dshs.wa.gov](mailto:hrrb@dshs.wa.gov).

### **III. ACTIVITIES SUBJECT TO BOARD REVIEW**

Except for research activities specifically exempted in the *Guide to DSHS/DOH Policy...*, Section XI, the departments' human research review policy applies to all research and related activities that are (i) sponsored by DSHS or DOH, (ii) conducted by an employee or agent of DSHS or DOH, (iii) which use any DSHS or DOH property or facility, or (iv) which involve the use of DSHS or DOH non-public information to identify or contact human research subjects or prospective subjects. The policy applies to research and related activities contracted by DSHS and DOH to non-departmental organizations or individuals, regardless of whether the research involves department clients or a nondepartmental subject population.

A definition of research and a list of categories of research that are exempt from review are provided in the *Guide to DSHS/DOH Policy...*, Sections IV and XI. This document, however, may not always provide enough information to distinguish between research and related activities which are subject to review, and administrative data collection or program monitoring activities which are not subject to review. To meet this need, *Jurisdictional Guidelines* have been developed to assist researchers and program managers in determining the boundaries of Review Board jurisdiction. In addition, Guidelines developed by the Centers for Disease Control and Prevention draw distinctions between public health research and public health practice. These two sets of guidelines are available on request from the Human Research Review Section.

### **IV. ADMINISTRATION**

The DSHS Human Research Review Section is a three-person administrative unit that provides staff support to the Review Board, and coordinates and administers the DSHS/DOH human research review policy. The Section Coordinator and Review Coordinator provide liaison between DSHS and DOH and other agencies and institutions on human subjects protection issues. The Section Coordinator serves as the Executive Secretary of the Review Board, the Review Coordinator as the Associate Executive Secretary.

Research proposals requiring Board review must be submitted on the departments' application forms. Research Application Kits are available from the Review Section. Review Section staff are available to assist researchers in completing their applications, and to consult on jurisdictional and policy or procedural questions. Department researchers and managers who are unsure of whether a proposed activity requires Board review should consult with Review Section staff.

## **V. REVIEW BOARD FUNCTIONS**

The primary function of the DSHS/DOH Human Research Review Board is to protect the interests of individuals participating in research within the departments' jurisdiction. An important secondary function is to provide DSHS/DOH management with the necessary expertise to determine whether proposed research is valid, worthwhile, and in compliance with federal and state statutes and regulations. DSHS and DOH administrators, managers, and supervisors are encouraged to refer all inquiries regarding human subjects research to the Review Section.

## **VI. REVIEW BOARD MEMBERSHIP**

Review Board members are chosen to represent the diversity of programs administered by DSHS and DOH, and to provide the necessary expertise to conduct a thorough ethical and technical review of proposed research. The Review Board is comprised of Board A, a general purpose board, and Board B, which specializes in the review of mental health, public health, and alcohol and substance abuse proposals but also reviews other areas of research.

Each Review Board includes at least two physician members who are licensed to prescribe drugs in Washington State and at least one member whose primary interests are in nonscientific areas. The majority of Board members have graduate level training in statistics, research design, and research methods, and are employed full time in scientific research positions. Each Board retains at least one member whose primary interest is in advocating for the rights of department clients, patients, or wards. Although the majority of members are department employees, the Board also includes university faculty and representatives of the general community who are unencumbered by possible departmental interests. The current membership of Review Board A and Review Board B is listed on pages v and vii.

## **VII. REVIEW PROCESS**

Investigators wishing to conduct human subjects research which falls under DSHS/DOH jurisdiction should submit their application to the Review Section. Depending on the nature, scope, and complexity of the proposed research, applications are either referred to one of the full Review Boards for consideration at a regularly scheduled meeting, or are reviewed by two or more Board members through the expedited process (See *Guide to DSHS/DOH Policy...*, Section X for activities that are eligible for expedited review).

Copies of proposals requiring full Board review are sent to all members two weeks prior to the meeting. One member is asked to be the “primary reviewer” and to present the proposal to the Board at the meeting. The primary reviewer may contact the researcher before the meeting to discuss potential concerns or to obtain additional information. Occasionally, the researcher is invited to attend the meeting to respond to questions or concerns or to provide supplementary information.

The criteria for approval of research are listed in the *Guide to DSHS/DOH Policy...*, Section VII. The Board also uses the more detailed *Standard Review Criteria*, published by the Review Section and included in the Research Application Kit, as a checklist to promote thorough and consistent reviews of all research proposals.

Following presentation of the proposal and discussion of any concerns, the primary reviewer is asked for a disposition recommendation. Disposition of the proposal is decided by a simple majority vote of all members present at the meeting. The Board may approve the proposal as submitted, approve the proposal subject to specified revisions or clarifications, hold the proposal in abeyance pending submission of supplemental information, or disapprove the proposal.

Unfavorable review dispositions (i.e., disapproval, restrictions, special approval conditions) are binding and not subject to administrative override. Researchers may appeal unfavorable review dispositions directly to the Review Board. Each proposal approved by the Board is subject to administrative review and concurrence by the appropriate DSHS or DOH division director or assistant secretary.

If approved research is to be conducted within departmental offices, institutions, or other facilities, the Review Section will provide local administrators with information on Board approved procedures, with a request that they supervise the research to ensure that these procedures are followed.

## **VIII. MAJOR ACTIVITIES: FISCAL YEAR 2000**

### Human Subject Protection Activities at the Federal Level

This year witnessed increasing criticism of the current system of human subject protection, and increasing concerns about the ability of institutional review boards (IRB's) to fulfill their mission in an era of more complex and controversial medical research. In April, 2000, the Department of Health and Human Services (DHHS) Office of the Inspector General (OIG) issued a report which reviewed progress made by DHHS in implementing previous OIG recommendations intended to strengthen the system of human subject protection. The report noted that key OIG recommendations had not been implemented, including those to permit IRB's greater flexibility and to hold them more accountable, to strengthen procedures for

continuation review of research, and to establish education requirements for investigators and IRB members. Other areas of concern were protecting IRB's from institutional pressures and conflict of interest; reducing IRB workloads and providing sufficient institutional support for IRB's; and restructuring the federal oversight process to better respond to the changing research environment.

Until June, 2000, human subject protection in DHHS was the responsibility of the Office for Protection from Research Risks (OPRR). Located in the National Institutes of Health (NIH), OPRR has been criticized by OIG and others for having an inherent conflict of interest in its role as the federal office charged with oversight of NIH research. OPRR also has been criticized for closing down research programs at several prominent academic institutions in response to what have been alleged to be relatively minor record-keeping problems. However, in other instances OPRR sanctions were imposed only after continued violations of human subject protection rules, and in one well-publicized case, after the death of a research subject in a gene therapy experiment.

In part to address these criticisms and concerns, DHHS announced in June, 2000, that OPRR would be moved from NIH to the Office of the Assistant Secretary for Health and would be renamed the Office for Human Research Protections (OHRP). In implementing this reorganization, DHHS intended to increase both the power and autonomy of OHRP.

In an attempt to address workload concerns and to streamline IRB review of federal grant applications, in May, 2000, OPRR announced that for grant applications submitted in the January, 2001, funding cycle and thereafter, IRB approval will not be required prior to initial NIH review. IRB review would be required only after an application was scored in the fundable range, although an institution could choose to conduct reviews at the grant application stage for certain types of research (e.g., multicenter clinical trials, ethically or scientifically controversial research).

In other attempts to streamline IRB procedures, in January, 2000, OPRR clarified its expectations with regard to continuing review of research, and in March, 2000, announced that henceforth, telephone conference calls could be used to satisfy regulatory requirements that proposals be reviewed at "convened" IRB meetings.

Another effort to address criticisms and concerns about the present system of human subject protection involves an initiative to develop accreditation standards and procedures for IRB's. Under this initiative lead by two national research ethics organizations (Public Responsibility in Medicine & Research, or PRIM&R, and Applied Research Ethics National Association, or ARENA), accreditation of human subject protection programs would be voluntary and conducted by a third party not affiliated with the institution or the IRB.

In a direct response to the OIG Report, DHHS announced in June, 2000, that all researchers applying for NIH funding must provide documentation that they have received training in research ethics and procedures for protecting human research subjects. The new policy took effect in October 2000, and applied to all applicants for research funds for Federal Fiscal Year 2001 and thereafter.

### Review Section Staff Activities

At the request of the Georgia Department of Human Resources (DHR), the Coordinator of the Review Section conducted a site visit to review the operations of the DHR Institutional Review Board. As staff to a comparable state agency IRB, the Coordinator was asked to conduct an outside review of DHR IRB operations, and produce a report and recommendations to DHR management. He reviewed IRB documents and spent two days on site meeting with DHR management, the IRB chairperson and individual IRB members. He also met with several researchers who had submitted proposals reviewed by the DHR IRB, and attended a meeting of the DHR IRB. The Coordinator's report included a number of recommendations intended to strengthen DHR IRB operations.

Review Section staff developed supplemental worksheets to ensure compliance with the federal human subject protection regulations during the IRB review of research involving children and prisoners. One copy of the appropriate worksheet is enclosed in Board member packets, along with the standard review worksheet. One copy of the worksheet will be retained in the project file to document Board discussion and decisions.

Review Section staff presented one module in a half-day training session for new IRB members in September, 1999. The training was sponsored in conjunction with other IRB's in Washington State, and was held at the Children's Hospital and Regional Medical Center in Seattle. Review Section staff also developed a list of internet-based training modules for DSHS/DOH IRB members and researchers.

The Review Coordinator presented a session on "Privacy and Confidentiality in Research" and spoke on two panels during a weeklong conference sponsored by the University of Washington Department of Medical History and Ethics and the Office of Continuing Medical Education. The course entitled "Ethics in Research with Humans: Present, and Future" was held in June, 2000, in Seattle. Some Board members also attended the conference. The course comprises one component of the certification program in medical ethics at the University of Washington.

## IX. REVIEW VOLUME AND TRENDS

Figure 1 provides three measures of Review Board activity during the past 18 years. The number of new research proposals submitted for review increased slowly during the period between 1983 to 1990, increased significantly in 1991, and has fluctuated since that time while continuing a general upward trend.

A better measure of Review Board workload is the total number of projects reviewed during the fiscal year, which includes both initial reviews of new proposals and annual reviews of continuing projects. The total number of projects reviewed has increased 105% during the ten-year period from 1991 to 2000, from 140 in 1991 to 287 in 2000.

Figure 1  
Review Volume  
Fiscal Years 1983 - 2000

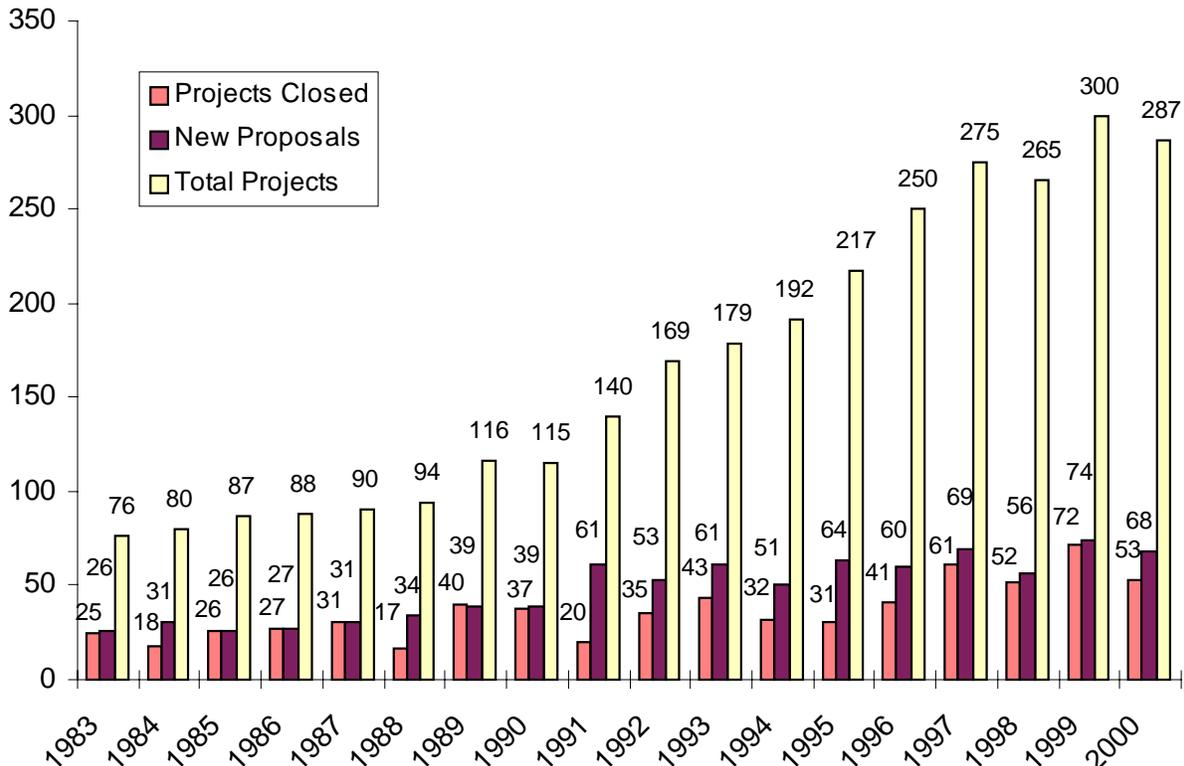


Figure 2 shows the distribution of new research proposals by agency and program for Fiscal Year 2000. Epidemiology and Health Statistics in DOH leads all programs in the submission of new proposals this year with 19% of the total. Twelve percent of all proposals reviewed this year were in the Department of Labor and Industries. Four DSHS programs also accounted for a significant percentage of proposals reviewed: Children's Administration (13%); Medical Assistance Administration (12%); the Division of Alcohol and Substance Abuse (10%); and Economic Services Administration (9%).

Compared to last year, the proportion of total research proposals submitted for review increased most significantly in the Department of Labor and Industries (from 1% to 12% of the total), while the proportion submitted in DOH Community and Family Health and DOH Epidemiology and Health Statistics decreased the most (from 12% to 7% and from 28% to 19% respectively). The relative proportion of new proposals submitted in DSHS programs remained relatively stable from FY 1999 to FY 2000.

Figure 2  
Research Proposals by Agency  
Program  
FY 2000

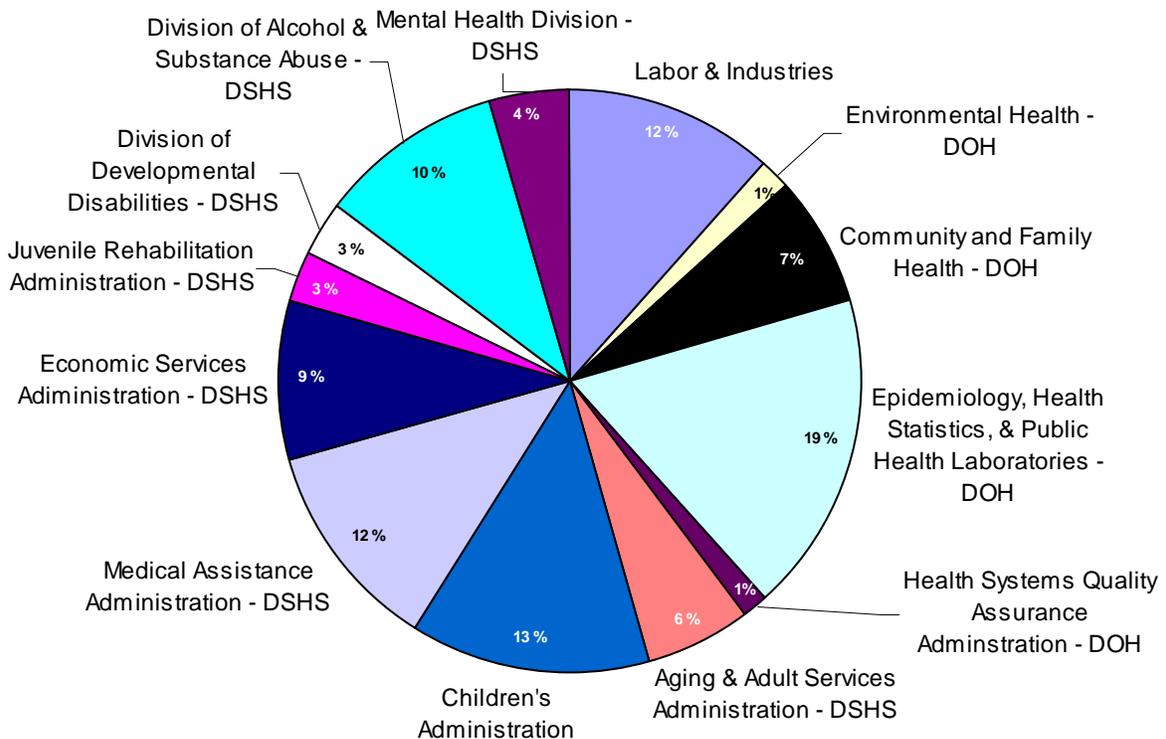
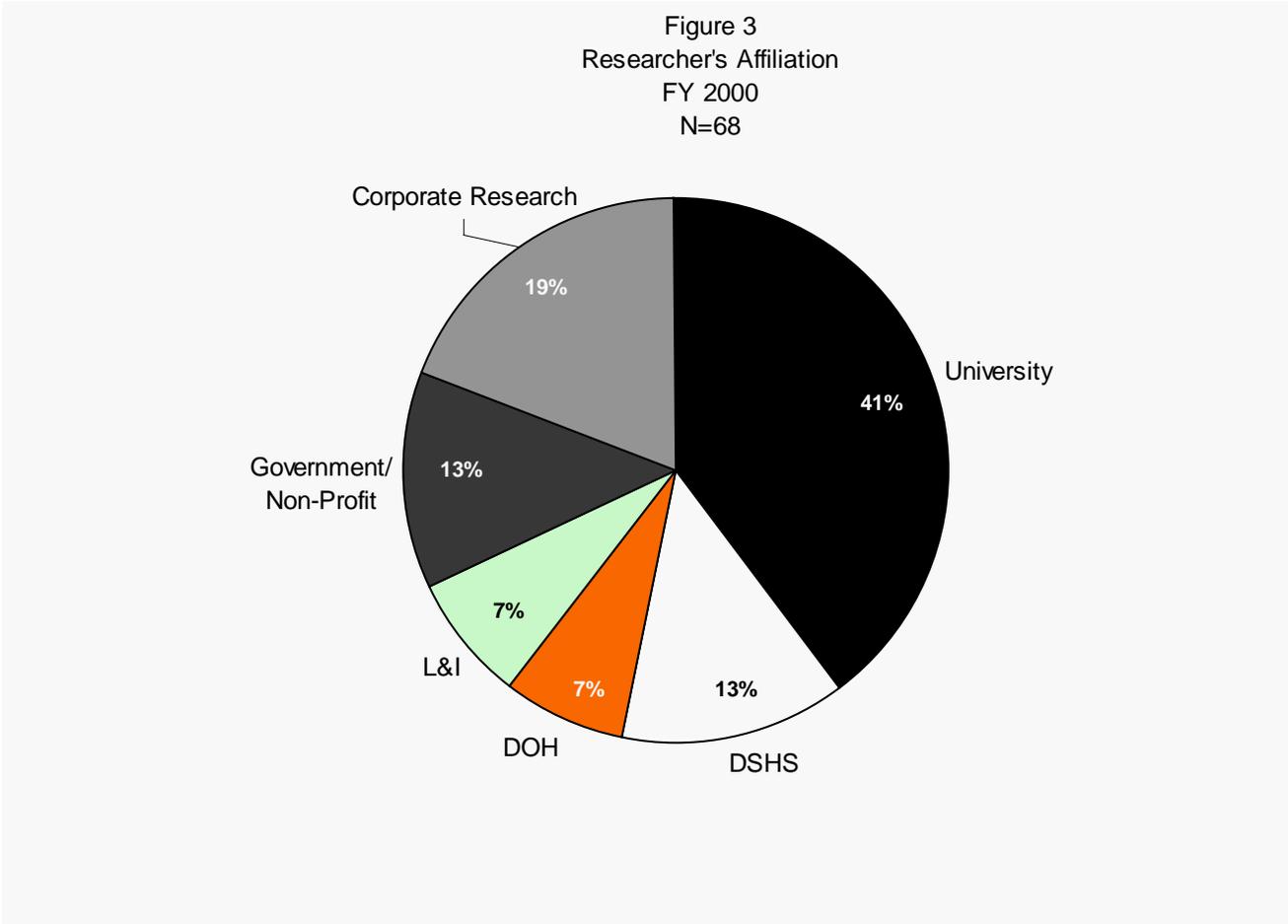


Figure 3 shows the organizational affiliation of the principal investigators for new research proposals received during Fiscal Year 2000. Forty-one percent of the principal investigators were university-based, with the University of Washington accounting for the large majority. DSHS-affiliated researchers submitted about 13%, and DOH-affiliated researchers about 7%, of the new proposals reviewed during Fiscal Year 2000.



**X. RESEARCH PROPOSALS: FY 2000**

New research proposals reviewed by the Board during Fiscal Year 2000 are listed in chronological order of receipt in the Project Log. These new proposals account for approximately one-third of the total number of ongoing research projects under the Review Board's jurisdiction at the end of Fiscal year 2000.

Some examples of typical research conducted in the departments' jurisdiction are briefly described below. These projects are listed in the Project Log by the date of receipt which is indicated by the numerical component in the Project Code. Projects discussed below are identified by the date of receipt in parentheses.

Women's reproductive health issues were a continuing area of research in Fiscal Year 2000 (08-02-99, 11-15-99, 02-09-00, 03-20-00). Other women's health studies focused on cancer (08-24-99, 06-15-00) and substance abuse (07-01-99, 10-27-99).

Health care utilization and quality of care were also the focus of several research projects. Four studies evaluate care for children with special health care needs (11-30-99, 12-03-99, 12-20-99, 04-19-00), while two others evaluate nurse staffing (11-22-99) and quality improvement in residential care facilities (12-21-99). Others examine diabetes care among persons enrolled in Medicare and Medicaid programs (03-10-00) and radiography usage among chiropractors (04-28-00), look at veterans who receive substance abuse treatment (02-14-00), and determine predictors of behavioral health care utilization (05-16-00).

Research in child health and development include an evaluation of a new service model for severely emotionally disturbed children (07-31-99) and a feasibility study of an innovative methodology for screening children for juvenile diabetes (09-21-99). Other studies use survey methodologies to describe adolescent health and risk behaviors (09-28-99, 02-01-00, 05-01-00, 05-03-00), injuries among Hispanic children (11-03-99), services for runaway and homeless youth (01-25-00), the experiences of foster children as they transition to living on their own (02-01-00), and choice of childcare (04-29-00).

The impact of welfare reform continued to be the focus of several projects. Two studies evaluated employment outcomes of welfare recipients (09-17-99, 04-27-00), while others focused on persons disabled due to drug or alcohol use (07-06-99) and on the impact of welfare reform on women and their families (12-08-99, 04-13-00).

Studies in occupational health and safety include an evaluation of surveillance systems for occupational asthma (05-31-00) and pesticide illness (06-16-00), models of surveillance for prevention of workplace injuries (05-31-00), an evaluation of the ergonomics rule passed in Washington State (06-06-00), and occupational hearing loss (10-28-99, 10-29-99).

The Human Research Review Section does not distribute final reports or other research products resulting from the studies under review. Information about the research listed in the Project Log, as well as research reports, should be requested directly from the principal investigator of each study.

## **PROJECT LOG**

**Research Proposals Reviewed by the  
DSHS/DOH Human Research Review Board  
During Fiscal Year 2000**



## PROJECT LOG KEY

### Project Code

Prefix	designates Review Board A or B
Number	designates month, day, and year proposal received
Suffix	designates state agency jurisdiction (S=DSHS; H=DOH; L=L&I)

### Program

#### Department of Social and Health Services

A&AS	Aging and Adult Services
DCFS	Division of Children and Family Services
DASA	Division of Alcohol and Substance Abuse
DDD	Division of Developmental Disabilities
DVR	Division of Vocational Rehabilitation
ESA	Economic Services Administration
JRA	Juvenile Rehabilitation Administration
MAA	Medical Assistance Administration
MHD	Mental Health Division

#### Department of Health

CFH	Community and Family Health
EHS	Epidemiology and Health Statistics
HSQA	Health Systems Quality Assurance
EHP	Environmental Health Programs

#### Department of Labor and Industries

SHARP	Safety and Health Assessment & Research for Prevention
-------	--

### Status

Ongoing	Project pending final approval, or approved and continuing
Canceled	Project was discontinued
Completed	Project was finished
Suspended	Project activity on hold
Exempt	Project was reviewed and found to be outside of the HRRB jurisdiction



<b>Project Code</b>	<b>Proposal Title and Principal Investigator</b>	<b>Program</b>	<b>July 1, 2000 Status</b>
B-070199-S	"Pregnant Adolescents in Chemical Dependency Treatment", Miae Christofferson, School of Public Health, University of Washington	DASA	Ongoing
A-070699-S	"SSI Drug and Alcohol Disability: A Welfare Reform Study", by Antoinette Krupski, Ph.D., Division of Alcohol & Substance Abuse, Department of Social and Health Services	DASA	Ongoing
B-070999-S	"Mentally Ill Offenders: The Evaluation of 2SSB6214", by Polly Phipps, Ph.D., Washington State Institute of Public Policy	MHD	Ongoing
B-072999-S	"A Qualitative Assessment of Unintended Pregnancy among Medicaid-Eligible Women Living in King County", Christie Spice, M.P.H., Public Health - Seattle King County	MAA	Ongoing
A-073099-H	"A Case-Control Investigation of the Risks of Spontaneous Abortion, Fetal Death, Infantile Methemoglobinemia", by Karen J. Marienau, M.D., Preventive Medicine, University of Washington	EHS	Canceled
A-073199-S	"An Evaluation of the Children and Families in Common Project", by Karen M. Spoelman, M.M., King County Mental Health	CA	Ongoing
B-080299-H	"The Epidemiology of Abruptio Placentae", by Michelle A. Williams, Sc.D., Department of Epidemiology, University of Washington	EHS	Ongoing
B-080399-S	"Cross-Cultural Comparisons of Long Term Care Service Utilization", by Wayne C. McCormick, M.D., M.P.H., Department of Medicine, University of Washington	A&AS	Canceled
A-082499-H	"Previous Pregnancy Outcomes and Risk of Increased Breast Density", by Amira El-Bastawissi, MBCHB, Ph.D., Fred Hutchinson Cancer Research Center	EHS	Ongoing
A-091799-S	"WorkFirst Longitudinal Study", by Greg Weeks, Ph.D. Washington State Employment Security Department	ESA	Ongoing

<b>Project Code</b>	<b>Proposal Title and Principal Investigator</b>	<b>Program</b>	<b>July 1, 2000 Status</b>
B-092199-H	"Diabetes Elimination in Washington by Immuno Therapy: Part One Improving Risk Assessment", by William Hagopian, M.D., Ph.D., Pacific Northwest Research Institute (Seattle, WA)	EHS	Ongoing
B-092499-H	"Firearm Storage Device Evaluation", by David Grossman, M.D., M.P.H., Harborview Injury Prevention and Research Center	EHS	Canceled
A-092899-S	"Survey of Adolescent Health Behaviors - State Incentives Grant", by Eric L. Einspruch, Ph.D., RMC Research Corporation (Portland, OR)	DASA	Ongoing
A-100799-S	"National Survey of Child and Adolescent Well-Being", by Kathryn Dowd, Research Triangle Institute (Research Triangle Park, NC)	CA	Canceled
B-101899-S	"Family Group Conferencing in Washington State", by Katharine Cahn, M.S.W., School of Social Work, University of Washington	CA	Canceled
A-102799-S	"Comprehensive Program Evaluation Project", by M.L. Cawthon, M.D., M.P.H., Research and Data Analysis, Department of Social and Health Services	MAA	Ongoing
A-102899-L	"Epidemic Occupational Hearing Loss in Washington State: Project 1", by William Daniell, M.D., M.P.H., Department of Environmental Science, University of Washington	SHARP	Ongoing
B-102899-H	"HIV Testing Survey (HITS)", by Christopher Spitters, M.D., M.P.H. Infectious Disease and Reproductive Health, Department of Health	CFH	Canceled
A-102999-L	"Epidemic Occupational Hearing Loss in Washington State: Projects 2 & 3", by William Daniell, M.D., M.P.H., Department of Environmental Science, University of Washington	SHARP	Ongoing
B-110299-S	"Evaluation of Self-Directed Care in Washington State", by Heather Young, Ph.D. School of Nursing, University of Washington	A&AS	Ongoing

<b>Project Code</b>	<b>Proposal Title and Principal Investigator</b>	<b>Program</b>	<b>July 1, 2000 Status</b>
A-110399-H	"Incidence of Injuries to Hispanic Children in Washington State", by Frederick Rivara, M.D., M.P.H., Harborview Injury Prevention & Research Center, University of Washington	HSQA	Ongoing
A-111599-H	"Pregnancy Outcomes in Cancer Patients", by Beth Mueller, Dr.P.H., Fred Hutchinson Cancer Research Center	EHS	Ongoing
B-112299-H	"Nurse Staffing and Quality of Care", by Peter I. Buerhaus, Ph.D., R.N., Harvard School of Public Health (Boston, MA)	EHS	Ongoing
B-113099-H	"Promoting Successful Transition to Adult Oriented Health Care for Adolescents with Special Health Care Needs", by Diana L. Patterson, D.S.N., P.N.P., Center on Human Development and Disability, University of Washington	CFH	Ongoing
A-120399-S	"Dental Services for Children with Special Health Care Needs", by Frederick Connell, M.D., M.P.H., Department of Health Services, University of Washington	MAA	Ongoing
B-120899-S	"Welfare to Work: The Impact of Welfare Reform on Low-Income Mothers and Their Families", by Judith Hennessy, Department of Sociology, Washington State University	ESA	Exempt
A-121399-L	"Evaluation of Work Organization and Ergonomics Intervention Strategies in a Lean Manufacturing Environment", by Peregrin Spielholz, Ph.D., Safety & Health Assessment & Research for Prevention Program, Department of Labor and Industries	SHARP	Ongoing
A-121499-S	"Evaluation of DCFS Interview and Documentation of Pilot Projects", by Lucy Berliner, M.S.W., Harborview Medical Center	CA	Ongoing
A-121699-H	"Early Childhood Longitudinal Study, Birth Cohort 2000", by Brad Edwards, National Center for Health Statistics (Rockville, MD)	EHS	Ongoing

<b>Project Code</b>	<b>Proposal Title and Principal Investigator</b>	<b>Program</b>	<b>July 1, 2000 Status</b>
A-122099-S	"Best Managed Care Practices for Children with Chronic Conditions", by Frederick Connell, M.D., M.P.H., Child Health Institute, University of Washington	MAA	Ongoing
B-122199-S	"QSQA Quality Improvement Specialist Program", by Neva L. Crogan, Ph.D., R.N., Washington State University	A&AS	Ongoing
A-012500-S	"Evaluation of HOPE Centers and Responsible Living Skills Programs", by Barbara McLain, M.P.A., Washington State Institute for Public Policy	CA	Ongoing
A-012700-S	"Title IV-E Waiver Demonstration Project Evaluation", by Robert E. Hess, Ph.D., William M. Mercer, Inc. (Phoenix, AZ)	CA	Ongoing
A-012800-H	"Epidemiological Studies to Determine the Fraction of Gastrointestinal Illness Attributable to Drinking Water", by Floyd J. Frost, Jr., Ph.D., Lovelace Clinic Foundation (Albuquerque, NM)	EHS	Canceled
A-013100-S	"The Echo Glen Project", by Edward K. Rynearson, M.D., Virginia Mason Medical Center	JRA	Ongoing
B-013100-S	"Inter-rater Reliability Study of the Comprehensive Assessment", by Jeanette I. Semke, Ph.D., School of Social Work, University of Washington	A&AS	Ongoing
A-020100-S	"Survey of Adolescent Health Behaviors - Diffusion Project", by John A. Pollard, Ph.D., Developmental Research and Programs (Seattle, WA)	DASA	Ongoing
B-020100-S	"Foster Youth Transition to Adulthood Study", by Diana English, Ph.D., Office of Children's Administration Research, Department of Social and Health Services	CA	Ongoing
A-020700-S	"New Approaches to Collecting Child Support", by Carol Welch, Ph.D., Division of Child Support, Department of Social and Health Services	ESA	Ongoing
A-020900-S	"Risk Factors for Adverse Outcomes in Medicaid Funded Maternity Care", by Henry Mustin, M.D., M.P.H., PRO-West (Seattle, WA)	MAA	Ongoing

<b>Project Code</b>	<b>Proposal Title and Principal Investigator</b>	<b>Program</b>	<b>July 1, 2000 Status</b>
A-021400-S	“Utilization of Department of Veterans Affairs Healthcare Services by Veterans Receiving Substance Abuse Services”, by Charles Maynard, Ph.D., Alcohol & Drug Abuse Institute, University of Washington	DASA	Ongoing
A-030700-S	“Economic Evaluation of Residential Addiction Treatment in the State of Washington”, by Michael T. French, Ph.D., Department of Epidemiology, University of Miami	DASA	Ongoing
A-031000-H	“Early Detection of HIV Infection: Barriers and Strategies”, by Christopher Spitters, M.D., M.P.H., Infectious Disease and Reproductive Health, Department of Health	CFH	Ongoing
B-031000-S	“Identifying & Reducing Disparities Between Diabetes Care Received by Medicare Enrollees & Medicare-Medicaid Enrollees - Washington State”, by Jennifer J. Luallen, M.D., M.P.H., PRO-West (Seattle, WA)	MAA	Ongoing
A-031300-S	“Survey of Homeless Families Using Shelters”, by Sinan Demirel, Ph.D., Research and Data Analysis, Department of Social and Health Services	ESA	Ongoing
B-031300-S	“Autism Community Services Evaluation”, by Mary Richardson, Ph.D., Center for Disability Policy & Research, University of Washington	DDD	Ongoing
A-031400-H	“HIV Testing Survey HITS - 2000”, by Susan E. Barkan, Ph.D., Community & Family Health, Department of Health	CFH	Ongoing
B-031400-S	“Seattle SafeFutures Evaluation: JRA Mentoring Program”, by Harla Tumbleson, M.S.W., Human Services Department, City of Seattle	JRA	Ongoing
A-032000-H	“The Relationship of Health System Structure to Neonatal Outcomes”, by Jill Houbé, M.D., RAND Graduate School (Santa Monica, CA)	EHS	Ongoing

<b>Project Code</b>	<b>Proposal Title and Principal Investigator</b>	<b>Program</b>	<b>July 1, 2000 Status</b>
B-032400-H	"CHILD Profile Parent Survey 2000: Birth Certificate Matching", by Dahlia Kupfer, M.P.P., M.P.H., Center on Human Development & Disability, University of Washington	EHS	Ongoing
B-041300-S	"Welfare to Work: How Women are Faring Under WorkFirst", by Denise Drevdahl, R.N., Ph.D., School of Nursing, University of Washington – Tacoma	ESA	Ongoing
A-041900-H	"A Model Approach to Using Hospital Discharge Data for Enhancement of Assessment & Quality Assurance for Children with Special Health Care Needs", by Jeanette M. Valentine, Ph.D., Children's Hospital & Regional Medical Center (Seattle, WA)	EHS	Ongoing
A-042700-S	"The National Evaluation of the Welfare-to-Work Grants Program", by Alan M. Hershey, M.P.A., Mathematica Policy Research, Inc. (Princeton, NJ)	ESA	Ongoing
A-042800-L	"Chiropractors with High and Low Radiography Usage", by Gary D. Schultz, D.C., Los Angeles College of Chiropractic	SHARP	Ongoing
A-042900-S	"Longitudinal Need, Use, Choice, and Quality of Infant/Toddler Child Care", by Diana J. English, Ph.D., Office of Children's Administration Research, Department of Social and Health Services	CA	Ongoing
A-050100-S	"Survey of Adolescent Health Behaviors 2000", by Eric L. Einspruch, Ph.D., RMC Research Corporation (Portland, OR)	DASA	Ongoing
B-050200-S	"The Genetics of Schizophrenia", by Jon McClellan, M.D., Child Study & Treatment Center, Department of Social and Health Services	MHD	Ongoing
B-050300-H	"Adult and Youth Tobacco Survey", by Julia Dilley, M.E.S., Tobacco Prevention and Control Program, Department of Health	CFH	Ongoing

<b>Project Code</b>	<b>Proposal Title and Principal Investigator</b>	<b>Program</b>	<b>July 1, 2000 Status</b>
A-050900-L	"A Prospective Study of Upper Extremity Musculoskeletal Disorders in Industry", by Barbara Silverstein, Ph.D., Safety & Health Assessment & Research for Prevention Program, Department of Labor and Industries	SHARP	Ongoing
B-051600-S	"Risk Predictors of Behavioral Health Service Utilization", by Dennis Dyck, Ph.D., The Washington Institute for Mental Illness Research and Training - Eastern Branch	MHD	Ongoing
A-053100-L	"Comparison of Occupational Asthma Surveillance Sources", by James M. Baggs, Ph.D., Safety & Health Assessment & Research for Prevention Program, Department of Labor and Industries	SHARP	Ongoing
B-053100-L	"Occupational Surveillance Modules for Prevention", by James M. Baggs, Ph.D., Safety & Health Assessment & Research for Prevention Program, Department of Labor and Industries	SHARP	Ongoing
B-060600-L	"Evaluation of the Washington State Ergonomics Rule", by Barbara Silverstein, Ph.D., Safety & Health Assessment & Research for Prevention Program, Department of Labor and Industries	SHARP	Ongoing
B-060900-S	"Impact of Language on the Dynamics of Medicaid Plan Switching in Children: 1997-1999", by Troy A. Jacobs, M.D., M.P.H., RWJ Clinical Scholars Program, University of Washington	MAA	Ongoing
A-061500-S	"Stage at Diagnosis and Treatment of Breast Cancer: Use of WSCR to Evaluate Differences between Medicaid Clients and Other Women", by Nancy Anderson, M.D., M.P.H., Medical Assistance Administration, Department of Social and Health Services	MAA	Ongoing
A-061600-H	"Improving Data Quality in Pesticide Illness Surveillance", by Lynden P. Baum, M.S., Environmental Health Program, Department of Health	EHP	Ongoing

<b>Project Code</b>	<b>Proposal Title and Principal Investigator</b>	<b>Program</b>	<b>July 1, 2000 Status</b>
B-061600-S	"The Voluntary Placement Program Project", by Mary L. Richardson, Ph.D., Center for Disability Policy & Research, University of Washington	DDD	Ongoing
A-061700-S	"Out-of-Home Care and Adoption Support: Descriptive Study", by Lucy Berliner, M.S.W., Harborview Center for Sexual Assault and Traumatic Stress, University of Washington	CA	Ongoing





**Research and Data Analysis Division**  
**Report Number 11.96**