THE ARMY MEDICAL STUDY PROGRAM

CATALOG OF
COMPLETED HEALTH CARE
AND DENTAL CARE STUDIES
DECEMBER 1988

U.S. ARMY HEALTH CARE STUDIES AND
CLINICAL INVESTIGATION ACTIVITY
U.S. ARMY HEALTH SERVICES COMMAND
FORT SAM HOUSTON, TEXAS 78234-6060
1. Following is a list of health care and dental care delivery studies completed by this activity to date. Copies of each study in this catalog may be obtained as follows:

a. Regular users of the services of the Defense Technical Information Center (DTIC) (Per DoD Instruction 5200.21) may purchase copies directly from the following address:

Defense Technical Information Center (DTIC)
ATTN: DTIC-DDR
Cameron Station
Alexandria, VA 22304-6145

Telephones: AUTOVON 284-7633, 34 or 35
Commercial (202) 274-7633, 34 or 35

b. All others may purchase these reports from the following agency:

US Department of Commerce
National Technical Information Services (NTIS)
5285 Port Royal Road
Springfield, VA 22161

Telephone: Commercial (703) 487-4660

2. Copies of reports should be ordered by using the Accessions Division (AD) number where listed. Those reports not yet assigned an AD number may be ordered by using the HCSCIA, HCSD, or DSO number and the study title. When ordering, indicate if report is desired in microfiche or hardback paper copies. Current prices of reports or other services may be obtained directly from the respective agency.
TABLE OF CONTENTS:

Part I  Health Care and Dental Care Studies; ................... 1

Part II  Staff Studies and Consultations ....................... 10

Part III  Resumes of Current Health Care Studies and Clinical Investigation Activity Staff .......... 15
PART I

Health Care and Dental Care Studies
<table>
<thead>
<tr>
<th>DATE</th>
<th>TITLE</th>
<th>ACCESSION #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dec 71</td>
<td>Army Physicians' Attitudes Toward Physicians' Assistants (HCRD Report No. 2)</td>
<td>AD 759135</td>
</tr>
<tr>
<td>Jan 72</td>
<td>Army Physicians' Attitudes Toward the Problem-Oriented Medical Record (HCRD Report No. 3)</td>
<td>AD 759136</td>
</tr>
<tr>
<td>Jan 72</td>
<td>The Effect of the Problem-Oriented Medical Record on Comprehensiveness of Care as Reflected in the Clinical Record (HCSD Report No. 4)</td>
<td>AD 759137</td>
</tr>
<tr>
<td>Jan 72</td>
<td>Dental Therapy Assistant: Attitudes of Army Dentists (HCSD Report No. 5)</td>
<td>AD 759138</td>
</tr>
<tr>
<td>Jan 73</td>
<td>A Study of Appointment Scheduling Control for Outpatients (HCSD Report No. 6)</td>
<td>AD A032498</td>
</tr>
<tr>
<td>Jan 73</td>
<td>Dental Therapy Assistant: Effect on Team Productivity (HCSD Report No. 7)</td>
<td>AD 759139</td>
</tr>
<tr>
<td>Feb 73</td>
<td>Dental Therapy Assistant: Quality of Restorations Placed and Finished (HCSD Report No. 8)</td>
<td>AD 759140</td>
</tr>
<tr>
<td>Dec 73</td>
<td>A Comparative Study of Patient Scheduling Systems for Army Sick Call (HCSD Report No. 10)</td>
<td>AD 780036/0G1</td>
</tr>
<tr>
<td>Mar 74</td>
<td>Evaluation of Expanded Role of the Physical Therapist in Screening Musculoskeletal Disorders (Final Report) (HCSD Report No. 12)</td>
<td>AD 784639/7G1</td>
</tr>
<tr>
<td>May 74</td>
<td>Evaluation of Expanded Role of Physical Therapist in Screening Musculoskeletal Disorders: Follow-up Questionnaire (HCSD Report No. 12A)</td>
<td>AD 784640/5G1</td>
</tr>
<tr>
<td>Jun 74</td>
<td>Survey of Mobile Health Units (HCSD Report No. 13)</td>
<td>AD 783498/9G1</td>
</tr>
<tr>
<td>Jun 74</td>
<td>Feasibility Study of Outpatient Clinic Simulation Model (HCSD Report No. 14)</td>
<td>AD A006106/9G1</td>
</tr>
<tr>
<td>Mar 76</td>
<td>Dental Therapy Assistant: Expectations, Preferences, and Reality (HCSD Report No. 76-002R)</td>
<td>AD A035405</td>
</tr>
<tr>
<td>Apr 76</td>
<td>Practice Effectiveness of Army Nurse Clinicians (HCSD Report No. 15)</td>
<td>AD A028584</td>
</tr>
<tr>
<td>Apr 76</td>
<td>Army Dental Program Management Indices (HCSD Report No. 76-004R)</td>
<td>AD A035406</td>
</tr>
<tr>
<td>Sep 76</td>
<td>Centralized Veterinary Laboratory Quality Assurance Program Study - I (HCSD Report No. 76-005R)</td>
<td>AD A033958</td>
</tr>
<tr>
<td>DATE</td>
<td>TITLE</td>
<td>ACCESSION #</td>
</tr>
<tr>
<td>-------</td>
<td>----------------------------------------------------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Sep 76</td>
<td>Dental Therapy Assistant: Cost Performance Analysis (HCSD Report No. 76-006R)</td>
<td>AD A034209</td>
</tr>
<tr>
<td>Jul 76</td>
<td>Family Practice Model for an Army Community-Demonstration Project (HCSD Report No. 76-008R)</td>
<td>AD A034358</td>
</tr>
<tr>
<td>Apr 76</td>
<td>Dental Care Requirements of Active Duty Army Personnel (HCSD Report No. 76-009R)</td>
<td>AD A035323</td>
</tr>
<tr>
<td>Dec 76</td>
<td>Ambulatory Patient Medical Records System Pilot Project (HCSD Report No. 76-010R)</td>
<td>AD A038932</td>
</tr>
<tr>
<td>Feb 77</td>
<td>Dental Care Requirements of Dependents of Active Duty US Army Personnel (HCSD Report No. 77-001)</td>
<td>AD A038931</td>
</tr>
<tr>
<td>Mar 77</td>
<td>Study of Daily Productivity for Dental Laboratory Technicians (HCSD Report No. 77-002)</td>
<td>AD A041032</td>
</tr>
<tr>
<td>Apr 77</td>
<td>Feasibility of Increased Utilization of Fitzsimons Army Medical Center by CHAMPUS-Eligible Beneficiaries (HCSD Report No. 77-003)</td>
<td>AD A040552</td>
</tr>
<tr>
<td>Oct 77</td>
<td>Central Appointment System (CAS) Revisited (HCSD Report No. 77-004)</td>
<td>AD A052818</td>
</tr>
<tr>
<td>Nov 77</td>
<td>Comparison of Dental Care Delivery by Dental Mentors (Teachers), Dental Residents, and Non-Teaching Dental Specialist (HCSD Report No. 77-005)</td>
<td>AD A052837</td>
</tr>
<tr>
<td>Nov 77</td>
<td>Food Service System Engineering Consultation Review (WALTER REED) (HCSD Report No. 77-006)</td>
<td>AD A052838</td>
</tr>
<tr>
<td>Jan 78</td>
<td>Psychologist Retention Factors (HCSD Report No. 78-001)</td>
<td>AD A059374</td>
</tr>
<tr>
<td>Aug 78</td>
<td>AMOSIST Program Field Evaluation: Phase II-Physician Savings and Cost Effectiveness (HCSD Report No. 78-002B)</td>
<td>AD A061146</td>
</tr>
<tr>
<td>Jan 79</td>
<td>Part C - Safety and Effectiveness of Care (HCSD Report No. 78-002C) [AMOSIST]</td>
<td>AD A072408</td>
</tr>
<tr>
<td>Feb 79</td>
<td>Part E - Executive Summary (HCSD Report No. 78-002E) [AMOSIST]</td>
<td>AD A075160</td>
</tr>
<tr>
<td>Mar 78</td>
<td>Comparison of the Output in Weighted Work Units of Installation Dental Laboratories with that of Regional Dental Activities (HCSD Report No. 78-003)</td>
<td>AD A056826</td>
</tr>
<tr>
<td>DATE</td>
<td>TITLE</td>
<td>ACCESSION #</td>
</tr>
<tr>
<td>------</td>
<td>-------</td>
<td>-------------</td>
</tr>
<tr>
<td>Mar 78</td>
<td>Problem-Oriented Medical Record (POMR) Study (HCSD Report No. 78-004)</td>
<td>AD A057264</td>
</tr>
<tr>
<td>Jun 78</td>
<td>Physicians' Assistants Attitudes and Performance (HCSD Report No. 78-005)</td>
<td>AD A061315</td>
</tr>
<tr>
<td>Aug 78</td>
<td>Dental Care Composite Unit Study: Phase II - Development of a Time-Provider Based Dental Procedure Weighting System (HCSD Report No. 78-006)</td>
<td>AD A061159</td>
</tr>
<tr>
<td>Jun 79</td>
<td>Dental Care Composite Unit Study: Executive Summary (HCSD Report No. 78-006X)</td>
<td>AD A073717</td>
</tr>
<tr>
<td>Oct 78</td>
<td>Effect of Dental Facility Design on Productivity (HCSD Report No. 78-007)</td>
<td>AD A064360</td>
</tr>
<tr>
<td>Nov 78</td>
<td>Army Nurse Clinician: Satisfaction and Retention (HCSD Report No. 78-008)</td>
<td>AD A067592</td>
</tr>
<tr>
<td>Mar 79</td>
<td>Patient and Community Health Education Model: A Developmental and Evaluation Project (HCSD Report No. 79-001)</td>
<td>AD A070920</td>
</tr>
<tr>
<td></td>
<td>Part A - Assessment of Consumer Health Education Needs of DeWitt MEDDAC, Fort Belvoir, VA</td>
<td>AD A070920</td>
</tr>
<tr>
<td></td>
<td>Part B - Strategy for Instructional Systems Design and Formative Evaluation</td>
<td>AD A070921</td>
</tr>
<tr>
<td></td>
<td>Part C - A Patient Learning Center for an Army MEDDAC - A Feasibility Study</td>
<td>AD A070922</td>
</tr>
<tr>
<td></td>
<td>Part D - A Comparative Evaluation of the Traditional versus A Systems Approach for Hypertensive Patient Education</td>
<td>AD A070923</td>
</tr>
<tr>
<td></td>
<td>Part E - Cost/Benefit Analysis of Competing Patient Education Systems</td>
<td>AD A070924</td>
</tr>
<tr>
<td>Apr 79</td>
<td>Perceived Needs for Military Medical Training for Incoming Physicians (HCSD Report No. 79-002)</td>
<td>AD A071610</td>
</tr>
<tr>
<td>Jun 79</td>
<td>Military Occupational Health Surveillance (HCSD Report No. 79-003)</td>
<td>AD A079173</td>
</tr>
<tr>
<td>Jun 79</td>
<td>Effect of the Army Oral Health Maintenance Program (AOHMP) on the Dental Health Status of Army Personnel (HCSD Report No. 79-004)</td>
<td>AD A073890</td>
</tr>
<tr>
<td></td>
<td>Part A - The Role of the Required Annual Dental Examination as the Key to the Delivery of Needed Care</td>
<td>AD A073890</td>
</tr>
<tr>
<td>DATE</td>
<td>TITLE</td>
<td>ACCESSION #</td>
</tr>
<tr>
<td>-------</td>
<td>----------------------------------------------------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Jun 79</td>
<td>Effect of the Army Oral Health Maintenance Program (AOHMP) on the Dental Health Status of Army Personnel (HCSD Report No. 79-004)</td>
<td>AD A073891</td>
</tr>
<tr>
<td></td>
<td>Part B - Dental Health Record Review of Program Participation and Recurrent Care Needs</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Part C - Dental Care Requirements of Active Duty Army Personnel, 1978</td>
<td>AD A080536</td>
</tr>
<tr>
<td></td>
<td>Part D - Effect of the Army Oral Health Maintenance Program on Dental Health Status of Army Personnel</td>
<td>AD A080182</td>
</tr>
<tr>
<td>Jun 79</td>
<td>Current Dental Officer Practice and Utilization in the US Army (HCSD Report No. 79-005)</td>
<td>AD A073755</td>
</tr>
<tr>
<td>Sep 79</td>
<td>Procedural Inconsistencies Between Fixed and Field Medical Inpatient Facilities (PIFMIFF) (HCSD Report No. 79-007)</td>
<td>AD A080630</td>
</tr>
<tr>
<td>Jun 80</td>
<td>Decentralized Inpatient Pharmacy Service Study (Chief of Pharmacy Survey): Part A (HCSD Report No. 80-001)</td>
<td>AD A150888</td>
</tr>
<tr>
<td>Jul 80</td>
<td>Decentralized Inpatient Pharmacy Study, The Relative Merits of Decentralized/Clinical Pharmacy Services: Part B (HCSD Report No. 80-001B)</td>
<td>AD A090486</td>
</tr>
<tr>
<td>Sep 80</td>
<td>Decentralized Inpatient Pharmacy Service Study (Job Satisfaction Between Pharmacists Performing Patient Care Activities and Pharmacists Performing Dispensary or Supervisory Functions): Part C (HCSD Report No. 80-001C)</td>
<td>AD A090509</td>
</tr>
<tr>
<td>Jun 80</td>
<td>Non-Productive Factor Allowance (HCSD Report No. 80-002)</td>
<td>AD A087450</td>
</tr>
<tr>
<td>Jun 80</td>
<td>A Study to Determine the Optimal Frequency for Conducting Periodic Dental Examinations (OFDEX, Part I) (HCSD Report No. 80-003)</td>
<td>AD A096729</td>
</tr>
<tr>
<td>Jun 80</td>
<td>A Study to Determine the Optimal Frequency for Conducting Periodic Dental Examinations (Recruits' Needs) (OFDEX, Part II) (HCSD Report No. 80-004)</td>
<td>AD A109780</td>
</tr>
<tr>
<td>Sep 80</td>
<td>Comparison of the Output in Weighted Work Units of Installation Dental Laboratories with that of Regional Dental Activities: Part II (HCSD Report No. 80-005)</td>
<td>AD A096730</td>
</tr>
<tr>
<td>Nov 80</td>
<td>A Study to Evaluate an Automated Bar Code Reader and Electronic Transmitter Device for Workload Reporting from DENTAC to Central Processing Facilities (BAR CODE DEN) (DSO Report No. 80-006)</td>
<td>AD A128272</td>
</tr>
<tr>
<td>DATE</td>
<td>TITLE</td>
<td>ACCESSION #</td>
</tr>
<tr>
<td>-------</td>
<td>----------------------------------------------------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Apr 81</td>
<td>Optimum Operating Hours for Ambulatory Clinics: A Pilot Study (HCSD Report No. 81-001)</td>
<td>AD A106817</td>
</tr>
<tr>
<td>Apr 81</td>
<td>Flexitime in an Army Medical Center (HCSD Report No. 81-002)</td>
<td>AD A107470</td>
</tr>
<tr>
<td>May 81</td>
<td>Teleradiology (HCSD Report No. 81-003)</td>
<td>AD A107431</td>
</tr>
<tr>
<td>Jun 81</td>
<td>An Assessment of the Dental Needs of Army Recruits (DSO Report No. 81-004)</td>
<td>AD A107290</td>
</tr>
<tr>
<td>May 81</td>
<td>Evaluation of Physicians and Physicians Extenders: Manpower Resources (HCSD Report No. 81-005)</td>
<td>AD A105445</td>
</tr>
<tr>
<td>Jul 81</td>
<td>Evaluation of Currently Used Dental Management Indicators and Development of New Management and Performance Indicators (DSO Report No. 81-006)</td>
<td>AD A110090</td>
</tr>
<tr>
<td>May 81</td>
<td>Utilization of Nurse Practitioners in Emergency Medical Treatment (HCSD Report No. 81-007)</td>
<td>AD A105754</td>
</tr>
<tr>
<td>Sep 81</td>
<td>Organizational Effectiveness and Patient Care Quality Study (HCSD Report No. 81-008)</td>
<td>AD A105755</td>
</tr>
<tr>
<td>Sep 81</td>
<td>Nursing Care Hours Standards - Parts I through VIII (HCSD Report No. 81-009):</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Part I, Section A. Patient Classification System Model Development</td>
<td>AD A109863</td>
</tr>
<tr>
<td></td>
<td>Part I, Section B. Patient Classification System Model Development</td>
<td>AD A109884</td>
</tr>
<tr>
<td></td>
<td>Part II Critical Care Patient Classification Subsystem</td>
<td>AD A109885</td>
</tr>
<tr>
<td></td>
<td>Part III Medical/Surgical Patient Classification Subsystem</td>
<td>AD A109885</td>
</tr>
<tr>
<td></td>
<td>Part IV Obstetrical Patient Classification Subsystem</td>
<td>AD A109885</td>
</tr>
<tr>
<td></td>
<td>Part V Psychiatric Patient Classification Subsystem</td>
<td>AD A109886</td>
</tr>
<tr>
<td></td>
<td>Part VI Neonatal Patient Classification Subsystem</td>
<td>AD A109886</td>
</tr>
<tr>
<td></td>
<td>Part VII Pediatric Patient Classification Subsystem</td>
<td>AD A109886</td>
</tr>
<tr>
<td></td>
<td>Part VIII Executive Summary</td>
<td>AD A109825</td>
</tr>
<tr>
<td>DATE</td>
<td>TITLE</td>
<td>ACCESSION #</td>
</tr>
<tr>
<td>-------</td>
<td>----------------------------------------------------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Sep 81</td>
<td>Casualty Estimation Substudy: Disease and Nonbattle Injury Rates - Phase I (HCSD Report No. 81-011)</td>
<td>AD A105506</td>
</tr>
<tr>
<td>Sep 81</td>
<td>Casualty Estimation Substudy: Physical Profiles (HCSD Report No. 81-012)</td>
<td>AD A110262</td>
</tr>
<tr>
<td>Sep 81</td>
<td>Evaluation of the Effectiveness of Preventive Dentistry Programs: Assessment of Relationship Between Past Dental Experience and Sick Call in the Field (DSO Report No. 81-013)</td>
<td>AD A107506</td>
</tr>
<tr>
<td>Sep 81</td>
<td>Field Unit Readiness Study (FURS) (HCSD Report No. 81-014)</td>
<td>AD A107469</td>
</tr>
<tr>
<td>Jan 82</td>
<td>Long Range Planning System: Medical Aspects in the Year 2000 (HCSD Report No. 82-001)</td>
<td>AD B098015</td>
</tr>
<tr>
<td>Jan 82</td>
<td>Long Range Planning System: Dental Aspects in the Year 2000 (DSO Report No. 82-001)</td>
<td>AD B097775</td>
</tr>
<tr>
<td>Feb 82</td>
<td>Evaluation Study of Family Nurse Practitioners (HCSD Report No. 82-002)</td>
<td>AD A118929</td>
</tr>
<tr>
<td>May 82</td>
<td>Use of Multiple Operatories in Dental Care Delivery (DSO Report No. 82-002)</td>
<td>AD A114118</td>
</tr>
<tr>
<td>Mar 82</td>
<td>Medical Development and Investigation Implications Study (HCSD Report No. 82-003)</td>
<td>AD A112347</td>
</tr>
<tr>
<td>Jun 82</td>
<td>Child Protection and Case Management Team Performance Evaluation Tool (CPCMT) (HCSD Report No. 82-004)</td>
<td>AD A118464</td>
</tr>
<tr>
<td>Jul 82</td>
<td>Physician Productivity in Clinic Settings (HCSD Report No. 82-005)</td>
<td>AD A130456</td>
</tr>
<tr>
<td>Dec 82</td>
<td>Patient Care in a Chemical Environment; Substudy: Effects of Chemical Protective Clothing on the Performance of Basic Medical Tasks (HCSCIA Report No. 83-001)</td>
<td>AD A139001</td>
</tr>
<tr>
<td>Jun 83</td>
<td>Vaccine and Antitoxin Availability for Defense Against Biological Warfare Threat Agents (HCSCIA Report No. 83-002)</td>
<td>AD A137354</td>
</tr>
<tr>
<td>Sep 83</td>
<td>Scheduling Options in Departments of Nursing (HCSCIA Report No. 83-003)</td>
<td>AD A138389</td>
</tr>
<tr>
<td>Sep 83</td>
<td>Time Spent in Indirect Nursing Care (HCSCIA Report No. 83-004)</td>
<td>AD A138388</td>
</tr>
<tr>
<td>DATE</td>
<td>TITLE</td>
<td>ACCESSION #</td>
</tr>
<tr>
<td>-------</td>
<td>------------------------------------------------------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td></td>
<td>Part A - Executive Summary</td>
<td>AD A148890</td>
</tr>
<tr>
<td></td>
<td>Part B - Final Report</td>
<td>AD A149519</td>
</tr>
<tr>
<td>Aug 83</td>
<td>Health Screening for Remote Assignments (HCSCIA Report No. 83-006)</td>
<td>AD A139494</td>
</tr>
<tr>
<td>Sep 83</td>
<td>Evaluation of Physical Fitness &amp; Weight Control Program (HCSCIA Report No. 83-007)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Part A - The Army Medical Dept Officer Advanced Course</td>
<td>AD A139877</td>
</tr>
<tr>
<td></td>
<td>Part B - The Army Medical Dept Advanced NCOES Course</td>
<td>AD A139551</td>
</tr>
<tr>
<td>Sep 83</td>
<td>Quality of Care Indicators (HCSCIA Report No. 83-008)</td>
<td>AD A139052</td>
</tr>
<tr>
<td>Mar 84</td>
<td>Ambulatory Care Data Base (HCSCIA Report No. 83-009)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Part A - Executive Summary</td>
<td>AD A144839</td>
</tr>
<tr>
<td></td>
<td>Part B - Final Summary</td>
<td>AD A144839</td>
</tr>
<tr>
<td>May 84</td>
<td>Theatre of Operations Dental Workload Readiness (DSO Report No. 84-001)</td>
<td>AD A149953</td>
</tr>
<tr>
<td>Oct 84</td>
<td>Proceedings, Tri-Service Performance Measurement Conference (HCSCIA Report No. 84-002)</td>
<td>AD A149511</td>
</tr>
<tr>
<td>Dec 84</td>
<td>Evaluation of the Medical and Dental Portions of the Soldier Data Tag System (HCSCIA Report No. 84-003)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Part A - Executive Summary</td>
<td>AD A157366</td>
</tr>
<tr>
<td></td>
<td>Part B - Final Report</td>
<td>AD A157396</td>
</tr>
<tr>
<td>Jan 85</td>
<td>Battle Stress Survey (HCSCIA Report No. 85-001)</td>
<td>AD A159897</td>
</tr>
<tr>
<td></td>
<td>Part A - Executive Summary</td>
<td>AD A159901</td>
</tr>
<tr>
<td></td>
<td>Part B - Final Report</td>
<td>AD A159861</td>
</tr>
<tr>
<td>Jan 85</td>
<td>Combat Stress: Lessons Learned From Recent Operational Experiences (HCSCIA Report No. 85-002)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Part A - Executive Summary</td>
<td>AD A159815</td>
</tr>
<tr>
<td></td>
<td>Part B - Final Report</td>
<td>AD A159861</td>
</tr>
<tr>
<td>DATE</td>
<td>TITLE</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-------</td>
<td></td>
</tr>
<tr>
<td>Sep 85</td>
<td>Time Utilization in the Army Dental Corps (HCSCIA Report No. DR 85-003)</td>
<td></td>
</tr>
<tr>
<td>Apr 86</td>
<td>Health Care Studies and Clinical Investigation Activity Historical Data Base (HCSCIA Report No. HR 86-001)</td>
<td></td>
</tr>
<tr>
<td>Apr 86</td>
<td>Feasibility Study for the Establishment of a Nurse Administered Unit at Walter Reed Army Medical Center (MR Report No. 86-001)</td>
<td></td>
</tr>
<tr>
<td>Jan 86</td>
<td>Mobilization Readiness of Retired Army Nurse Corps Officers (HCSCIA Report No. HR 86-002)</td>
<td></td>
</tr>
</tbody>
</table>
| Nov 86 | Medical Expense and Performance Reporting System—Three Digit Health Care Unit --Part of the Performance Measurement Study (PMS)  
Part One (HCSCIA Report No. HR 87-001)  
Part Two (HCSCIA Report No. HR 87-006) |
| Jan 87 | AMEDD Standards of Nursing Practice (HCSCIA Report No. HR 87-008) |
| Aug 87 | Health Status of Women in the Army (HCSCIA Report No. HR 87-009) |
| Sep 87 | Conversion of ICD-9 and ICDP Data to ICD-9-CM Adaptation to DRGs (HCSCIA Report No. HR 87-007)  
Part A Executive Summary  
Part B Final Report  
Part C Appendix F |
| Apr 88 | Military Health Service System Ambulatory Work Unit (AWU) (HCSCIA Report No. HR 88-001) |
| Sep 88 | The Army Ambulatory Care Data Base: Implementation and Preliminary Data  
A Executive Summary (HCSCIA Report No. HR88-002A)  
B Final Report (HCSCIA Report No. HR88-002B) |
<p>| Oct 88 | HCSCIA Historical Data Base (HCSCIA Report No. HR 89-001) |</p>
<table>
<thead>
<tr>
<th>DATE</th>
<th>TITLE</th>
<th>ACCESSION #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nov 88</td>
<td>System Documentation for the U. S. Army Ambulatory Care Data Base (ACDB) Study: Mainframe, Personal Computer and Optical Scanner File Structure</td>
<td>AD A203151</td>
</tr>
<tr>
<td></td>
<td>A Executive Summary (HCSCIA Report No. HR89-002A)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B Final Report (HCSCIA Report No. HR89-002B)</td>
<td></td>
</tr>
<tr>
<td>Feb 89</td>
<td>Reliability of the U. S. Army Ambulatory Care Data Base (ACDB) Study: Methodological and Clinical Findings</td>
<td>AD A203153</td>
</tr>
<tr>
<td></td>
<td>A Executive Summary (HCSCIA Report No. HR89-003A)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B Final Report (HCSCIA Report No. HR89-003B)</td>
<td></td>
</tr>
<tr>
<td>Apr 89</td>
<td>U. S. Army Ambulatory Care Data Base (ACDB) Provider Survey</td>
<td>AD A207992</td>
</tr>
<tr>
<td></td>
<td>A Executive Summary (HCSCIA Report No. 89-005A)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B Final Report (HCSCIA Report No. 89-005B)</td>
<td></td>
</tr>
<tr>
<td>Jun 89</td>
<td>Occupational Therapy Productivity Study (HCSCIA Report No. HR89-004)</td>
<td>AD A207993</td>
</tr>
<tr>
<td>Jul 89</td>
<td>Establishment of a Separate Optometry Service at Tripler Army Medical Center (HCSCIA Report No. 89-006)</td>
<td>AD A210358</td>
</tr>
<tr>
<td>Jul 89</td>
<td>Establishment of a Separate Psychology Service at Walter Reed Army Medical Center (HCSCIA Report No. 89-007)</td>
<td>AD A210370</td>
</tr>
</tbody>
</table>
PART II

Staff Studies and Consultations
1979 Hartley, Brodes H. Military Cytotechnologists  
(Staff Study No. 79-001)  

1980 Abshier, John D. Military Urology Technicians  
(Staff Study No. 80-001)  

1980 Alexander, David F. Military Enterostomal Therapists  
(Staff Study No. 80-002)  

1979 Mayotte, Richard V., and Parker, Warren A. Field Test of Proposed Dental Reporting System for Use With Department of Defense Uniform Chart of Accounts  
(Consultation Report No. 79-001)  

1981 Rauch, Terry M., Mangelsdorff, A. David, and James, James J. Risk Assessment for Cardiovascular Disease in Military Personnel  
(Consultation Report No. 81-001)  

(Consultation Report No. 81-002, DTIC: AD A144233)  

1982 Twist, Patricia. Dictation and Transcription Analysis Study (DATA)  
(Interim Consultation Report No. 82-001, DTIC: AD A144234)  

1982 Mangelsdorff, A. David, Furukawa, T. Paul, and James, James J. An Analysis of a Sample from the Case Management Incident Reports of the Child Protection Case Management Files  
(Consultation Report No. 82-002)  

1982 Wilson, Linda O. A Review of Injury Severity Grading Systems  
(Consultation Report No. 82-003)  

1982 Mangelsdorff, A. David and Furukawa, T. Proceedings, Users' Workshop on Combat Stress  
(Consultation Report No. 82-004, DTIC: AD A152464)  

1983 Twist, Patricia. HSC Public Broadcasting Satellite  
(Consultation Report No. 83-001)  

1983 King, John E. Preventive Dentistry Conference  
(Consultation Report No. 83-002)  

1983 Teweles, Robert B. Prospective Identification of Potential Dental Emergency Conditions  
(Consultation Report No. 83-003)


1984 Mangelsdorff, A. David, King, James M., and O'Brien, Donald E. Proceedings, Third Users' Workshop on Combat Stress (Consultation Report No. 84-001, DTIC: AD A149035)

1984 Brusch, Walter A. Pilot Study Into the Relationship Between Work Out-Put and Years in Service (Dental Consultation Report No. 84-001)

1984 Brusch, Walter A. Years in Service and Work Out-Put: A Correlation Analysis (Dental Consultation Report No. 84-002)

1984 Brusch, Walter A. Fort Ord Dependent Dental Care Survey (Dental Consultation Report No. 84-003)


1985 Brusch, Walter A. Dental Doctrine Assessment & Reform of Preventive Dentistry (Dental Consultation Report No. 85-001)

1985 Mangelsdorff, A. David, & King, James M. Cohesion and Motivation: Multi-national Efforts in the Armed Forces (Consultation Report No. 85-001, DTIC: AD A159940)


1985 Mangelsdorff, A. David, King, James M., and O'Brien, Donald E. Consultation with The First Cavalry Division, Fort Hood, TX (Consultation Report No. 85-003, DTIC: AD A159801)

1985 Mangelsdorff, A. David, King, James M., and O'Brien, Donald E. Consultation with the 4th Infantry Division (Mech) Fort Carson, CO: Combat Stress Survey (Consultation Report No. 85-004, DTIC: AD A159828)

1985 Coventry, John A. Variables Affecting Compliance with General Medical Recommendations (Consultation Report No. 85-005; DTIC: AD A164500)


1987 Nicholas, R. and Crutchfield, M. Funds Control System. (Consultation Report No. 87-002)

1988 McFarling, D.A. Medical Evaluation Board Timing Study. (Consultation Report No. 88-002; DTIC: pending)


1988 Mangelsdorff, A.D. Texas National Guard: Unit Climate Survey Pilot Project (Consultation Report No. 88-004; DTIC: pending)

1989 McFarling, D. A. Low Back Pain: A Practical Approach to Management (Consultation Report No. 89-001)
PART III

Resumes of Current Health Care Studies

and

Clinical Investigation Activity Staff
NAME: SUE E. AKINS

TITLE: GS-09, Management Analyst

EDUCATION:

B.F.A., 1981, Fine Arts, University of Texas at San Antonio
Graduate Study toward M.S.W., Our Lady of the Lake University

MEMBERSHIP

National Association of Social Workers
American Public Health Association

PUBLICATIONS:


NAME: VELDA R. AUSTIN
TITLE: GS-13 Biostatistician

EDUCATION:
B.A., 1978, Health Care Management, Park College
M.S., 1987, Health Research, Southwest Texas State University

MEMBERSHIP:
American Public Health Association
American Statistical Association
San Antonio Statistical Association

PUBLICATIONS:
NAME: JOHN AYERS CALLAGHAN

RANK: LTC, Medical Service Corps  
      Chief, Health Care Analysis

EDUCATION:

      B.A., 1969, Population Zoology, Kansas University  
      M.H.A., 1981, Baylor University

MEMBERSHIP:

      American College of Healthcare Executives  
      Association of the United States Army  
      Kansas University Alumni Association  
      The Retired Officers Association  
      Association of Military Surgeons of the United States
NAME: JON L. CARTY

RANK: LTC, Army Nurse Corps
     Nurse Methods Analyst

EDUCATION:

   R.N., 1966, Pennsylvania Hospital School of Nursing
   B.S.N., 1972, The Catholic University of America
   M.S.N., 1975, The Catholic University of America
   D.N.S., The Catholic University of America

MEMBERSHIP:

   Sigma Theta Tau
   National League for Nursing

PUBLICATIONS:

1  Carty, J.L. (1980). Contributing author to Core Curriculum for
   Critical Care Nursing, Psychosocial aspects of critical care

   Critical Care Nursing, Psychosocial aspects of critical care

   Critical Care Nursing, Psychosocial aspects of critical care

   Selecting, implementing, and evaluating patient classification
   systems: A measure of productivity. Nursing Administration
   Quarterly, 14(1), 24-35.
NAME:  BRENDA CHEWING

RANK:  CPT, Medical Service Corps
        Comptroller

EDUCATION:
        B.S., 1979, Criminal Justice, Indiana University
        M.B.A., 1988, Business Administration, Syracuse University

MEMBERSHIP:
        American Society of Military Comptrollers
        Beta Sigma Gamma
        Blue Key National Honor Society
NAME: MICHAEL C. CHISICK
RANK: MAJ, Dental Corps
        Dental Public Health Specialist
EDUCATION:
        B.A., 1975, Vanderbilt University, Nashville, Tennessee
        D.M.D., 1979, Harvard University, Boston, Massachusetts
        M.S.P.H., 1986, University of North Carolina, Chapel Hill, North Carolina
        Intern, 1985, The Rand Corporation, Santa Monica, California
LICENSURE:
        State of Colorado
CERTIFICATION:
        Diplomate of the American Board of Dental Public Health
MEMBERSHIP:
        American/International Association of Dental Research
        American Dental Association
        American Association of Public Health Dentists
        American Public Health Association
PUBLICATIONS:
1  Chisick, M. (1978). Opportunities for dental students. Cambridge,
    MA: Harvard University Press.
    10, 18-22.
    9, 13-16.
4  Chisick, M. (1979). HEAL takes a beating. The New Dentist, 9, 12-
    16.
to trace amounts of general anesthetics. The New Dentist, 10, 24-26.
6  Chisick, M. (1979). That was the year that was. The New Dentist,
    10, 14-18.
    Chicago, IL: American Student Dental Association.
    interactions and transport of mRNA in isolated nuclei. Biochemical
    and Biophysical Research Communications, 91, 1109-1116.


NAME: PAUL D. ELLSWORTH

RANK: LTC, Medical Specialist Corps
Occupational Therapy Staff Officer

EDUCATION:

B.S., Occupational Therapy, University of Florida
M.P.H., Health Planning and Administration, University of Hawaii

MEMBERSHIP:

American Occupational Therapy Association
American Public Health Association
Society of Military Surgeons
Texas Occupational Association

CERTIFICATION:

Registered Occupational Therapist

LICENSURE:

State of Florida

PUBLICATIONS:


NAME: JAMES M. GEORGOUKLAKIS

RANK: LTC, Medical Service Corps
Social Work Officer

Education:
B.S., 1971, Education, University of Alabama
M.S.W., 1973, Social Work, University of Alabama
Ed.S., 1978, Counselling, Western Kentucky University
Ph.D., 1982, Counselling Psychology, Kansas State University

Membership:
American Psychological Association
Bexar County Psychological Association
Fellow Inter-University Seminar on the Armed Forces and Society

Certification:
Academy of Certified Social Workers

Publications:


NAME: RICHARD D. GUERIN
RANK: LTC, Dental Corps
       Chief, Dental Studies Division
EDUCATION:
       B.E.S., 1970, The Johns Hopkins University
       D.D.S., 1976, University of Maryland
       M.S., 1982, George Washington University
MEMBERSHIP:
       American Dental Association
       American Association of Endodontists
       American Association of Public Health Dentists
LICENSURE:
       State of Colorado
NAME: ATANACIO C. GUILLEN
RANK: MAJ, Medical Service Corps
Management Analyst

EDUCATION:
B.S. (DMG), 1970, Speech and Audiology, University of Texas at Austin
Master's Candidate, Present, Financial Management, UTSA
Master's Candidate, Present, Management, Webster University

MEMBERSHIPS:
Society of Military Comptrollers
Western Hospital Administrators Association
NAME: BONNIE L. M. JENNINGS

RANK: LTC, Army Nurse Corps
      Nurse Methods Analyst

EDUCATION:

B.S., 1970, Nursing, Arizona State University
M.S., 1975, Nursing, Arizona State University
D.N.Sc., 1987, University of California, San Francisco

MEMBERSHIP:

American Association of Critical Care Nurses
American Nurses' Association
American Nurses' Foundation
Association of Military Surgeons
Association of the United States Army
California Nurses' Association
Council of Nurse Researchers
Oncology Nursing Society
Sigma Theta Tau

LICENSURE:

Arizona

PUBLICATIONS:


BONNIE L. M. JENNINGS


NAME: NORRIS F. JESSE II

RANK: COL, Medical Specialist Corps
Physical Therapy Staff Officer

EDUCATION:
B.S., 1965, Education, University of Nebraska
Certificate Physical Therapy, 1966, University of Iowa
M.Ed., 1979, Trinity University

MEMBERSHIP:
American Physical Therapy Association

LICENSURE:
Iowa State Department of Health
NAME: ALDEN P. JOHNSON

RANK: MAJ, Medical Service Corps
Biomedical Information Systems Officer

EDUCATION:
B. S., Visual Science, 1980, Pacific University
O. D., 1981, Pacific University College of Optometry
M. B. A., 1989, MSIS, University of Texas-Austin

MEMBERSHIPS:
Beta Sigma Kappa, Optometric Honor Society
Armed Forces Optometric Society
Association of Military Surgeons of the United States

LICENSURE:
State of Oregon Board of Optometry
State of California Board of Optometry
Board of Examiners in Optometry of the State Board of North Carolina
NAME:          A. DAVID MANGELSDORFF

GRADE:        GM-13, Research Psychologist
              Chief, Technical Division

EDUCATION:

B.A., 1967, Dartmouth College
M.A., 1972, Psychology, University of Delaware
Ph.D., 1972, Psychology, University of Delaware
M.A., 1981, English, St. Mary's University of San Antonio
M.P.H., 1982, University of Texas School of Public Health

MEMBERSHIP:

Fellow  American Psychological Association
         American Association for the Advancement of Science
         Inter University Seminar on Armed Forces and Society

Member  Sigma Xi
         Psychophysiology
         Academy of Management
         Federal Management Association
         Southwestern Psychological Association
         American Public Health Association
         International Association of Applied Psychology
         Society of Military Surgeons
         American Association for the Advancement of Science
         Association for the Advancement of Psychology
         International Council of Psychologists
         Bexar County Psychological Association
         Texas Psychological Association

CERTIFICATION:

Texas State Board of Examiners of Psychologists (#1103: December, 1974)
National Register of Health Service Providers in Psychology (#18191:
January, 1976)

PUBLICATIONS:

1 Mangelsdorff, A.D., & Shenfelt, P.D. (1969). The relationship of
galvanic skin response to the emotion-evoking properties of words. (U.S.
Navy Submarine Medical Center Report Number 571)

2 Mangelsdorff, A.D., & Hauty, G.T. (1971). Effects of temperature and
illumination on the locomotor activity and internal temperature of the
turtle (Terrapene Carolina carolina). Proceedings of the Third
International Inter-Disciplinary Cycle Research Symposium.

3 Zuckerman, M., Bone, R.N., Neary, R., Mangelsdorff, A.D., & Brustman, B.
(1972). What is the sensation seeker? Personality trait and experience
correlates of the sensation seeking scales. Journal of Consulting and
Clinical Psychology, 39, 308-321.

35
A. DAVID MANGELSDORFF


A. DAVID MANGELSDORFF


A. DAVID MANGELSDORFF


A. DAVID MANGELSDORFF


A. DAVID MANGELSDORFF


A. DAVID MANGELSDORFF


A. DAVID MANGELSDORFF


A. DAVID MANGELSDORFF


A. DAVID MANGELSDORFF


A. DAVID MANGELSDORFF


Mangelsdorff, A. D. (1989). Establishment of a separate psychology service at Walter Reed Army Medical Center (Report No. HR 89-007). Ft. Sam Houston, TX: U. S. Army Health Care Studies and Clinical Investigation Activity. (NTIS No. AD A211 310)


48
NAME: ROBERT J. MCAULEY
RANK: LTC, Medical Service Corps
Chief, Clinical Investigation Program Division

EDUCATION:
B.S., 1968, Pharmacy, Philadelphia College of Pharmacy & Science,
M.S., 1973, Pharmacy, University of Michigan
Residency, 1973-74, ASHP, Brooke Army Medical Center, Fort Sam Houston,
TX

MEMBERSHIP:
American Society of Hospital Pharmacists (ASHP)
Kappa Psi Pharmaceutical Fraternity

CERTIFICATION:
Diplomate, American Board of Science in Nuclear Medicine, June 23, 1979
Board of Pharmaceutical Specialties, Certification in Nuclear Pharmacy,
August 25, 1982
Awarded the U.S. Army Medical Department's "A" proficiency designator,
7 Jul 87

LICENSES:
Pennsylvania Board of Pharmacy: 1969, RP-026156-L
Maryland Board of Pharmacy: 1970, 07223
New Jersey Board of Pharmacy: 1971, RI13106
Texas Board of Pharmacy: 1975, 21275
California Board of Pharmacy: 1981, PJ 035747
Oklahoma Board of Pharmacy: 1983, 10355

PUBLICATIONS:
1 McAuley, R.J., Ice, R.D., & Curtis, E.G. (1973). The limulus test for in
vitro pyrogen detection. American Journal of Hospital Pharmacy. 31, 688-
689.

2 McDougal, W.S., Myers, W.D., McAuley, R.J., & Lull, R.J. (1977). A
noninvasive technique for determining the intrarenal distribution of
blood flow. Annual Research Progress Report, Institute of Surgical
Research, Brooke Army Medical Center, Fort Sam Houston, TX.

3 Henry, H.W., Staples, D., Lull, R.J., Kiser, S.R., Kehn, B.D., Yuille,
marshmallow swallow for evaluation of dysphagia. Journal of Nuclear
Medicine. 19, 738.

4 Dye, S.F., Lull, R.J., McAuley, Van Dam, B.E., & Young, W. (1979). Time
sequence of bone and gallium scan changes in acute osteomyelitis. The
Journal of Nuclear Medicine. 20, 647.


NAME: DAVID A. McFARLING

RANK: COL, Medical Corps  
   Commander, Health Care Studies and Clinical Investigation Activity

EDUCATION:
   B.S., Biology, 1967, Tulane University
   M.D., 1972, Tulane University
   Internship, 1972-3, Gorgas Hospital
   Residency, 1973-6, Neurology, Walter Reed Army Medical Center
   Fellowship, 1979-80, Behavioral Neurology, University of Florida

MEMBERSHIP:
   Fellow, American Academy of Neurology (AAN)
   Chairman, Uniformed Services Committee, AAN
   Member, Public Affairs Committee, AAN
   Chairman Membership Committee, AAN
   Secretary-Treasurer, Society of Clinical Neurologists

CERTIFICATION:
   American Board of Psychiatry and Neurology, 1978

LICENSE:
   Louisiana State Board of Examiners
   Texas State Board of Examiners

PUBLICATIONS:

NAME:  GREGORY C. MEYER
RANK:  COL, Medical Service Corps
Deputy Commander for Administration

EDUCATION:

A. B., 1959 Gannon University
M. S. W., 1961, The Catholic University of America
D. S. W., 1971, The Catholic University of America

MEMBERSHIP:

National Association of Social Workers

CERTIFICATION:

The Academy of Certified Social Workers

PUBLICATIONS:

adult offenders in the District of Columbia. Washington, DC:
Bureau of Rehabilitation of the National Capital Area.

progress report #3. Washington, DC: Walter Reed Army Medical
Center.

3  Meyer, G. C. (1971). Systems models and the graduate school of
social work. In L. C. Deasy (Ed.), Doctoral students look at
social work education. New York: Council on Social Work Education.

book. Fort Leavenworth, KS: Profession of Arms Committee,
Department of Command, U. S. Army Command and General Staff College.
NAME:  YOLANDA J. MILLER
TITLE:  GS-07, Library Technician

EDUCATION:
   B.A., Government, Angelo State University, San Angelo, Texas
   M.S., Library and Information Science, Graduate School of Library
       and Information Science, Simmons College, Boston, Massachusetts

PUBLICATIONS:
   historical data base (Report No. H389-001). Fort Sam Houston, TX:
   Health Care Studies & Clinical Investigation Activity.
NAME: DONALD J. PASS

TITLE: GS-12, Computer Specialist

EDUCATION:

A.A., 1968, Business, San Antonio College
B.A., 1970, Personnel, St. Mary's University
NAME: LORREN T. QUIGG
RANK: LTC, Medical Service Corps
       Resources Staff Officer
EDUCATION:
       A.A., 1965, Diablo Valley College
       B.A., 1967, California State University at Chico
       M.S.P.H., 1968, University of North Carolina
MEMBERSHIP:
       American Society of Parasitologists
       American Society of Tropical Medicine and Hygiene
PUBLICATIONS:
1 Quigg, L. Autochthonous Dermal Leishmaniasis in Texas, The
   American Journal of Tropical Medicine and Hygiene, 25, 788.
NAME: RUTH E. REA
RANK: LTC, Army Nurse Corps
       Nurse Methods Analyst
EDUCATION:
       BSN (High Honors), 1972, University of Maryland, Baltimore, MD
       MS, 1978, Nursing, University of Colorado, Denver, CO
       Ph.D., 1987, Nursing Administration, University of Texas at Austin
MEMBERSHIP:
       Southern Council of Nurse Researchers
       Emergency Nurses Association
CERTIFICATION:
       Certified Emergency Nurse, 1981-
LICENSE:
       Maryland State Board of Nurse Examiners
PUBLICATIONS:


NAME: JOHN D. RICHARDS
RANK: MAJ, Medical Service Corps
Research Psychologist

EDUCATION:
B.S., 1971, Psychology, University of Florida
M.A., 1973, Psychology, University of South Florida
Adv. M. Ed., 1978, Educational Administration, University of South Florida
Ed.D., 1980, Educational Administration, University of Southern California

MEMBERSHIPS:
American Psychological Association
American Educational Research Association
Evaluation Network
Academy of Management
Military Testing Association
Field Artillery Association
Association of the U. S. Army

PUBLICATIONS:


NAME: JAMES E. TUPA
RANK: LTC, Dental Corps
      Dental Public Health Officer

EDUCATION:
B.S., 1969, Chemistry, The Ohio State University, Columbus, Ohio
D.D.S., 1979, The Ohio State University, Columbus, Ohio
GPR (Dental General Practice Residency), 1980, Womac Army Hospital,
      Fort Bragg, North Carolina
M.S.P.H., 1988, University of North Carolina, Chapel Hill, North
      Carolina
Dental Public Health Internship, 1988, North Carolina Dental Section,
      Raleigh, North Carolina

MEMBERSHIPS:
American Dental Society
American Association of Public Health Dentists

LICENSURE:
State of Ohio
NAME: PATRICIA A. TWIST

GRADE: GS-11, Management Analyst

EDUCATION:
A.A.S., 1979, San Antonio College

MEMBERSHIP:
Golden Key National Honor Society
Texas Hospital Association

PUBLICATIONS:


