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
US ARMY HEALTH CARE STUDIES AND CLINICAL INVESTIGATION ACTIVITY

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<td>Mobilization Readiness of Retired Army Nurse Corps Officers (HCSCIA Report No. HR 86-002)</td>
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<td>Medical Expense and Performance Reporting System--Three Digit Health Care Unit--Part of the Performance Measurement Study (PMS)</td>
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<td>AMEDD Standards of Nursing Practice (HCSCIA Report No. HR 87-008)</td>
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<td>Health Status of Women in the Army (HCSCIA Report No. HR 87-009)</td>
<td>AD A188301</td>
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<td>Conversion of ICD-9 and ICPM Data to ICD-9-CM Adaptation to DRGs (HCSCIA Report No. HR 87-007)</td>
<td>AD A190304</td>
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<td>Part A Executive Summary</td>
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<td>Part B Final Report</td>
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<td>Part C Appendix F</td>
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<td>Apr 88</td>
<td>Military Health Service System Ambulatory Work Unit (AWU) (HCSCIA Report No. HR 88-001)</td>
<td>AD A195123</td>
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<td>Sep 88</td>
<td>The Army Ambulatory Care Data Base: Implementation and Preliminary Data</td>
<td>Pending</td>
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<td>Oct 88</td>
<td>HCSCIA Historical Data Base (HCSCIA Report No. HR 89-001)</td>
<td>AD A171134</td>
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</table>
PART II

Staff Studies and Consultations
STAFF STUDIES

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)

CONSULTATIONS

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)


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 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)
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<td>1986</td>
<td>Mangelsdorff, A.D. &amp; King, J.M.</td>
<td>Maintaining the Fighting Force: Cohesion and Support Systems</td>
<td>86-001</td>
<td>AD A167866</td>
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<td>1987</td>
<td>Nicholas, R. and Crutchfield, M.</td>
<td>Funds Control System.</td>
<td>87-002</td>
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<td>1988</td>
<td>McFarling, D.A.</td>
<td>Medical Evaluation Board Timing Study.</td>
<td>88-002</td>
<td>pending</td>
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<td>1988</td>
<td>Mangelsdorff, A.D.</td>
<td>Proceedings: Sixth Users' Workshop on Combat Stress.</td>
<td>88-003</td>
<td>AD A199422</td>
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<td>1988</td>
<td>Mangelsdorff, A.D.</td>
<td>Texas National Guard: Unit Climate Survey Pilot Project</td>
<td>88-004</td>
<td>pending</td>
</tr>
</tbody>
</table>
PART III
Resumes of Current Health Care Studies
and
Clinical Investigation Activity Staff
NAME:  SUE F. 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

PUBLICATIONS:


NAME: BEVERLY BELEW ANTOPOL

RANK: LTC, Army Nurse Corps
      Nurse Methods Analyst

EDUCATION:
      B.S., 1971, University of Maryland
      M.S., 1983, The Catholic University of America

MEMBERSHIP:
      American Nurses' Association
      Association of Military Surgeons of the United States
      Association of the United States Army
      Sigma Theta Tau
      Texas Nurses' Association

LICENSE:
      Texas State Board of Nurse Examiners

PUBLICATIONS:
      1 Girlando, R.M., Belew, B., & Klara, F. (1988) Coarctation of the
         Aorta, Critical Care Nurse, 8 (1): 38-50.
NAME: VELDA R. AUSTIN

TITLE: GS-12 Biostatistician

EDUCATION:

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

MEMBERSHIP:

American Statistical Association
San Antonio Statistical Association

PUBLICATIONS:


17
NAME: JOHN AYERS CALLAGHAN

RANK: LTC, Medical Service Corps
Chief, Resource Analysis Division

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: JOHN L. CARY

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
Doctoral Candidate, Present, 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	
NAME:  BRENDA CHEWNING

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
Intern, 1985, The Rand Corporation, Santa Monica, California
M.S.P.H., 1986, University of North Carolina, Chapel Hill, North Carolina

LICENSURE:
State of Colorado

CERTIFICATION:
Diplomate of the American Board of Dental Public Health

MEMBERSHIP:
American Dental Association
American Association of Public Health Dentists

PUBLICATIONS:


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:


3  Ellsworth, P. (1975-6). A definitive approach to the problems of child abuse and neglect. Current Trends in Ambulatory Care,


NAME: JAMES M. GEORGOUKALIS

RANK: MAJ, 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

LICENSEURE:

   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:  R. WAYNE HILLIARD

RANK:  COL, Medical Service Corps
        DCA, HCSCIA
        Chief, Health Care Studies Division

EDUCATION:

        B.S., 1962, Jacksonville State University
        M.A., 1964, University of Alabama
        M.H.A., 1968, Baylor University
        ED.D., 1975, George Washington University

MEMBERSHIP:

        Fellow, American College of Hospital Administrators
        Member, American Hospital Association
        Member, Texas Hospital Association
        Member, Phi Delta Kappa
        Member, Kappa Phi Kappa
NAME:  BONNIE L. M. JENNINGS
RANK:  LTC, Army Nurse Corps
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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:

    Journal of Nursing, 28, 856-858.

    & Lung, 7, 978-979.

    Nursing critically ill patients confidently (pp. 167-180). Horsham,
    PA: Intermed Communications.

4  Jennings, B. M. (1979). Improving your management of DIC. Nursing,

    flow directed catheter to assess pulmonary status. Critical Care
    Quarterly, 2(2), 9-20.

    J. Stark, S. Williams (Eds.), Core curriculum for critical care nurses

    well-being: A handbook for nurses. Claus and Bailey (Eds.). Cancer
    Nursing, 4, 423.


BONNIE L.M. JENNINGS


30
NAME: NORRIS F. JESSE II

RANK: LTC (P), 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: 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:


A. DAVID MANGELSDORFF


A. DAVID MANGELSDORFF


A. DAVID MANGELSDORFF


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DAVID MANGELSDORFF


A. DAVID MANGELSDORFF


DAVID MANGELSDORFF


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A. DAVID MANGELSDORFF


44

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
Ph.D. Candidate, 1982-present, Nuclear Pharmacy, University of Oklahoma

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., 1967, 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 and Membership Committee, AAN
- Counselor, Society of Clinical Neurologists

CERTIFICATION:
- American Board of Psychiatry and Neurology, 1978

LICENSURE:
- Louisiana State Board of Examiners
- Texas State Board of Examiners

PUBLICATIONS:
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:

NAME: JEFFREY P. MOON

RANK: MAJ, Medical Service Corps
Management Analyst

EDUCATION:

B.S., 1971, Business Administration, Norwich University, Norwich, VT
M.B.A., 1974, Finance, Golden Gate University, San Francisco, CA
M.E.A., 1986, Industrial Engineering and Operations Research,
Virginia Polytechnic Institute and State University, Blacksburg, VA

MEMBERSHIP:

American Society of Military Comptrollers
Institute of Industrial Engineers
Nominee, American College of Healthcare Executives
Texas Hospital Association

PUBLICATIONS:

Implementation and Preliminary Data (Report No. HR88-002). Fort Sam
Houston, TX: U.S. Army 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: LOREN 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:
NAME: RUTH E. REA
RANK: LTC, Army Nurse Corps
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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:  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:

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American Association of Public Health Dentists

LICENSEURE:

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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:


