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THE ARMY MEDICAL STUDY PROGRAM

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NOVEMBER 1984
HEALTH CARE STUDIES AND
CLINICAL INVESTIGATION ACTIVITY
HEALTH SERVICES COMMAND
FORT SAM HOUSTON, TEXAS 78234-6060

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USA HEALTH CARE STUDIES AND CLINICAL INVESTIGATION ACTIVITY

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1980
Abshier, John D. Military Urology Technicians.
(SS #80-001)

1980
Alexander, David F. Military Enterostomal Therapists.
(SS #80-002)

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1981
Rauch, Terry M.; Mangelsdorff, A. David; and James, James J.
Risk Assessment for Cardiovascular Disease in Military
Personnel (Consultation Report #81-001)

1981
Mangelsdorff, A. David and Furukawa, T. Paul. Development
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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 #82-002)

1982
Wilson, Linda O. A Review of Injury Severity Grading
Systems
(Consultation Report #82-003)

1982
Mangelsdorff, A. David and Furukawa, T., Proceedings, Users' Workshop on Combat Stress
(Consultation Report #82-004)

1983
Twist, Patricia. HSC Public Broadcasting Satellite
(Consultation Report #83-001)

1983
King, John E. Preventive Dentistry Conference
(Consultation Report #83-002)

1983
Teweles, Robert B. Prospective Identification of Potential Dental Emergency Conditions (Consultation Report #83-003)

1983
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<td>1984</td>
<td>Mangelsdorff, A. David; King, James M. and O'Brien, Donald E.</td>
<td>Proceedings, 3rd Users' Workshop (Consultation Report #84-001)</td>
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<td>1984</td>
<td>Brusch, Walter A.</td>
<td>Pilot Study Into the Relationship Between Work Out-Put and Years in Service (Dental Consultation Report #84-001)</td>
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<td>1984</td>
<td>Brusch, Walter A.</td>
<td>Years in Service and Work Out-Put: A Correlation Analysis (Dental Consultation Report #84-002)</td>
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<td>1984</td>
<td>Brusch, Walter A.</td>
<td>Ft Ord Dependent Dental Care Survey (Dental Consultation Report #84-003)</td>
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PART III

Resumes of Current Health Care Studies
and
Clinical Investigation Activity Staff
NAME: FRED ANTHONY CECERE

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

EDUCATION:
A.B., 1970, Boston University
M.D., 1970, Boston University

MEMBERSHIP:
Fellow: Rheumatology
Member: American Rheumatism Association
Texas Rheumatism Association
Lahey Clinic Alumni
Medical Advisory Board
San Antonio Lupus Foundation
Medical and Scientific Committee
Arthritis Foundation
South Central Texas Chapter
Internist Club of San Antonio

CERTIFICATION:
Medical License - Massachusetts
American Board of Internal Medicine, 1975
American Board of Internal Medicine
Subspeciality of Rheumatology, 1982

PUBLICATIONS:


7 Spiva, D.A. and Cecere, F.A. Post-transfusion pulmonary morbidity in TTP patients may be prevented by the use of microaggregate filters. Plasma Therapy Transfusion Technology (in press).


NAME: RONALD L. NICHOLAS
RANK: CPT, Medical Service Corps
       Administrative Officer
EDUCATION:
       B.S.B.A., University of Arizona, Tucson, Arizona
MEMBERSHIP:
       American Society of Military Comptrollers
NAME: LARRY E. BECKER
RANK: LTC, Medical Corps
      Chief, Clinical Investigation Program Division
EDUCATION:
B.S., 1966, Zoology, Iowa State University, Ames, IA
M.D., 1969, University of Iowa, Iowa City, IA
Intern: 1969-70, Rotating II, US Army Tripler General Hospital,
      Honolulu, HI
Resident: 1971-4, Dermatology, Walter Reed Army Medical Center,
      Washington, D.C.
MEMBERSHIP:
Fellow: American Academy of Dermatology
        American College of Physicians
        The Royal Society of Tropical Medicine and Hygiene,
        London
        American Society of Dermatopathology
Member: Society for Investigative Dermatology
        International Society of Tropical Dermatology
        American Venereal Disease Association
        Medical Society for the Study of Venereal Diseases
        Dermatology Foundation
        American Federation for Clinical Research
        Southwestern Dermatological Society
        New Mexico Dermatological Society
        Pacific Dermatological Association
        Colorado Dermatology Society
        Association of Military Surgeons of the U.S.
        Association of Military Dermatologists
        Society of U.S. Army Flight Surgeons
        Albuquerque & Bernalillo County Medical Association
        American Medical Association
        South Central Dermatologic Congress
        Southern Medical Association
CERTIFICATION:
American Board of Dermatology, September 14, 1975
American Boards of Pathology and Dermatology,
(Special Competence in Dermatopathology), November 22, 1977
MEDICAL LICENSES:
Iowa: 1 July 1970, No. 18134
Maryland: 21 October 1971
District of Columbia: 9 March 1973, No. 3585
Texas: 10 June 1975, No. E 3852
New Mexico: No. 76-11
LARRY E. BECKER

PUBLICATIONS:


LARRY E. BECKER


27 Williams, A. G., Becker, L. E., Mettler, F. A., The insensitivity of TC-99m pertechnetate imaging for the diagnosis of kaposi's sarcoma. (Accepted for publication, Cancer)
NAME: LEO A. ANDRON

RANK: MAJ, Medical Service Corps
Clinical Investigation Activity

EDUCATION:
B.S., 1967, University of Texas at Austin (Chemistry)
Ph.D., 1972, University of Southern California (Molecular Biology)

MEMBERSHIP:
American Society for Microbiology
Society of Armed Forces Medical Laboratory Scientists

PUBLICATIONS:
1. Andron, L. A. and Strehler, B. L. Recent Evidence on tRNA and tRNA
   Acylase-Mediated Cellular Control Mechanisms: A Review. Mechanisms of
2. Andron, L. A. and Eigelsbach, H. T. Biochemical and Immunological
   Properties of Ribonucleic Acid-Rich Extracts from Francisella Tularensis.
   Infection and Immunity, 12:37, 1975.
3. Andron, L. A. and Ascher, M. S. Chromatography of Transfer Factor
   and Assay of Fractions In Vitro. In M. S. Ascher, A. A. Gottlieb, and
   C. H. Kirkpatrick (eds.) Transfer Factor: Basic Properties and
   in Human Dialyzable Leukocyte Extracts (DLE) containing Transfer Factor.
   In D. O. Lucas (ed.). Regulatory Mechanisms in Lymphocyte Activation:
   Proceedings of the Eleventh Leukocyte Culture Conference. Academic
5. Ascher, M. S. and Andron, L. A. In Vitro Properties of Leukocyte
   Dialysates Containing Transfer Factor: Micro Method and Recent Findings.
   In M. S. Ascher, A. A. Gottlieb, and C. H. Kirkpatrick (eds.). Transfer
   Factor: Basic Properties and Clinical Applications. Academic Press,
6. Andron, L. A. and Ascher, M. S. Transfer Factor In Vitro:
   Chromatography of Components that Enhance Antigen Induced Lymphocyte
NAME: CECIL SAMUEL SALTER

RANK: MAJ, Medical Service Corps
      Clinical Investigation Activity

EDUCATION:
      B.S., 1968, University of Kentucky (Pharmacy)
      M.S., 1975, University of Arizona (Pharmacy)

MEMBERSHIP:
      American Society of Hospital Pharmacists
      Rho Chi Honorary Society
      Omicron Delta Kappa Honorary Society

CERTIFICATION:
      Pharmacists License - Kentucky

PUBLICATIONS:
1    Pharmacist as Applied Pharmacologist in Association with a
2    Challenges of Oncologic Pharmacy, Trends in Hospital Pharmacy, Vol 1
    No. 4, 1979
NAME: WALTER A. BRUSCH

RANK: COL, Dental Corps
Chief: Dental Studies

EDUCATION:

B.S., 1957, Xavier University (Biology)
D.D.S., 1961, St. Louis University
M.S.D., 1969, Indiana University (Preventive Dentistry)
M.A., 1978, Rider College (Education)
M.S.B.A., 1983, Boston University

MEMBERSHIP:

American Dental Association
Academy of General Dentistry
American Association of Public Health Dentists
American Association of Dental Schools

CERTIFICATION: Dental License - Ohio

PUBLICATIONS:

5. Art for Art's Sake: Producing Visuals for Media Instruction, Biomedical Communications, 6(2):54.
NAME:  JAY V. SHULMAN

RANK:  LTC(P), Dental Corps
       Dental Studies Division

EDUCATION:

   B.A., 1967, Biology, New York University
   D.M.D., 1971, University of Pennsylvania
   M.A., 1979, Education, George Washington University
   M.S.P.H., 1982, University of North Carolina

MEMBERSHIP:

   Diplomate, American Board of Dental Public Health
   American Public Health Association
   American Dental Association
   Association of Military Surgeons of the United States
   Faculty Associate, University of North Carolina Department of Health Policy and Administration

CERTIFICATION:

   Dental License, New York and Massachusetts

PUBLICATIONS:


2  Rossiter, Louis, ed. Regulation of the Professions: Results from Dentistry. Advances in Health Economics and Health Services Research (in press)


NAME: JOHN A. COVENTRY

RANK: LTC, Medical Service Corps
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EDUCATION:
B.A., 1965, Mathematics, University of Tennessee at Chattanooga, Chattanooga, TN
M.S., 1971, Operations Research/Systems Analysis, Naval Postgraduate School, Monterey, CA
Ph.D., 1981, Industrial Engineering (Health Care Systems Design), University of Missouri, Columbia, MO

MEMBERSHIP:
Alpha Pi Mu (National Industrial Engineering Honor Society)
American Hospital Association
American Institute of Industrial Engineers
American Statistical Association
Association of Military Surgeons of the United States
Hospital Management Systems Society
Operations Research Society of America (Health Applications)
The Institute of Management Science
University of Missouri Alumni Association

PUBLICATIONS:

NAME: STUART W. BAKER

RANK: MAJ, Medical Service Corps
       Health Care Studies Division

EDUCATION:

B.A. 1970, Psychology and Education, Norwich University, Northfield, VT
M.A. 1983, Health Services Management, Webster University, St. Louis, MO

MEMBERSHIP:

Nominee, American College of Hospital Administrators

Member: American College of Hospital Administrators
       American Hospital Association
       Hospital Management System Society, AHA
       Alamo Division, Texas Hospital Association
       National Association of Quality Assurance Professionals
NAME: IRENE BEGG

RANK: LTC, Army Medical Specialist Corps
      Health Care Studies Division

EDUCATION:
      B.S., 1967, Foods and Nutrition, Carnegie-Mellon University,
      Pittsburgh, PA
      M.H.A., 1979, Health Care Administration, Baylor University,
      Waco, TX

MEMBERSHIP:
      American Dietetic Association

CERTIFICATION:
      Registered Dietitian
NAME: MARTHA R. BELL

RANK: MAJ, Army Nurse Corps
      Health Care Studies

EDUCATION:
      B.S., 1969, State University of New York
      M.S.N., 1981, University of North Carolina

MEMBERSHIP:
      Sigma Theta Tau
      American Nurses Association
      National League for Nursing
NAME: MICHAEL P. CRUTCHFIELD

RANK: Major, Medical Service Corps
      Health Care Studies Division

EDUCATION:
      M.P.A., University of Oklahoma

MEMBERSHIP:
      American Society Military Comptrollers
      American Society for Public Administration
NAME: JAMES MILLINGTON KING

RANK: CPT(P), Medical Service Corps
Health Care Studies

EDUCATION:

B.A., 1971, University College of Arts and Sciences, New York University (History)
M.A., 1973, University of Texas at Arlington (Psychology)
Ph.D., 1976, University of Texas at Arlington (Psychology)

MEMBERSHIP:

American Association for the Advancement of Science
American Association of University Professors
American Psychological Association: Division 6, Comparative and Physiological Psychology; Division 19, Military Psychology; Division 28, Psychopharmacology
Eastern Psychological Association
New York Academy of Sciences
Sigma Xi - The Scientific Research Society of North America
Society for Neuroscience

PUBLICATIONS:


3 King, J. M. Aggression: an annotated bibliography of the current animal literature. Journal Supplement Abstracts Service Catalog of Selected Documents in Psychology, 1975, 5, 324, MS# 1091.


NAME: TERRY RICHARD MISENER

RANK: LTC, Army Nurse Corps
Assistant Chief: Health Care Studies

EDUCATION:
Diploma in Nursing, 1964, Broadlawns Polk County Hospital, School of Nursing, Des Moines, Iowa.
B.S.N., 1966, University of Colorado
M.H.S., 1973, University of California at Davis (Family Nurse Practitioner)
Ph.D., 1981, University of Illinois at the Medical Center (Nursing Science)

MEMBERSHIP:
Fellow:
American Academy of Nursing

Member:
American Nurses' Association (ANA)
American Public Health Association (APHA)
Chairperson APHA Nursing Section Research Committee
Army Nurse Corps Research Advisory Board
Sigma Theta Tau
Council of Nurse Researchers
Association of Military Surgeons
Texas Nurses' Association

PUBLICATIONS:
1 Misener, T. R., Frelin, A. J., & Twist, P. A. Time Spent in Indirect Nursing Care, Health Care Studies and Clinical Investigation Report 83-004
2 Misener, T. R., & Gilbert, P. M. Ambulatory Care Data Base, Health Care Studies and Clinical Investigation Report 83-009.
NAME: DONALD E. O'BRIEN

RANK: MAJ, Medical Service Corps
Health Care Studies Division

EDUCATION:

B.A. 1961, University of Massachusetts (Psychology)
M.S. 1963, Springfield College (Clinical Psychology)
M.S.W. 1968, University of Maryland (Casework)
Ph.D. 1976, Washington University (Social Work)

CERTIFICATION:

Certified Social Worker (CSW), State of New York, 1968
Academy of Certified Social Workers (ACSW), 1972

PUBLICATIONS:


DONALD E. O'BRIEN


NAME: DONALD M. ROSENBERG

RANK: COL, Medical Corps
      Health Care Studies Division

EDUCATION:

B.S., 1957, Pharmacy, Columbia University,
      New York
M.D., 1965, University of Lausanne,
      Lausanne, Switzerland
M.P.H., 1968, John Hopkins University,
      Baltimore, MD
Intern, 1965-6, Rotating, Meadowbrook Hospital,
      Hempstead, NY
Resident, 1968-70, Public Health, US Army Hospital,
      Fort Ord, CA

MEMBERSHIP:

Fellow, American College of Preventive Medicine, Certificate
      No. 1954, 25 September 1972
Fellow, Royal Society of Health
American Society of Tropical Medicine and Hygiene
American Conference of Governmental Industrial Hygienists
New York Academy of Sciences
Association of Military Surgeons
American Public Health Association
American National Standards Institute Z.137, Subcommittee,
      Hearing Protective Devices
National Research Council, National Academy of Sciences,
      Committee on Hearing, Bioacoustics and Biomechanics
International Health Society
American Occupational Medicine Association
Department of Defense Program Advisory Group, Pentagon, Nuclear,
      Radiological and Chemical Warfare Defense Master Plan
Department of Defense Occupational Health - Medical Surveillance
      Advisory Committee
American Medical Association

CERTIFICATIONS:

Education Council for Foreign Medical Graduate - Certification
      No. 56851
Pharmacy License: New York, California, and Florida
Public Health, The American Board of Preventive Medicine,
      Certificate No. 2242
DONALD M. ROSENBERG

PUBLICATIONS:


NAME:  DAVID E. WIGGINS

RANK:  LTC, Medical Service Corps
       Health Care Studies Division

EDUCATION:

B.S., 1964, Biology, University of Texas at Arlington

M.B.A., 1971, Quantitative Business Analysis and
       Management, Indiana University, Bloomington, IN

Ph.D., 1979, Quantitative Business Analysis and
       Management, Economics and Quantitative Business
       Analysis, Indiana University, Bloomington, IN

MEMBERSHIP:

The Institute of Management Science
American Institute of Decision Sciences
Association of Military Surgeons
Nominee, American College of Hospital Administrators
NAME: JOY ANN BELL
GRADE: GS-9, Technical Information Specialist
Health Care Studies
EDUCATION:
  B.A., 1964, (Latin, French, History) Western Kentucky University
  M.S., 1972, (Library Science) Simmons College
MEMBERSHIP:
  Medical Library Association
  Associate Member, Miami Health Sciences Library Consortium
  South Central Regional Group, Medical Library Association
  San Antonio Area Online User Group
CERTIFICATION:
  Certificate of Health Sciences Librarianship, Medical Library
  Association, Inc.
PUBLICATIONS:
1 Bell, G.C., and Bell, J.A., Fiberoptic fetal monitoring, Annual
2 Bell, G.C., Samson, R.L., and Bell, J.A., Decompression injury of
  the sport diver. Final Program: Abstracts, Exhibits,
  International Anesthesia Research Society, 51st Congress, 1977,
  p. 25.
3 Bell, G.C., Samson, R.L., and Bell, J.A., Decompression injury of
  the sport diver. AANA 44th Annual Meeting and Professional
  Sessions (Program), 1977, p. 35.
4 Bell, G.C., and Bell, J.A., Fiberoptic fetal monitoring. AANA
  44th Annual Meeting and Professional Sessions (Program), 1977,
  p. 37.
5 Bell, G.C., Samson, R.L., and Bell, J.A., Decompression dys-
  barisms of the sport diver. Annual Meeting Program, American
JOY A. BELL


14 Bell, J.A., Our Ferguson family heritage, Pt. 3, Carpenter and Related Family Historical Journal, 1984, 2:156

NAME: PATRICIA A. TWIST

GRADE: GS-11, Management Analyst
Technical Division

EDUCATION:
Associate Degree, 1979, San Antonio College

MEMBERSHIP:
- Golden Key National Honor Society
- American Academy of Medical Administrators
- Texas Hospital Association
- Federal Managers Association (Treasurer, Chapter 140)

PUBLICATIONS:


4. Twist, P. A. and Mangelsdorff, A. D. Dictation and Transcription Analysis Study (DATA). Health Care Studies Division Consultation (interim) Report #82-001, Mar 82.


NAME: A. DAVID MANGELSDORFF

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

EDUCATION:
- B.A., 1967, Dartmouth College
- M.A., 1972, University of Delaware (Psychology)
- Ph.D., 1972, University of Delaware (Psychology)
- M.A., 1981, St. Mary's University of San Antonio (English)
- 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 Psi Chi
- 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

CERTIFICATION:
- Texas State Board of Examiners of Psychologists (license and certification)
- National Register of Health Service Providers in Psychology

PUBLICATIONS:

A. DAVID MANGELSDORFF


A. DAVID MANGELSDORFF


A. DAVID MANGELSDORFF


51 Mangelsdorff, A.D. Flexitime in an Army medical center. Health Care Studies Division report 81-002.


A. DAVID MANGELSDORFF


68 Breunle, P.C., Mangelsdorff, A.D., and James, J.J. Long-range planning system (LRPS): The medical environment in the year 2000. Health Care Studies Division report 82-001.
A. DAVID MANGELSDORFF


A. DAVID MANGELSDORFF


93 Mangelsdorff, A.D. Army physician's information: What you need to know but didn't know who to ask. Medical Bulletin U.S. Army Europe, June 1983.
A. DAVID MANGELSDORFF


96 Mangelsdorff, A. D. Issues affecting Army psychologists' decision to remain in the service: a follow-up study. *Professional Psychology*, 1984, 944-552


