

Committee on Energy and Commerce
U.S. House of Representatives
Witness Disclosure Requirement - "Truth in Testimony"
Required by House Rule XI, Clause 2(g)(5)

1. Your Name: Craig A Manifold, DO		
2. Your Title: Emergency Physician		
3. The Entity(ies) You are Representing: American College of Emergency Physicians		
4. Are you testifying on behalf of the Federal, or a State or local government entity?	Yes	No X
5. Please list any Federal grants or contracts, or contracts or payments originating with a foreign government, that you or the entity(ies) you represent have received on or after January 1, 2013. Only grants, contracts, or payments related to the subject matter of the hearing must be listed. N/A		
6. Please attach your curriculum vitae to your completed disclosure form.		

Signature: _____



Date: 20 June 2016

CRAIG A. MANIFOLD, D.O., FACEP, FAAEM



EDUCATION

JOINT MILITARY MEDICAL CENTERS EMERGENCY MEDICINE RESIDENCY
SAN ANTONIO, TEXAS
GRADUATE, 1994-1997.

WILFORD HALL MEDICAL CENTER TRANSITIONAL INTERNSHIP
SAN ANTONIO, TEXAS
GRADUATE, 1993-1994.

PHILADELPHIA COLLEGE OF OSTEOPATHIC MEDICINE
PHILADELPHIA, PENNSYLVANIA
DOCTOR OF OSTEOPATHY, 1989-1993.

SOUTHERN ILLINOIS UNIVERSITY AT CARBONDALE
CARBONDALE, ILLINOIS
BACHELOR OF ARTS, PHYSIOLOGY, 1985-1989 (MINOR- CHEMISTRY).

CURRENT POSITIONS

MEDICAL DIRECTOR, SAN ANTONIO AIRLIFE, SAN ANTONIO, TX, 2009- PRESENT

MEDICAL DIRECTOR, HELOTES FIRE DEPARTMENT, HELOTES, TX , 2010-PRESENT

MEDICAL DIRECTOR, BULVERDE SPRING BRANCH, BULVERDE, TX. 2011-PRESENT

MEDICAL DIRECTOR, DISTRICT 7 FIRE & RESCUE, SAN ANTONIO, TX, 2011-PRESENT

MEDICAL DIRECTOR, BORSTAR, DEL RIO SECTOR, US BORDER PATROL, 2010-PRESENT

MEDICAL DIRECTOR, SAN ANTONIO POLICE DEPARTMENT TACTICAL MEDIC PROGRAM, SAN ANTONIO TX, 2010-PRESENT

MEDICAL DIRECTOR, RIO GRANDE SECTOR, US BORDER PATROL, 2013-PRESENT

MEDICAL DIRECTOR, AMERICAN MEDICAL RESPONSE, SAN ANTONIO, Tx, 2013-PRESENT

MEDICAL DIRECTOR, CONVERSE FIRE DEPARTMENT, CONVERSE, Tx, 2013-PRESENT

MEDICAL DIRECTOR, NORTH BLANCO EMS, JOHNSON CITY, TX, 2013- PRESENT

MEDICAL DIRECTOR, BLANCO COUNTY EMS, BLANCO, TX, 2013-PRESENT

MEDICAL DIRECTOR, ASPEN MEDICAL USA, EAGLE PASS TEXAS, 2014-PRESENT

MEDICAL DIRECTOR, WINDCREST FIRE DEPARTMENT, WINDCREST, TEXAS, 2015-PRESENT

QUALITY DIRECTOR, EMERUS BAPTIST HOSPITAL SYSTEM, SAN ANTONIO TEXAS, 2015-PRESENT

CHIEF MEDICAL OFFICER, KNIGHT AEROSPACE MEDICINE, SAN ANTONIO TEXAS, 2014-PRESENT

SUBJECT MATTER EXPERT, INTERAGENCY BOARD, WASHINGTON DC, 2014- PRESENT

JOINT SURGEON, TEXAS AIR NATIONAL GUARD, CAMP MABRY, TEXAS. 2012-PRESENT.

ASSISTANT PROFESSOR, SCHOOL OF HEALTH PROFESSIONS, UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER SAN ANTONIO, SAN ANTONIO, TX, 2008- PRESENT

MEDICAL DIRECTOR, BEXAR COUNTY FIRST RESPONDER'S ORGANIZATION, SAN ANTONIO, TX, 2008- PRESENT

AMERICAN COLLEGE OF EMERGENCY PHYSICIANS EMS COMMITTEE, DALLAS, TX, 2010-PRESENT, CHAIR OF COMMITTEE, 2014-PRESENT

GOVERNORS EMS AND TRAUMA ADVISORY COMMITTEE, MEDICAL DIRECTOR COMMITTEE, AUSTIN, TX , 2010-PRESENT

TEXAS PREPAREDNESS COORDINATING COUNCIL, AUSTIN, TX, 2012-PRESENT

SOUTH TEXAS REGIONAL ADVISORY COUNCIL FOR TRAUMA REGIONAL CARDIAC SYSTEMS COMMITTEE, SAN ANTONIO, TX 2008- PRESENT

SOUTH TEXAS REGIONAL ADVISORY COUNCIL FOR TRAUMA PROCESS IMPROVEMENT COMMITTEE, SAN ANTONIO, TX 2004-PRESENT

EMERGENCY MEDICINE PHYSICIAN, INDEPENDENT CONTRACTOR. AFFILIATED WITH EMERGENCY PHYSICIANS AFFILIATES STAFFING BAPTIST HEALTH SYSTEM EMERGENCY DEPARTMENTS, SAN ANTONIO, TX, 2003-PRESENT.

EMERGENCY MEDICINE PHYSICIAN, INDEPENDENT CONTRACTOR, BAPTIST EMERUS MICROHOSPITAL, SAN ANTONIO TX, 2013-PRESENT

EXPERIENCE

MEDICAL LEGAL REVIEWER: CONSULT, REVIEW, EXPERT OPINION. SAN ANTONIO, TX, 2013-PRESENT

MEDICAL DIRECTOR, SAN ANTONIO FIRE DEPARTMENT, SAN ANTONIO, TX, 2008 – 2013

MEDICAL DIRECTOR, UNIVERSITY HOSPITAL EMS, 2010-2015

MEDICAL DIRECTOR, EMERUS THOUSAND OAKS MICROHOSPITAL, SAN ANTONIO TX 2015

COMMANDER, 149TH MEDICAL GROUP, TEXAS AIR NATIONAL GUARD, SAN ANTONIO TX, 2009-2012

EMERGENCY MEDICINE POLICY WORKING GROUP AND ADVISORY COUNCIL, IRAQ MINISTRY OF HEALTH, ERBIL, IRAQ 2008

CLINICAL SERVICE CHIEF, ST LUKE'S BAPTIST HOSPITAL, SAN ANTONIO, TX, 2009-2012

SOUTH TEXAS REGIONAL ADVISORY COUNCIL FOR TRAUMA EXECUTIVE COMMITTEE, SAN ANTONIO, TX 2009-2013

FLIGHT SURGEON, 149TH FIGHTER WING, TEXAS AIR NATIONAL GUARD. F-16 VIPER "PIT DOC", SAN ANTONIO, TX, 2005- 2012

CHIEF OF PROFESSIONAL SERVICES, 149TH MEDICAL GROUP, TEXAS AIR NATIONAL GUARD, SAN ANTONIO, TX. 2005-2009

ASSISTANT MEDICAL DIRECTOR, SAN ANTONIO AIRLIFE. ROTARY AND FIXED WING OPERATIONS. SAN ANTONIO, TX 2004- 2009.

CHIEF OF EMERGENCY SERVICES, SOUTHEAST BAPTIST HOSPITAL, SAN ANTONIO, TX. 2005- 2009

STAFF PHYSICIAN, WILFORD HALL MEDICAL CENTER, DEPARTMENT OF EMERGENCY MEDICINE, 1997- 2003.

ATTENDING PHYSICIAN (PART TIME), IMPACT MEDICAL SERVICES. DEPARTMENTS OF EMERGENCY MEDICINE, METHODIST SPECIALTY AND TRANSPLANT HOSPITAL AND CHRISTUS SANTA ROSA MEDICAL CENTER, 1997-2003.

MOBILE FIELD SURGICAL TEAM, WILFORD HALL MEDICAL CENTER, DEPARTMENT OF EMERGENCY MEDICINE, 1997- 2003.

US MARINE CORPS ADVISORY PANEL, URGENT EVALUATION OF HEMOSTATIC AGENTS FOR USE IN OPERATION IRAQI FREEDOM, WASHINGTON, DC, 2003.

CRITICAL CARE AIR TRANSPORT TEAM, WILFORD HALL MEDICAL CENTER, DEPARTMENT OF EMERGENCY MEDICINE, 2002- 2003.

CRITICAL CARE AIR TRANSPORT TEAM COURSE. BROOKS CITY BASE, TX, 2002

ASSOCIATE RESIDENCY DIRECTOR, SAN ANTONIO UNIFORMED SERVICES HEALTH EDUCATION CONSORTIUM EMERGENCY MEDICINE RESIDENCY. SAN ANTONIO, TX. 1999-2001

MEDICAL LEGAL REVIEWER FOR THE US AIR FORCE SURGEON GENERAL, SAN ANTONIO, TX. 2001-2003.

AMERICAN COLLEGE OF EMERGENCY PHYSICIANS/EMERGENCY MEDICINE FOUNDATION EMERGENCY MEDICINE BASIC RESEARCH SKILLS COURSE, DALLAS TX, 2000

MILITARY MEDICINE HUMANITARIAN ASSISTANCE COURSE, SITE HOST. SAN ANTONIO, TX, 2000

COMBINED HUMANITARIAN ASSISTANCE AND RESPONSE TRAINING. CENTER OF EXCELLENCE IN DISASTER MANAGEMENT AND HUMANITARIAN ASSISTANCE. SAN ANTONIO, TX 1999

AMERICAN COLLEGE OF EMERGENCY PHYSICIANS/ EMERGENCY MEDICINE FOUNDATION TEACHING FELLOWSHIP. DALLAS, TEXAS 1999. PROJECT: EMERGENCY ULTRASONOGRAPHY.

59 MDW MOBILE FIELD SURGICAL TEAM, SAN ANTONIO, TEXAS
TEAM CHIEF, 1998-1999.

ASSISTANT COURSE DIRECTOR AND INSTRUCTOR, TRAUMA AND DISASTER COURSE. DEFENSE INSTITUTE OF MEDICAL OPERATIONS. COURSES PRESENTED IN SOUTH AFRICA, MOROCCO, HUNGARY, CHILE, PANAMA, NEPAL AND UNITED STATES. 1997- 2003.

UNITED STATES AIR FORCE
SCOTT AFB, ILLINOIS
FLIGHT INSTRUCTOR, AEROMEDICAL EVACUATION TECHNICIAN, 57TH AND 73RD AES, 1983-1987.

UNITED STATES AIR FORCE
MCGUIRE, AFB, NEW JERSEY
EMERGENCY MEDICAL TECHNICIAN, USAF CLINIC MCGUIRE, 1981-1983.

BOARD OF DIRECTORS/ NONPROFIT ORGANIZATIONS/ INVITED NATIONAL ORGANIZATION

HOPE SHIELD FOUNDATION, 501C3, CHIEF MEDICAL OFFICER. ORGANIZATION PROVIDING MEDICAL TRAINING AND EQUIPMENT FOR LAW ENFORCEMENT OFFICERS.

TAKE HEART AMERICA, MEMBER BOARD OF DIRECTORS, ORGANIZATION PROVIDING SYSTEMATIC IMPROVMENTS FOR CARDIAC ARREST SURVIVAL THROUGHOUT THE US.

JOINT NATIONAL EMS SAFETY COUNCIL, MEMBER, IMPROVE AND PROVIDE BEST PRACTICES REGARDING EMS SAFETY PRACTICES.

EMS EVIDENCE BASED GUIDELINES CONSORTIUM, EXECUTIVE COMMITTEE, DEVELOPS GUIDELINES FOR EMS PRACTITIONERS.

NATIONAL EMS CULTURE OF SAFETY PROJECT, PROJECT/WRITING COMMITTEE, NHTSA FUNDED PROJECT TO DEVELOP OVERARCHING SAFETY STRATEGY FOR EMS.

PUBLICATIONS

USE OF AN IMPEDANCE THRESHOLD DEVICE IN SPONTANEOUSLY BREATHING PATIENTS WITH HYPOTENSION SECONDARY TO TRAUMA: AN OBSERVATIONAL COHORT FEASIBILITY STUDY. WAMPLER, DAVID, CONVERTINO, VICTOR, WEEKS, SHANNON, HERNANDEZ, MICHAEL, LARRUMBIDE, JACOB, **MANIFOLD, CRAIG.**, JOURNAL OF TRAUMA AND ACUTE SURGERY: SEP 2011- VOLUME 77 ISSUE 3 P S140-S145.

THE REMOTE TRAUMA OUTCOMES RESEARCH NETWORK: RATIONALE AND METHODOLOGY FOR THE STUDY OF PROLONGED OUT-OF-HOSPITAL TRANSPORT INTERVALS ON TRAUMA PATIENT OUTCOME. GERHARDT, RT ET AL., **MANIFOLD, CA.** J TRAUMA ACUTE CARE SURG, 2013 75(2) SUPPLEMENT 2.

CAPNOGRAPHY FOR THE NONINTUBATED PATIENT IN THE EMERGENCY SETTING. **MANIFOLD CA,** DAVIDS N, VILLERS LC. J EMERG MED. 2013 OCTOBER. VOL. 45(4): 626-632.

PROMOTING EARLY DIAGNOSIS OF HEMODYNAMIC INSTABILITY DURING SIMULATED HEMORRHAGE WITH THE USE OF A REAL-TIME DECISION-ASSIST ALGORITHM. MUNIZ GW, WAMPLER DA, **MANIFOLD CA,** GRUDIC GZ, MULLIGAN J, MOULTON STEVEN. J OF TRAUMA ACUTE CARE SURG. 2013 AUG; 75 (2 SUPPLE 2): S184-9.

CARDIAC ARREST SURVIVAL IS RARE WITHOUT PREHOSPITAL RETURN OF SPONTANEOUS CIRCULATION. WAMPLER DA, COLLETT L, **MANIFOLD CA,** VELASQUEZ C, McMULLAN JT. PREHOSP EMERG CARE. 2012 OCT-DEC, VOL. 16(4): 451-5.

PARAMEDICS SUCCESSFULLY PERFORM HUMERAL EZ-IO INTRAOSSEOUS ACCESS IN ADULT OUT-OF-HOSPITAL CARDIAC ARREST PATIENTS. WAMPLER D, SCHWARTZ D, SHUMAKER J, BOLLETER S, BECKETT R, **MANIFOLD C**. THE AMERICAN JOURNAL OF EMERGENCY MEDICINE, ONLINE, 24 OCTOBER 2011

NO DEATHS ASSOCIATED WITH PATIENT REFUSAL OF TRANSPORT AFTER NALOXONE-REVERSED OPIOID OVERDOSE. MCMANUS J, LAWS P, **MANIFOLD CA**. PREHOSP EMERG CARE. 2011 JUL-SEP; 15(3):320-4.

EMERGENCY WAR SURGERY. BURRIS, FITZHARRIS, HOLCOMB ET AL., CONTRIBUTOR: **MANIFOLD, CA**, BORDEN INSTITUTE, 2004

NEEDLE THORACOSTOMY: IMPLICATIONS OF COMPUTED TOMOGRAPHY CHEST WALL THICKNESS. GIVENS ML, AYOTTE K, **MANIFOLD C**. ACADEMIC EMERGENCY MEDICINE. FEB 2004 11(2) 211-3

A RANDOMIZED CONTROLLED TRIAL COMPARING CONTINUOUS ARTERIOVENOUS REWARMING TO CONTINUOUS VENOVENOUS REWARMING IN A PORCINE MODEL. KNIGHT DA, BLUE J, **MANIFOLD, CA**, KING, JA. JOURNAL OF TRAUMA, 2003 55(4) 741-6

ADVANCED CARDIAC LIFE SUPPORT ALGORITHMS. **MANIFOLD, CA**. IN: FARMER JC, WALL MH, EDS. POCKET ICU MANAGEMENT. NEW YORK: POCKETMEDICINE.COM, INC., 2003

ADVANCED TRAUMA LIFE SUPPORT ALGORITHMS. **MANIFOLD, CA**. IN: FARMER JC, WALL MH, EDS. POCKET ICU MANAGEMENT. NEW YORK: POCKETMEDICINE.COM, INC., 2003

PEDIATRIC ADVANCED LIFE SUPPORT ALGORITHMS. **MANIFOLD, CA**. IN: FARMER JC, WALL MH, EDS. POCKET ICU MANAGEMENT. NEW YORK: POCKETMEDICINE.COM, INC., 2003

360-DEGREE FEEDBACK: POSSIBILITIES FOR ASSESSMENT OF THE ACGME CORE COMPETENCIES FOR EMERGENCY MEDICINE RESIDENTS. RODGERS, K, **MANIFOLD, CA**. ACADEMIC EMERGENCY MEDICINE, 2002 11-5 9(11) 1300-4

HANDBOOK OF MEDICAL PHOTOGRAPHY. STACK, STORROW, MORRIS, PATTON – CONTRIBUTOR: **MANIFOLD, CA**, HANLEY & BELFUS, 2001.

MENINGITIS. KACPROWICZ, R, **MANIFOLD, CA**. IN AAEM EMERGENCY MEDICINE AND FAMILY HEALTH GUIDE. BOSTON MEDICAL PUBLISHING. 2001

HEAT RELATED ILLNESS IN CRITICAL DECISIONS IN EMERGENCY MEDICINE. **MANIFOLD, CA**, MORGAN, JA. AMERICAN COLLEGE OF EMERGENCY PHYSICIANS. SEP 2000

PATIENT ATTITUDES REGARDING PROCEDURES IN THE NEWLY DEAD. **MANIFOLD CA**, STORROW AB, RODGERS, KA. ACADEMIC EMERGENCY MEDICINE, 1999 6:110-115.

CLINICAL PEARLS: RASH (FIXED DRUG ERUPTION). **MANIFOLD CA**. ACADEMIC EMERGENCY MEDICINE. 1998 5: 1018

CONCEPT OF OPERATIONS, MOBILE FIELD SURGICAL TEAM. **MANIFOLD CA**. OFFICE OF THE SURGEON GENERAL, UNITED STATES AIR FORCE. 1998

HYPOTHYROIDISM AND MYXEDEMA COMA. **MANIFOLD, CA** IN EMERGENCY MEDICINE ON-LINE. BOSTON MEDICAL PUBLISHING COMPANY. 1997.

HYPERTHYROIDISM. **MANIFOLD CA**, TABLIZO K, IN EMERGENCY MEDICINE ON-LINE. BOSTON MEDICAL PUBLISHING COMPANY. 1997.

ABSTRACTS AND STATE/NATIONAL/INTERNATIONAL PRESENTATIONS

NON-INTUBATED CAPNOGRAPHY IN THE EMERGENCY SETTING, COVIDIEN CONFERENCE, LAS VEGAS, NV, 2013

PANEL DISCUSSION – HOT TOPICS IN ACUTE AIRWAY MANAGEMENT, COVIDIEN CONFERENCE, LAS VEGAS, NV, 2013

NARCOTIC OVERDOSE-TREAT AND STREET THEM ALL? NAEMSP, BONITA SPRINGS, FL, 2013

STEMI: TEXAS 2013, ACHIEVING QUALITY RESULTS, SAN ANTONIO, TX, 2013

UPDATE, UTILITY AND LESSONS LEARNED IN AERO MEDICAL EVACUATION OF THE TRAUMA PATIENT; II INTERNATIONAL EMERGENCY & DISASTER CONFERENCE, BUENOS AIRES, ARGENTINA, 2013

FLIGHT MEDICINE: SAN ANTONIO AIRLIFE: THE SYSTEM, OPERATIONS, STATICS, LESSONS LEARNED, UPDATE IN THE MEDEVAC FOR TRAUMA PATIENTS; II INTERNATIONAL EMERGENCY & DISASTER CONFERENCE, BUENOS AIRES, ARGENTINA, 2013

CRITICAL CARE TRANSPORT IN THE UNITED STATES AIR FORCE; II INTERNATIONAL EMERGENCY & DISASTER CONFERENCE, BUENOS AIRES, ARGENTINA, 2013

NATIONAL DRUG SHORTAGES, METROPOLITAN FIRE CHIEFS ASSOCIATION, PHOENIX, AZ, 2013

BEST PRACTICES FOR IMPROVING CARDIAC ARREST SURVIVAL: BLS TO THE CCU; HEART TALK, DES MOINES, IA, 2013

RADICAL THERAPY FOR OXYGEN FREE RADICALS, CHANGING THE MYTH THAT OXYGEN IS NEEDED FOR EVERY PATIENT; HEART TALK, DES MOINES, IA 2013

THERAPEUTIC HYPOTHERMIA, AIRLIFE, SAN ANTONIO, TX, 2012

EMERGENCY MEDICINE TRAINING, INTERNATIONAL MEDICAL CORPS, ERBIL, BASARA, AND BAGHDAD, IRAQ, 2008-2009

ULTRASOUND DEVELOPMENT, TEXAS INSTRUMENTS PRODUCT DEVELOPMENT CONFERENCE, DALLAS, TX 2008

HURRICANE KATRINA AND THE NEW ORLEANS CONVENTION CENTER EVACUATION, ASSOCIATION OF MILITARY OSTEOPATHIC PHYSICIANS, BALTIMORE MD 2006

EMERGENCY ULTRASONOGRAPHY, LANDSTUHL ARMY HOSPITAL, LANDSTUHL GERMANY 2005

FOCUSED ABDOMINAL ULTRASONOGRAPHY FOR TRAUMA, 10TH SPECIAL FORCES GROUP, FT CARSON, CO 2004.

FOCUSED ABDOMINAL ULTRASONOGRAPHY FOR TRAUMA, ASSOCIATION OF MILITARY OSTEOPATHIC PHYSICIANS AND SURGEONS, RENO, NV 2004

PROGRAM CHAIRMAN, ASSOCIATION OF MILITARY OSTEOPATHIC PHYSICIANS SCIENTIFIC ASSEMBLY, LAS VEGAS, NV APRIL 2001, SAN ANTONIO, TX. MAR 2003, AND RENO, NV APR 2004.

COORDINATOR: ADMIRAL ESKE RESEARCH SYMPOSIUM. ASSOCIATION OF MILITARY OSTEOPATHIC PHYSICIANS, TUCSON AZ, MAR 2002.

ANTIPLATELET THERAPY IN ACUTE CORONARY SYNDROME. ASSOCIATION OF MILITARY OSTEOPATHIC PHYSICIANS AND SURGEONS. TUCSON, AZ, 2002

A RANDOMIZED CONTROLLED TRIAL COMPARING CONTINUOUS ARTERIOVENOUS REWARMING TO CONTINUOUS VENOVENOUS REWARMING DURING UNCONTROLLED HEMORRHAGE IN A PORCINE MODEL. KNIGHT DA, MANIFOLD, CA, MOSELY DS, KING, JA. ACADEMIC EMERGENCY MEDICINE, 2002 9:506 (ABSTRACT). PRESENTED: SOCIETY OF ACADEMIC EMERGENCY MEDICINE, ST LOUIS, MO 2002, CALIFORNIA CHAPTER, AMERICAN COLLEGE OF EMERGENCY PHYSICIANS, 2002, GOVERNMENT SERVICES CHAPTER, AMERICAN COLLEGE OF EMERGENCY PHYSICIANS.

A RANDOMIZED CONTROLLED TRIAL COMPARING CONTINUOUS ARTERIOVENOUS REWARMING TO CONTINUOUS VENOVENOUS REWARMING DURING UNCONTROLLED HEMORRHAGE IN A PORCINE MODEL. KNIGHT DA, **MANIFOLD, CA**, MOSELY DS, KING, JA. ACADEMIC EMERGENCY MEDICINE, 2002 9:506 (ABSTRACT)

EMERGENCY ULTRASONOGRAPHY, SOCIETY OF AIR FORCE CLINICAL SURGEONS, LAS VEGAS, NV 2001

A RANDOMIZED CONTROLLED TRIAL COMPARING CONTINUOUS ARTERIOVENOUS REWARMING TO CONTINUOUS VENOVENOUS REWARMING IN A PORCINE MODEL. KNIGHT DA, BLUE J, MANIFOLD, CA, KING, JA. PRESENTED: AMERICAN COLLEGE OF EMERGENCY PHYSICIANS 2001, GOVERNMENT SERVICES CHAPTER, ACEP, SOCIETY OF AIR FORCE CLINICAL SURGEONS, SAN ANTONIO, TX 2001

PORTABLE FLUOROSCOPY IN THE EMERGENCY DEPARTMENT, MARQUE, M, MANIFOLD CA, KACPROWICZ R. PRESENTED: AMERICAN COLLEGE OF EMERGENCY PHYSICIANS, 2001

CHEST TRAUMA. JOINT SERVICE'S SYMPOSIUM, ORLANDO, FL, 2001.

ANTIPLATELET THERAPY IN ACUTE CORONARY SYNDROME, JOINT SERVICE'S SYMPOSIUM, ORLANDO, FL, 2001

AMIODARONE AND ITS ROLE IN ADVANCED CARDIAC LIFE SUPPORT. ASSOCIATION OF MILITARY OSTEOPATHIC PHYSICIANS AND SURGEONS. LAS VEGAS NV, 2001.

JOINT SERVICES SYMPOSIUM 2001, ORLANDO, FL, PLANNING COMMITTEE

CRITICAL CARE SYMPOSIUM. INVITED SPEAKER, INTERNATIONAL HEALTH SPECIALIST INITIATIVE, VLADIVOSTOCK, PRIMORSKY KRAY, RUSSIA, 2000.

RATE OF ASPIRIN ABSORPTION AND ANTIPLATELET ACTIVITY. CHRISTOPHER M, MANIFOLD C, SCHMIDT J. PRESENTED: INTERNATIONAL CONFERENCE OF EMERGENCY MEDICINE, BOSTON, MA. AMERICAN ACADEMY OF EMERGENCY MEDICINE, SAN ANTONIO, TX, AIR FORCE CLINICAL SURGEONS SYMPOSIUM, BILOXI, MS, JOINT SERVICES SYMPOSIUM, SAN ANTONIO, TX. ASSOCIATION OF MILITARY OSTEOPATHIC PHYSICIANS, SAN DIEGO, CA.

ULTRASOUND SYMPOSIUM, CLINICAL INSTRUCTOR, AMERICAN ACADEMY OF EMERGENCY MEDICINE, SAN ANTONIO, TX, 2000.

EXPEDITIONARY MEDICAL SUPPORT, A CHANGE FOR OUR FUTURE. AIR FORCE SOCIETY OF CLINICAL SURGEONS SYMPOSIUM, SAN ANTONIO, TX, 1999

MOBILE FIELD SURGICAL TEAM. ADVANCED TECHNOLOGY AND COMBAT CARE SYMPOSIUM, FORT WALTON BEACH, FL. 1998.

JOINT SERVICES SYMPOSIUM 1998; SAN ANTONIO, TEXAS. CO-COORDINATOR

PATIENTS ATTITUDES REGARDING PROCEDURES IN THE NEWLY DEAD. MANIFOLD CA, STORROW, AB, RODGERS KA. SOCIETY FOR ACADEMIC EMERGENCY MEDICINE SCIENTIFIC SYMPOSIUM 1997; WASHINGTON, DC. JOINT SERVICES SYMPOSIUM IN EMERGENCY MEDICINE 1997, SAN ANTONIO, TEXAS. ASSOCIATION OF MILITARY OSTEOPATHIC PHYSICIANS SYMPOSIUM 1997; LAKE TAHOE, NEVADA. AIR FORCE SOCIETY OF CLINICAL SURGEONS 44TH NATIONAL SYMPOSIUM 1997; SACRAMENTO, CALIFORNIA. 7TH INTERNATIONAL CONFERENCE OF EMERGENCY MEDICINE 1998; VANCOUVER, CANADA.

GRAND ROUNDS PRESENTATIONS

LEGIONELLA AND PNEUMOCYSTIS CARINNI PNEUMONIA, JOINT MILITARY MEDICAL CENTERS, 1994.
SEDATIVE/ HYPNOTIC TOXIDROMES, JOINT MILITARY MEDICAL CENTERS, 1995.
PERSONALITY DISORDERS, JOINT MILITARY MEDICAL CENTERS, 1996.
CARDIOTHORACIC TRAUMA, SAUSHEC EMR, 1998
GENITOURINARY TRAUMA, SAUSHEC EMR, 1999
EMERGENCY DEPARTMENT MANAGEMENT OF ATRIAL FIBRILLATION, SAUSHEC EMR, 2000
EMERGENCY DEPARTMENT USE OF INTRAVENOUS CORDARONE, SCOTT AND WHITE/DARNEL ARMY HOSPITAL, 2000
PICTORIAL CASE REVIEW, SCOTT AND WHITE/DARNEL ARMY HOSPITAL, 2000
INJURIES TO THE GENITALIA, SAUSHEC EMR, 2000
EMERGENCY ULTRASONOGRAPHY, SAUSHEC EMR, 2000
HEAT RELATED ILLNESSES, SAUSHEC EMR, 2000
VITAL SIGN INTERPRETATION, SAUSHEC EMR, 2000
BILLING AND CODING PRINCIPLES FOR EMERGENCY MEDICINE, SAUSHEC EMR, 2001
SNAKEBITE INJURIES, SAUSHEC INTERNAL MEDICINE RESIDENCY, 2001
SMOKE INHALATION INJURIES, JOINT TRAUMA CONFERENCE, WILFORD HALL MEDICAL CENTER, 2001
THE ROLE OF ULTRASOUND IN THE MILITARY AND EMERGENCY MEDICINE, SONOSITE, INC, ANNUAL SALES REPRESENTATIVE TRAINING, SANTA MONICA CA AND SEATTLE WA. JAN/ APR 2003.
ANTIPLATELET THERAPY IN ACUTE CORONARY SYNDROMES, TEMPLE VETERAN'S ADMINISTRATION MEDICAL CENTER, TEMPLE, TX. 2003
FOCUSED ABDOMINAL SONOGRAPHY FOR TRAUMA, DEWITT ARMY COMMUNITY HOSPITAL FAMILY PRACTICE RESIDENCY, WASHINGTON DC. 2004
US AIR FORCE MEDICAL ASSETS, DEWITT ARMY COMMUNITY HOSPITAL FAMILY PRACTICE RESIDENCY, WASHINGTON DC. 2004
TRAUMA MANAGEMENT IN THE DEPLOYED ENVIRONMENT, DEWITT ARMY COMMUNITY HOSPITAL FAMILY PRACTICE RESIDENCY, WASHINGTON DC. 2004

CLINICAL TRIALS

PRINCIPAL INVESTIGATOR:

CELLULITIS: SEQUENTIAL ANTIBIOTIC DOSING IN THE EMERGENCY DEPARTMENT.

LINEZOLID VS. CLARITHROMYCIN FOR THE TREATMENT OF UNCOMPLICATED SKIN AND SUPERFICIAL SKIN STRUCTURES INFECTION.

A DOUBLE-BLIND COMPARISON OF THE INCIDENCE OF HYPOTENSION WITH TWO FORMULATIONS OF INTRAVENOUS AMIODARONE: CORDARONE® I.V. VS AMIODARONE AQUEOUS I.V. INJECTION

ASSOCIATE INVESTIGATOR:

PREHOSPITAL USE OF I.V. AMIODARONE.

CONTINUOUS ARTERIO-VEINUS REWARMING IN THE FIELD SETTING

ON-SITE CRYSTALLOID SOLUTION MANUFACTURING TECHNIQUES

EMERGENCY DEPARTMENT USE OF FLUOROSCOPY

ULTRASOUND DETECTION OF HEMOPERITONEUM BY PREHOSPITAL PERSONNEL

ASPIRIN ABSORPTION AND ANTIPLATELET ACTIVITY IN ORAL, SOLUBLE, AND CHEWED PREPARATIONS.

COMPARISON OF THE SAFETY AND EFFICACY OF ORAL BAY 12-8039 VS ORAL CEPHALEXIN FOR THE TREATMENT OF PATIENTS WITH MILD TO MODERATE ACUTE UNCOMPLICATED SKIN AND SUPERFICIAL SKIN STRUCTURE INFECTION.

SAFETY AND EFFICACY OF BAY 12-8039 IN THE TREATMENT OF PATIENTS WITH COMMUNITY ACQUIRED PNEUMONIA.

SAFETY AND EFFICACY OF BAY 12-8039 VERSUS CLARITHROMYCIN FOR THE TREATMENT OF PATIENTS WITH ACUTE EXACERBATION'S OF CHRONIC BRONCHITIS.

MULTICENTER, OPEN LABEL, NON-COMPARATIVE STUDY TO EVALUATE THE SAFETY AND EFFICACY OF LEVOFLOXACIN 750 MG ONCE A DAY FOR 5 DAYS IN THE TREATMENT OF MILD TO SEVERE COMMUNITY-ACQUIRED PNEUMONIA IN ADULTS. CAPSS-171.

A MULTICENTER, DOUBLE-BLIND, RANDOMIZED STUDY TO COMPARE THE SAFETY AND EFFICACY OF LEVOFLOXACIN 750 MG ONCE A DAY FOR 5 DAYS VS. LEVOFLOXACIN 500 MG ONCE A DAY FOR 10 DAYS IN THE TREATMENT OF MILD TO SEVERE COMMUNITY-ACQUIRED PNEUMONIA IN ADULTS, CAPSS-150.

COMPARATIVE STUDY OF THE SAFETY AND EFFICACY OF TWO ORAL DOSES OF ABT-773 FOR THE TREATMENT OF COMMUNITY ACQUIRED PNEUMONIA.

A DOUBLE-BLIND RANDOMIZED PLACEBO CONTROLLED SURVEILLANCE STUDY OF ASTHMA EVENT OUTCOMES IN SUBJECTS RECEIVING EITHER USUAL PHARMACOTHERAPY OF ASTHMA OR USUAL PHARMACOTHERAPY PLUS SALMETEROL 42 MCG (2 PUFFS) TWICE DAILY.

MILITARY

COLONEL, TEXAS AIR NATIONAL GUARD, JOINT FORCES HEADQUARTERS, TEXAS NATIONAL GUARD
US AIR FORCE ACTIVE DUTY PHYSICIAN 1993-2003
MEMBER, MOBILE FORWARD SURGICAL TEAM
MEMBER, CRITICAL CARE AIR TRANSPORT TEAM
CRITICAL CARE PHYSICIAN, OPERATION ENDURING FREEDOM, BAGRAM AND KANDAHAR AIR BASES, AFGHANISTAN. 2002-2003.
INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE, MEMBER 1999-2003
LIBRARY COMMITTEE, MEMBER 1999
EXPEDITIONARY MEDICAL SUPPORT DEVELOPMENT TEAM
SMALL PORTABLE EXPEDITIONARY AEROMEDICAL RAPID RESPONSE DEVELOPMENT TEAM
COMBAT MEDICAL READINESS TRAINING, 1995
COMBAT CASUALTY CARE COURSE (C4)
AIR FORCE HEALTH PROFESSIONS SCHOLARSHIP
ENLISTED AIRCREW AVIATION BADGE

LICENSURES AND CERTIFICATION

AMERICAN BOARD OF EMERGENCY MEDICINE, DIPLOMAT
EMERGENCY MEDICAL SERVICES, CERTIFICATE OF ADDED QUALIFICATION
TEXAS STATE MEDICAL LICENSURE
ADVANCED CARDIAC LIFE SUPPORT
ADVANCE TRAUMA LIFE SUPPORT
PEDIATRIC ADVANCED LIFE SUPPORT

MEMBERSHIP AND PROFESSIONAL AFFILIATIONS

AMERICAN ACADEMY OF EMERGENCY MEDICINE
AMERICAN COLLEGE OF EMERGENCY PHYSICIANS, GOVERNMENTS SERVICES CHAPTER
AMERICAN OSTEOPATHIC ASSOCIATION
ASSOCIATION OF MILITARY OSTEOPATHIC PHYSICIANS AND SURGEONS,
NATIONAL ASSOCIATION OF EMERGENCY MEDICAL SERVICES PHYSICIANS
PHI SIGMA GAMMA
NATIONAL GUARD ASSOCIATION OF TEXAS
NATIONAL ASSOCIATION OF EMERGENCY MEDICAL TECHNICIANS

HONORS

OUTSTANDING CLINICAL PRECEPTOR AWARD, UTHSCSA PHYSICIAN ASSISTANT PROGRAM, 2008
FLIGHT SURGEON OF THE YEAR, AIR NATIONAL GUARD, 2006
COMMANDER'S EXCELLENCE AWARD, MAJOR GENERAL RAGSDALE, AIR ADJUTANT, TEXAS AIR NATIONAL GUARD. 2005
COMMANDER'S EXCELLENCE AWARD, BRIGADIER GENERAL PERUGINI, COMMANDER, FORT SAM HOUSTON, TEXAS 2004
FIRST PLACE PHOTOGRAPHY AWARDS, AIR EDUCATION AND TRAINING COMMAND. MILITARY LIFE AND PEOPLE CATEGORIES. 2003
COMMANDER'S EXCELLENCE AWARD, LIEUTENANT GENERAL McNEIL, COMMANDER, JOINT TASK FORCE 180, BAGRAM AIR BASE , AFGHANISTAN. 2002
EMERGENCY MEDICINE FOUNDATION/ EMERGENCY MEDICINE BASIC RESEARCH SKILLS RESEARCH GRANT. DALLAS, TX 2001
ADMIRAL ESKE RESEARCH AWARD FOR BEST ABSTRACT. PRESENTATION, SAN DIEGO, CA 2000
ADMIRAL ESKE RESEARCH AWARD FOR BEST ABSTRACT PRESENTATION, LAKE TAHOE, 1997
SENIOR RESIDENT OF THE YEAR AWARD, JOINT MILITARY MEDICAL CENTERS EMERGENCY, MEDICINE RESIDENCY, 1997
CHIEF RESIDENT, JOINT MILITARY MEDICAL CENTERS EMERGENCY MEDICINE RESIDENCY, 1997
U.S. AIR FORCE MERITORIOUS SERVICE MEDAL WITH TWO OAK LEAF CLUSTERS
U.S. AIR FORCE COMMENDATION MEDAL WITH ONE OAK LEAF CLUSTER
U.S. AIR FORCE ACHIEVEMENT MEDAL WITH TWO OAK LEAF CLUSTERS
OUTSTANDING UNIT AWARD, (WILFORD HALL MEDICAL CENTER)
OUTSTANDING DEPARTMENT OF THE YEAR (WILFORD HALL MEDICAL CENTER, 1993, 1994)

PERSONAL

BORN APRIL 6, 1963; YORK, PENNSYLVANIA.
EXCELLENT HEALTH.
HOBBIES: HORSEBACK RIDING, BIKING, WOODWORKING, AND PHOTOGRAPHY

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