



Department of Defense US Army Medical Research and Materiel Command

Fiscal Year 2003 Peer Reviewed Medical Research Program Awards List

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Introduction

The US Army Medical Research and Materiel Command (USAMRMC) is pleased to present the awards list of funded projects for its fiscal year 2003 (FY03) Peer Reviewed Medical Research Program (PRMRP). The FY03 PRMRP was announced in the Appropriations Conference Committee Report number 107-732, pages 324-325. Conferees provided \$50 million for this program and recommended the following topic areas: Acellular Matrix Research for Military Orthopedic Trauma; Alcoholism Research; Amyotrophic Lateral Sclerosis; Anti-Diarrhea Supplement; Army Nutrition Research; Augmented Care in the Chain of Stroke Survival (ACCESS); Blood-Related Cancer Research; Bone-Related Disease Research; Cell Response to Anti-Cancer Agents; Chiropractic Care; Epilepsy; Infectious Disease Tracking System; Interstitial Cystitis Research; Low Vision Research; Medical Digital Assistance; Miniature Renal Assist Devices; Mt. Sinai Cancer Research Program; Casualty Care Research Center; Natural Toxin Detection Technology; Neuroscience Research; Paget's Disease; Personal Intelligent Medical Assistant; Providence Cancer Center; Respiratory Research; Smoking Cessation; Social Work Research; and Volume AngioCAT (VAC) Research. Proposals were solicited in these topic areas, plus one additional topic area that was included in previous PRMRP congressional language: Military Relevant Disease and Injury.

Following receipt of funds, a programmatic strategy was developed, and proposals were solicited and subjected to a competitive two-tiered review process. In the first tier of review, a peer review panel of scientists evaluated proposals based on their scientific and technical merit. In the second tier of review, the Joint Programmatic Review Panel, an advisory panel composed of representatives from the four military services, Department of Defense (DOD)/Health Affairs, Department of Veterans Affairs, and Department of Health and Human Services, recommended proposals for funding based on the peer review panel's recommendations, relevance of proposed research to military health, programmatic priorities, and portfolio balance. The Commanding General of the USAMRMC has final approval authority. Twenty-eight proposals that most effectively addressed the unique focus and goals of the PRMRP were recommended for funding. These projects represent a diverse portfolio of scientific research in the following topic areas: Acellular Matrix Research for Military Orthopedic Trauma; Alcoholism Research; Amyotrophic Lateral Sclerosis; Anti-Diarrhea Supplement; Army Nutrition Research; Bone-Related Disease Research; Cell Response to Anti-Cancer Agents; Casualty Care Research Center; Epilepsy; Infectious Disease Tracking System; Interstitial Cystitis Research; Low Vision Research; Neuroscience Research; Paget's Disease; Respiratory Research; Smoking Cessation; Social Work Research, and Military Relevant Disease and Injury. Due to FY02 cost savings, one proposals submitted to the FY03 PRMRP was fully funded and one was partially funded with FY02 dollars through a fast-track (expedited) two-tiered review procedure. Negotiations for all FY03 awards have been completed.

As the funded scientists embark on these projects, the DOD and the US Army gratefully acknowledge the participation of the PRMRP's scientific, clinical, and military advisors. The expertise, vision, and diversity of perspectives of all individuals who contributed to this program were vital to developing a sound investment strategy. It is with great anticipation and excitement that the USAMRMC awaits the outcomes of these projects.

Peer Reviewed Medical Research Program

Log Number	Last Name	First Name	Institution	Proposal Title	Award Amount
PR030022	Schreiber	Martin	Oregon Health Sciences University	The Effect of Hypotensive Resuscitation and Fluid Type on Mortality, Bleeding, Coagulation, and Dysfunctional Inflammation in a Swine Grade V Liver Injury Model	\$986,699
PR030031	Njar	Vincent	University of Maryland, Baltimore	RAMBAs for Breast Cancer Prevention and Treatment	\$1,458,467
PR030035	Bausch	Suzanne	Henry M. Jackson Foundation	Glutamate Receptors in Epileptogenesis	\$1,512,000
PR033005	Ben Mamoun	Choukri	University of Connecticut, Farmington	Two New Plant-Like Pathways Link Hemoglobin Degradation to Lipid Biogenesis in Falciparum Malaria: Novel Targets for Anti-Malarial Chemotherapy	\$1,732,296
PR033015	Montain	Scott	US Army Research Institute of Environmental Medicine	Prediction and Validation of Soldier Fluid Requirements	\$592,739
PR033018	Jiang	Xi	Children's Hospital, Cincinnati	Development of Strategies to Treat and Prevent Norovirus Infections	\$2,968,970
PR033033	Smotrich	Michael	Palomar Medical Products, Inc.	Light-Based Self-Treatment System for Pseudofolliculitis barbae (PFB) - Feasibility Study	\$2,500,000
PR033058	Conway	Terry	San Diego State University	Predicting Attrition, Performance, Reenlistment, and Hospitalizations from the Smoking History of Women Prior to Entering the Navy	\$134,547
PR033077	Sullivan	Kimberly	Boston University	Neuropsychological Functioning in Gulf War Veterans Exposed to Pesticides and Pyridostigmine Bromide	\$1,077,955
PR033115	Atala	Anthony	Children's Hospital, Boston	Inexpensive, Pathogen Free, Ambient Stored Blood Plasma Expander with Improved Systemic and Microvascular Support	\$544,164
PR033137	Niu	Li	New York State University, Albany	Glutamate Receptor Aptamers and ALS	\$1,262,237
PR033142	Brown	Janice	Research Triangle Institute	Motivational Interventions to Reduce Alcohol Use in a Military Population	\$1,680,632
PR033147	Dunbar	Peter	Foundation for Health Care Quality	Puget Sound Infectious Disease Tracking System	\$2,541,644
PR033161	Gibbs	Deborah	Research Triangle Institute	Spouse Abuse, Child Abuse, and Substance Abuse among Military Families: Co-Occurrence, Correlates, and Service Delivery Issues	\$1,455,352
PR033166	Davis	Elizabeth	Baylor College of Medicine	Cell Therapy to Obtain Spinal Fusion	\$750,000
PR033169	Davis	Alan	Baylor College of Medicine	An Adult Stem Cell for the Osteoblast	\$750,000

PR033199	Wilbur	David	Massachusetts General Hospital	Internet-Based Cervical Cancer Screening System	\$1,760,289
PR033201	Atkins	James	T.R.U.E. Research Foundation	Role of Disrupted Iron Homeostasis in the Lung Injury Seen after Blast Injury and Hemorrhage/Resuscitation	\$2,175,347
PR033205	Russell	Kevin	Naval Health Research Center	Evaluation of the Effects of Multiple Immunizations Administered in a Stressful Environment on Immunologic Function	\$995,950
PR033213	Kajon	Adriana	Lovelace Biomed & Environ Research Institute	Molecular Epidemiology of Adenovirus Type 4 Respiratory Infections in Military Populations	\$570,900
PR033218	Jonsson	Colleen	Southern Research Institute	Synthesis and in Vitro Analysis of Promising Antivirals for Hantaviruses	\$3,988,357
PR033236	Luo	Yi	University of Iowa	Effect of BCG in Endogenous and Exogenous Antigen-Induced T Helper Cell Polarized Urinary Bladder Inflammation Models	\$1,419,485
PR033239	Savarino	Stephen	Henry M. Jackson Foundation	Development of a Bovine Milk Immunoglobulin Supplement That Prevents Traveler's Diarrhea by Blocking Pathogen Adherence	\$1,915,750
PR033243	Dartt	Darlene	Schepens Eye Research Institute	Molecular Solutions to Low Vision Resulting from Battlefield Injuries	\$2,987,463
PR033269	Garcia-Sastre	Adolfo	Mount Sinai School of Medicine	Diversity, Replication, Pathogenicity, and Cell Biology of Crimean Congo Hemorrhagic Fever Virus	\$2,977,594
PR033323	Hogan	Robert	Southern Research Institute	The Influences of N- and O-Linked Glycosylation on the Immunogenicity of the Ebola Virus Glycoprotein	\$1,749,272
PR033338	Sopori	Mohan	Lovelace Respiratory Research Institute	Neuroimmune Effects of Inhaling Low Dose Sarin	\$1,819,520
PR033348	Wells	Timothy	Naval Health Research Center	DOD-wide Medical Surveillance for Potential Long-Term Adverse Events Associated with Smallpox Vaccination, Hospitalizations, and Self-Reported Outcomes	\$811,304
PR033357	Ryan	Margaret	Naval Health Research Center	Smallpox Vaccine and Adverse Reproductive Health Outcomes in Military Servicemembers	\$487,270

**Fiscal Year 2003 Peer Reviewed Medical Research Program
Peer Reviewers**

Peer Reviewers	Degree	Institution/Affiliation
Abdu Azad	Ph.D.	University of Maryland School of Medicine
Ada Elgavish	Ph.D.	University of Alabama at Birmingham
Akhlaq Farooqui	Ph.D.	Ohio State University
Alan Barrett	Ph.D.	University of Texas Medical Branch
Alicia Karas	D.V.M.	Tufts School of Veterinary Medicine
Aloke Chatterjee	Ph.D.	Lawrence Berkeley National Laboratory
Amy McMichael	M.D.	Wake Forest University
Andrea Harabin	Ph.D.	National Institute of Health
Andrew Spicer	Ph.D.	Texas A&M University
Andrew Stuart	Ph.D.	East Carolina University
Anna Ratka	Ph.D.	University of North Texas
Anne Calof	Ph.D.	University of California, Irvine
Annette Khaled	Ph.D.	University of Central Florida
Anthony Hickey	Ph.D.	University of North Carolina
Arthur Koblasz	Ph.D.	Georgia Institute of Technology
B. Kalyanaraman	Ph.D.	Medical College of Wisconsin
Barbara Price	Ph.D.	Battelle Eastern Science and Technology Center
Bernard Schreurs	Ph.D.	West Virginia University
Bernard Lo	M.D.	University of California, San Francisco
Bob Cheung	Ph.D.	Defence Research and Development, Canada
Brenda Lonsbury-Martin	M.D.	University of Colorado Health Sciences Center
Brian Mahy	Sc.D., Ph.D.	The Centers for Disease Control and Prevention
Bruce Butler	Ph.D.	University Texas Medical School
Bruce Fenderson	Ph.D.	Thomas Jefferson University
Carl Porter	Ph.D.	Roswell Park Cancer Institute
Carmelita Tuazon	M.D.	George Washington University
Carrick Talmadge	Ph.D.	University of Mississippi
Charles Rudin	M.D., Ph.D.	Johns Hopkins University
Charlie Ma	Ph.D.	Fox Chase Cancer Center
Charlotte Sanborn	Ph.D.	Texas Woman's University
Cheryl-Ann Lobo	Ph.D.	Lindsley Kimball Research Institute
Christina Voelkel-Johnson	Ph.D.	Medical University of South Carolina
Chunfeng Zhao	M.D.	Mayo Clinic
Dale Alexander	Ph.D.	University of Houston
Daniel Rosenbaum	M.D.	Albert Einstein College of Medicine
David Biondi	D.O.	Massachusetts General Hospital
David Brindley	Ph.D.	Brindley Associates Incorporated
David Hobson	Ph.D.	H & H Scientific Services
David Jett	Ph.D.	National Institutes of Health
David Sherr	Ph.D.	Boston University School of Medicine
Deborah Hennrikus	Ph.D.	University of Minnesota
Deepika De Silva	Ph.D.	ARUP Institute
Dolores Lopez Lowery	M.S.	American Institute of Biological Sciences
Donald Kornfeld	Ph.D.	Columbia Presbyterian Medical Center

Peer Reviewers	Degree	Institution/Affiliation
Donald Parker	Ph.D.	University of Washington
Donald McMillan	Ph.D.	University of Arkansas
Donata Sizemore	Ph.D.	Megan Health, INC
Donna Gruol	Ph.D.	Scripps Research Institute
Drew Carlson	Ph.D.	University of Maryland, Baltimore
Edward Dixon	Ph.D.	Brain Trauma Research Center
Elana Farace	Ph.D.	University of Virginia
Ellen Glickman	Ph.D.	Kent State University
Elsworth Buskirk	Ph.D.	Pennsylvania State University
Eric Klann	Ph.D.	Baylor College of Medicine
Eric Richfield	M.D., Ph.D.	Environmental and Occupational Health Science Institute
Eva Turley	Ph.D.	London Regional Cancer Centre
Evan Keller	Ph.D., D.V.M.	University of Michigan
Evelyn Tiffany-Castiglioni	Ph.D.	Texas A&M University
Fletcher Hahn	D.V.M.	Lovelace Respiratory Research Institute
Francisco Pardo	M.D.	University of California, San Diego
Frank Powell	Ph.D.	University of California, San Diego
Fredric Burns	Ph.D.	New York University
Gabriel Lopez-Berestein	Ph.D.	M. D. Anderson Cancer Center
Gary Balian	Ph.D.	University of Virginia
Gary Kamen	Ph.D.	University of Massachusetts
George Kramer	Ph.D.	University of Texas
Gerald Krueger	Ph.D.	CPE Krueger Ergonomics Consultants
Grant Sinson	M.D.	Medical College of Wisconsin
Guilin Qiao	Ph.D.	Food and Drug Administration
Hans-Peter Kiem	M.D.	Fred Hutchinson Cancer Research Center
Harriet Hopf	M.D.	University of California, San Francisco
Henry Lai	Ph.D.	University of Washington
Hong Wei Chu	M.D.	National Jewish Medical and Research Center
Hussein Foda	M.D.	Northport Veterans Administration
Iain Hay	Ph.D.	State University of New York at Buffalo
Ike Okosun	Ph.D., MPH	Georgia State University
James McCarthy	Ph.D.	University of Minnesota
James Roush	D.V.M.	Kansas State University
James Burns	Ph.D.	Drexel University
James Heavner	D.V.M., Ph.D.	Texas Technical University
James Kumi-Diaka	Ph.D., D.V.M.	Florida Atlantic University
James Wild	Ph.D.	Texas A&M University
Janice McFarland	M.D.	The Blood Center of Southeastern Wisconsin, Inc.
Jayne Hart	Ph.D.	American Institute of Biological Sciences
Jeff Weiner	Ph.D.	Wake Forest University
Jeffrey Elliott	M.D.	University of Texas
Jian Zhang	M.D., Ph.D.	University of Michigan
John Aucar	M.D.	University of Missouri, Columbia
John Bartlett	Ph.D.	Glasgow Royal Infirmary

Peer Reviewers	Degree	Institution/Affiliation
John Bowyer	Ph.D.	National Center for Toxicological Research
John Cherwonogrodzky	Ph.D.	Defence Research and Development, Suffield
John Green	Ph.D.	University of Vermont
John Krasney	Ph.D.	State University of New York
John Lavelle	M.D.	University of North Carolina, Chapel Hill
John Lee	Ph.D.	University of Iowa
John Stern	Ph.D.	Washington University
John Sutphin	M.D.	University of Iowa
John Wagner	M.D.	University of Minnesota
Jorge Delva	Ph.D.	University of Michigan
Joseph Beckman	Ph.D.	Oregon State University
Joseph Finkelstein	M.D., Ph.D.	Boston University
Joseph Ricker	Ph.D., ABPP	University of Pittsburgh
Joseph Steinmetz	Ph.D.	Indiana University
Juanita Firestone	Ph.D.	University of Texas, San Antonio
Judith Zelikoff	Ph.D.	New York University
Julio Turrens	Ph.D.	University of South Alabama
Karen Schmaling	Ph.D.	University of North Carolina, Charlotte
Karen Swisshelm	Ph.D.	University of Washington
Kathy Simpson	Ph.D.	University of Georgia
Kenneth Hensley	Ph.D.	Oklahoma Medical Research Foundation
Kenneth Proctor	Ph.D.	University of Miami
Konstantinos Konstantopoulos	Ph.D.	Johns Hopkins University
Krishna Agrawal	Ph.D.	Tulane University
Lesley Dougherty	M.D.	Rhode Island Hospital
Li Mao	M.D.	University of Texas, M D Anderson Cancer Center
Lisa Brannon-Peppas	Ph.D.	University of Texas, Austin
Lorraine Ware	M.D.	Vanderbilt University
Lynn Wecker	Ph.D.	University of South Florida
Maggie DeBon	Ph.D.	University of Tennessee
Margaret Mandelson	Ph.D.	Group Health Cooperative
Marion Lee	Ph.D.	University of California, San Francisco
Mark Anastasio	Ph.D.	Illinois Institute of Technology
Mark Bromberg	M.D., Ph.D.	University of Utah
Mark Clarke	Ph.D.	University of Houston
Mark Witten	Ph.D.	University of Arizona
Martin Sattler	Ph.D.	Dana-Farber Cancer Institute
Mary O'Toole	Ph.D.	Saint Louis University
Masako Miyazaki	Ph.D., M.Sc.	University of Alberta
Merit Cudkowicz	M.D.	Massachusetts General Hospital
Michael Ruggieri	Ph.D.	Temple University
Michael Sowa	Ph.D.	National Research Council Canada Institute for Biodiagnostics
Michael Gorga	Ph.D.	Boys Town National Research Hospital
Michael Hauan	M.D., MPH	University of Missouri
Michael Jakowec	Ph.D.	University of Southern California
Michael McCabe, Jr	Ph.D.	University of Rochester
Michael Riscoe	Ph.D.	Veterans Administration Medical Center

Peer Reviewers	Degree	Institution/Affiliation
Michelle LaPlaca	Ph.D.	Georgia Institute of Technology
Miqin Zhang	Ph.D.	University of Washington
Mitchell Smith	M.D., Ph.D.	Fox Chase Cancer Center
Mohamed Abou-Donia	Ph.D.	Duke University
Murad Alam	M.D.	Northwestern University
Nancy DiMarco	Ph.D.	Texas Woman's University
Nathan Schwade	Ph.D.	Los Alamos National Laboratory
Neil Alexis	PhD., MHSc	University of North Carolina, Chapel Hill
Neil Segil	Ph.D.	House Ear Institute
Noah Seixas	Ph.D.	University of Washington
Owen Black	M.D.	Legacy Clinical Research and Technology Center
Patricia McLaughlin	Ph.D.	Pennsylvania State University
Patrick Lee	Ph.D.	University of Calgary
Patrick O'Neil	Ph.D.	University of South Carolina
Paul Braunschweiger	M.D.	University of Miami
Paul Haydock	Ph.D.	Saigene Corporation
Paula Hoffman	Ph.D.	University of Colorado
Peter Dunscombe	Ph.D.	Tom Baker Cancer Centre
Peter Rowley	M.D.	University of Rochester
Philip Bushnell	Ph.D.	Environmental Protection Agency
Philip Carter	Ph.D.	North Carolina State University
Ping Wang	M.D.	North Shore-Long Island Jewish Research Institute
Pramod Dash	Ph.D.	University of Texas
Rakesh Srivastava	Ph.D.	University of Maryland
Ramzi Mohammad	Ph.D.	Karmanos Cancer Institute
Raymond Lanzafame	M.D., M.B.A.	Rochester General Hospital
Rebat Halder	M.D.	Howard University
Reinhard Schulte	M.D.	Loma Linda University
Rema Velayudhan	Ph.D.	National Brain Research Centre
Ricardo Saban	Ph.D.	University of Oklahoma
Richard Mailman	Ph.D.	University of North Carolina
Rita Valentino	Ph.D.	Childrens Hospital of Philadelphia
Robert Bray	Ph.D.	Research Triangle Institute
Robert Gunther	Ph.D.	University of California, Davis
Robert Hurst	Ph.D.	Oklahoma University
Robert Kratzke	MD	University of Minnesota
Robert Winn	Ph.D.	University of Washington
Roberta Haber	Ph.D.	American Institute of Biological Sciences
Ronald Kalil	Ph.D.	University of Wisconsin – Madison
Ronald Tuma	Ph.D.	Temple University
Ronald Wiley	M.D., Ph.D.	Vanderbilt University
Rosalyn Blumenthal	Ph.D.	Garden State Cancer Center
Ruben Mestril	Ph.D.	Loyola University
Sandra Gollnick	Ph.D.	Roswell Park Cancer Institute
Seema Singhal	M.D.	Northwestern University
Simon Lewis	Ph.D.	University of Texas Medical Branch
Simon Karpatkin	M.D.	New York University
Stanley Halvorsen	Ph.D.	University at Buffalo
Stephen Bruttig	Ph.D.	Novel Technologies Incorporated

Peer Reviewers	Degree	Institution/Affiliation
Stephen Klyce	Ph.D.	Louisiana State University
Stephen Oppenheimer	M.D., Ph.D.	Johns Hopkins Hospital
Stephen Szilvassy	Ph.D.	Amgen Incorporated
Stephen Waring	D.V.M., Ph.D.	University of Texas
Steven Jones	Ph.D.	Louisiana Technical University
Stewart Tepper	M.D.	New England Center for Headache
Susan Norton	M.D.	Children's Hospital and Regional Medical Center
Suzanne Fleiszig	O.D., Ph.D.	University of California, Berkeley
Ted Gross	Ph.D.	University of Washington
Terry Heiman-Patterson	M.D.	Drexel University
Thomas Buchanan	Ph.D.	University of Delaware
Thomas Chambers	M.D.	Merck & Company, Incorporated
Thomas Gilmore	Ph.D.	Boston University
Thomas Koval	Ph.D.	
Thomas MacVittie	Ph.D.	University of Maryland, Baltimore
Thomas Vogl	M.D.	W. Goethe University
Timothy Hammond	M.B.,B.S.	Veterans Administration Medical Center
Timothy Kute	Ph.D.	Wake Forest University
Timothy Ratliff	Ph.D.	University of Iowa
Torben Orntoft	Ph.D.	Aarhus University
Ulhas Naik	Ph.D.	University of Delaware
Valeria Culotta	Ph.D.	Johns Hopkins University
Vijay Goel	Ph.D.	University of Toledo
Walter Makous	Ph.D.	University of Rochester
Wayne Mitzner	Ph.D.	Johns Hopkins University
William Monaco	O.D., Ph.D.	Flight Sight
William Clark	M.D.	NxStage
William Holden	M.D.	Oregon Health Science University
William Joyner	Ph.D.	East Tennessee State University
William Lynch	Ph.D.	Northeastern Ohio University
William Murphy	Ph.D.	University of Nevada
Wolfgang Junger	Ph.D.	University of California, San Diego
Z. John Zhang	Ph.D.	Georgia Institute of Technology
Zhongjie Sun	M.D., Ph.D.	University of Florida
Zuoshang Xu	Ph.D.	University of Massachusetts

**Fiscal Year 2003 Peer Reviewed Medical Research Program
Joint Programmatic Review Panel (JPRP) Members**

JPRP Members	Degree/ Rank	Institution/Affiliation
Brix, Kelley	M.D.	Department of Veterans Affairs
Cirone, Salvatore	D.V.M, M.P.V.M.	Office of the Assistant Secretary of Defense for Health Affairs (ASD[HA])
Forcino, Douglas	CAPT	US Navy
Gibson, Roger	Lt Col	Office of the Assistant Secretary of Defense for Health Affairs (ASD[HA])
Haberberger, Richard	CAPT	US Navy
Hanson, Eric	LtCol (s)	US Air Force
Holtzmuller, Kent	COL	US Army
Lamiell, James	COL	US Army
LeBlanc, Randal	LCDR	US Navy
Mateczun, John (Chair)	RDML	US Navy
McCarthy, Michael (Alternate Chair)	CAPT	US Navy
McNeilly, Patrick	CDR	Department of Health and Human Services
Moser, Sharon	LCDR	US Marines
Nunes, Mark	Maj	US Air Force
Petrucelli, Bruno	COL	US Army
Robinson, Donnamaria	Maj	US Air Force

**Fiscal Year 2003 Peer Reviewed Medical Research Program
Subject Matter Expert (SME) Members**

SME Members	Degree/Rank	Institution/Affiliation
Curley, Kenneth	Ph.D.	Telemedicine and Advanced Technology, USAMRMC
Endy, Timothy	Col	Military Infectious Disease Research Program, USAMRMC
Giambarresi, Leo	Ph.D.	Congressionally Directed Medical Research Programs
Hale, Thomas	Ph.D.	Walter Reed Army Institute of Research
Hayes, Curtis	Ph.D.	Naval Medical Research Center
Hover, Carl	LTC	Military Operational Medicine Research Program, USAMRMC
Mateczun, Al	CAPT	Navy Medical Research Institute
Milhou, Wilbur	Ph.D.	Walter Reed Army Institute of Research
Moore, Katherine	Ph.D.	Congressionally Directed Medical Research Program
Moul, Judd	Col	Walter Reed Army Medical Center
Reutter, Sharon	Ph.D.	US Army Edgewood Chemical and Biological Center
Slife, Harry	LTC	Chemical Defense Research Program, USAMRMC
Smith, William	Ph.D.	Biomedical Pharmacology, USAMRMC
Thompson, Roy		US Army Edgewood Chemical and Biological Center
Vandre, Robert	Col	Combat Casualty Care, USAMRMC
Wilson, Paul	Maj	Air Force Medical Operations Agency, Office of the Surgeon General