



PSYCHIATRIC AND NEUROLOGIC ASPECTS OF WAR

89th Annual Conference

Association for Research in Nervous and Mental Disease

December 16, 2009

The Rockefeller University

1230 York Avenue, New York, New York

Conference Coordinators

Jack D. Barchas, M.D.

Professor and Chair, Department of Psychiatry, Weill Cornell Medical College

JoAnn Difede, Ph.D.

Associate Professor of Psychology in Psychiatry and

Director, Program for Anxiety & Traumatic Stress, Weill Cornell Medical College

8:30 am

Welcome and Conference Overview on Behalf of ARNMD and the Organizers

8:40 - 9:15 am

Session I: PTSD and Traumatic Stress: From Bench to Bedside; From War to Disaster

***Moderator:* JoAnn Difede, Ph.D.**, Associate Professor of Psychology in Psychiatry and Director, Program for Anxiety & Traumatic Stress, Weill Cornell Medical College

Robert J. Ursano, M.D., Professor and Chair, Department of Psychiatry, and Professor of Neuroscience; Director, Center for the Study of Traumatic Stress, Uniformed Services University

9:15 - 10:20 am

Session II: Neurologic Aspects and Traumatic Brain Injury – What do we know and what are some approaches?

***Moderator:* Timothy A. Pedley, M.D.**, Professor and Chair, Department of Neurology, The Neurological Institute of New York, Columbia University Medical Center

Panel Faculty:

Louis M. French, M.D., Chief, Traumatic Brain Injury Services, Walter Reed Army Medical Center and Department of Neurology, Uniformed Services University of Health Sciences
Focus: *Traumatic Brain Injury and Neuropsychological Assessment in Modern Warfare*

Thomas W. McAllister, M.D., Millennium Professor of Psychiatry and Director of Neuropsychiatry, Dartmouth Medical School
Focus: *Neuropsychological and Neurobiological Aspects of Traumatic Brain Injury and Its Treatment*

Jamshid B. Ghajar, M.D., Ph.D., FACS, President, Brain Trauma Foundation and Clinical Professor of Neurological Surgery, Weill Cornell Medical College
Focus: *Concussion and Approaches to Head Injuries and Head Trauma*

10:20 am

Coffee Break

10:45 am –
1:00 pm

Keynote Session

Moderators: Jack D. Barchas, M.D., Professor and Chairman, Department of Psychiatry, Weill Cornell Medical Center and **Robert Michels, M.D.**, University Professor, Department of Psychiatry, Weill Cornell Medical Center

David A. Hamburg, M.D., DeWitt Wallace Distinguished Scholar, Weill Cornell Medical Center; President Emeritus, Carnegie Corporation; and Recipient, Presidential Medal of Freedom
Focus: *Preventing Mass Violence: Some Recent Advances*

Nathaniel Laor, M.D., Ph.D., Professor of Child Psychiatry and Director, Cohen-Harris Center for Trauma and Disaster Intervention, Tel Aviv
Focus: *Impacts of Conflicts and Trauma on Children and the Broader Population*

Jerrold M. Post, M.D., Professor of Political Science, George Washington University
Focus: *The Mind of the Terrorist: The Psychocultural Foundations of Contemporary Terrorism*

Matthew Bogdanos, Colonel, US Marine Corps; Homicide Prosecutor, NYC; Recipient National Humanities Medal; and Winner, Bronze Star
Focus: *Till Death Do Us Part*

1:00 pm

Break for Lunch

2:00 – 4:00 pm

Session III: Psychiatric and Pharmacological Aspects of PTSD and Comorbid Disorders: What do we know and what are some approaches?

Moderator: Charles Marmar, M.D., Chair Designate, Department of Psychiatry, New York University School of Medicine; Past president International Society for Traumatic Stress Studies

Panel Faculty:

Nancy C. Andreasen, M.D., Ph.D., Woods Professor of Psychiatry and Director of Mental Health Clinical Research Center, Department of Psychiatry, University of Iowa
Focus: *Background on History of Designation of PTSD in Psychiatry – Arguments and DSM Story Then and Now*

John F. Greden, M.D., Professor and Former Chair, Department of Psychiatry, University of Michigan; Founder and Director, National Centers for Depression; Site Director, Welcome Back Veterans
Focus: *Psychiatric Disorders in Veterans and Their Families: Depression, Anxiety, Suicide, Psychosis and Substance Abuse*

Martha Bruce, Ph.D., MPH, Professor of Sociology in Psychiatry and Associate Vice-Chair for Research, Department of Psychiatry, Weill Cornell Medical College
Focus: *Aspects of Suicide in the Veteran Population*

Charles Marmar, M.D., Chair Designate, Department of Psychiatry, New York University School of Medicine; Past president International Society for Traumatic Stress Studies
Focus: *When We Are and Where We Are Going With Treatment of PTSD*

Rachel Yehuda, Ph.D., Professor of Psychiatry and Neurobiology, Director Traumatic Stress Studies Division Mount Sinai School of Medicine; PTSD clinical research program and Neurochemistry and Neuroendocrinology laboratory, Mental Health Patient Care Center Director James J. Peters Veterans Affairs Medical Center
Focus: *Stress, Hormones and Biological Markers in PTSD*

Steven E. Lindley, M.D., Ph.D., Director, Outpatient Mental Health, Palo Alto VA HCS, and Assistant Professor, Stanford University School of Medicine and
Alan F. Schatzberg, M.D., Professor and Chair, Department of Psychiatry, Stanford University School of Medicine; President, American Psychiatric Association; Site-Director, Welcome Back Veteran

Focus: *How Are We Doing: Monitoring Screening, Referral and Treatment Outcome in Veterans New to Treatment*

Jonathan Shay, M.D., Ph.D., Staff Psychiatrist, Department of VA, Outpatient Clinic, Boston VA
Focus: *MacArthur Foundation Award - Classic Greek Writers to Inform Work With Veterans*

4:00-5:30 pm

Session IV: Emerging Technologies – Examples of Hope for the Future Based on Research

Moderator: Captain Russell Shilling, Ph.D., US Navy, OSD, Defense Center of Excellence for Psychological Health and Traumatic Brain Injury

Panel Faculty:

JoAnn Difede, Ph.D., Associate Professor of Psychology in Psychiatry and Director, Program for Anxiety & Traumatic Stress, Weill Cornell Medical College
Focus: *Virtual Reality Methodologies and Their Potential Combination with Psychopharmacology*

Albert "Skip" Rizzo, Ph.D., Associate Director, Institute for Creative Technologies, and Research Professor in Psychiatry and Gerontology, University of Southern California
Focus: *Development of Artificial Intelligence and Virtual Reality Technologies for Training and Treatment*

Francis Lee, M.D., Ph.D., Associate Professor, Weill Cornell Medical College (Recipient of White House Award for Excellence)
Focus: *Impact of Human Genetic Variants on PTSD Treatment Response*

Michael J. Roy, M.D., MPH, Colonel, Medical Corps, US Army; Director and Professor, Division of
Focus: *fMRI Data Pre and Post Treatment in Randomized Clinical Study of PTSD*

Barbara O. Rothbaum, Ph.D., Professor of Psychology in Psychiatry, Emory University School of Medicine; Director, Trauma Recovery Center, Atlanta, GA
Focus: *New Approaches to Treatment Based on Biological Studies and Clinical Trials*

5:30 – 6:00 pm

Summary, Conclusions, and Perspective

Moderator: Jack D. Barchas, M.D., Professor and Chair, Department of Psychiatry, Weill Cornell Medical College

David A. Silbersweig, M.D., Chair of Psychiatry; Chair, Institute for the Neurosciences, Brigham and Women's Hospital; and Professor of Psychiatry, Harvard Medical School
Focus: *A Perspective on the Conference From the Viewpoint of a Psychiatrist-Neurologist*

Discussion from the floor and other comments

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