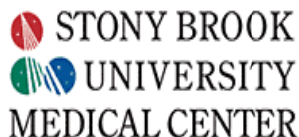


**1st Annual Scientific Symposium on
Lung Health after Deployment to Iraq & Afghanistan
February 13, 2012**

Sponsored by
Office of Continuing Medical Education
School of Medicine
Stony Brook University

Location
Health Sciences Center, Level 3, Lecture Hall 6

Anthony M. Szema, M.D., Program Chair



Maps from microsoft clipart - http://www.123rf.com/photo_9765868_lungs-of-the-person.html

This program is made possible by support from the Sergeant Thomas Joseph Sullivan Center, Washington, D.C.



**1st Annual Scientific Symposium on
Lung Health after Deployment to Iraq & Afghanistan
Monday, February 13, 2012
Health Sciences Center
Level 3, Lecture Hall 6**

Program Objective: Upon completion, participants should be able to recognize new-onset of lung disease after deployment to Iraq and Afghanistan

8:00-9:00 a.m. Registration & Continental Breakfast

9:00-9:30 Introduction by *Anthony Szema, M.D.*, Program Chair

9:30-9:40 *Peter Sullivan, J.D.*, Father of Marine from The Sergeant Thomas Joseph Sullivan Center, Washington, D.C.

9:40-10:10 Overview of Exposures in Iraq, *Anthony Szema, M.D.*, (Assistant Professor of Medicine and Surgery, Stony Brook University)

10:10-10:40 Constrictive Bronchiolitis among Soldiers after Deployment, *Matt King, M.D.*, (Assistant Professor of Medicine, Meharry Medical College, Nashville, TN)

10:40-11:10 BREAK

11:10-11:40 Denver Working Group Recommendations and Spirometry Study in Iraq/Afghanistan, *Richard Meehan, M.D.*, (Chief of Rheumatology and Professor of Medicine, National Jewish Health, Denver, CO)

11:40 a.m.-
12:10 p.m. Microbiological Analyses of Dust from Iraq and Afghanistan, *Captain Mark Lyles, D.M.D., Ph.D.*, (Vice Admiral Joel T. Boone Endowed Chair of Health and Security Studies, U.S. Naval War College, Newport, RI)

12:10-12:20 Health Care Resource Utilization among Deployed Veterans at the White River Junction VA, *James Geiling, M.D.*, (Professor and Chief of Medicine, Dartmouth Medical School, VA White River Junction, VT)

12:20-1:20 LUNCH AND EXHIBITS

Graduate students *Millicent Schmidt* and *Andrea Harrington* (Stony Brook University) present Posters from Lung Studies Analyzed for Spatial Resolution of Metals at Brookhaven National Laboratory's National Synchrotron Light Source

1:20-1:40 Survey Tools to Support Analyses of Deployment Exposures and Respiratory Health Outcomes, *Carole Tinklebaugh, M.D., M.B.A.* and *Veronique Hauschild, MPH*, (U.S. Army Public Health Command, Aberdeen Proving Ground, MD)

1:40-2:10 Overview of the Issues Raised during Roundtable on Pulmonary Issues and Deployment, *Coleen Baird, M.D., M.P.H.*, (Program Manager Environmental Medicine, U.S. Army Public Health Command)

2:10-2:40 Reactive Oxygen Species from Iraqi Dust, *Martin Schoonen, Ph.D.* (Director Sustainability Studies and Professor of Geochemistry, Stony Brook University)

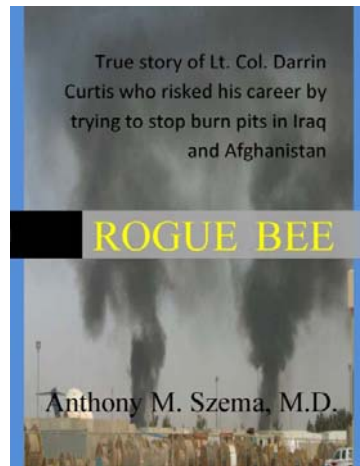
2:40-2:50 BREAK

- 2:50-3:15 Dust Wind Tunnel Studies, *Terrence Sobecki, Ph.D.* (Chief Environmental Studies Branch, U.S. Army Corps of Engineers Cold Regions Research and Engineering Laboratory, Manchester, NH)
- 3:15-3:45 Toxicologically Relevant Characteristics of Desert Dust and Other Atmospheric Particulate Matter, *Geoffrey S. Plumlee, Ph.D.* (Research Geochemist, U.S. Geological Survey, Denver, CO)
- 3:45-4:15 In-situ Mineralogy of the Lung and Lymph Nodes, *Gregory Meeker, M.S.* (Research Geochemist, U.S. Geological Survey, Denver, CO)

Continuing Medical Education Credits

The School of Medicine, State University of New York at Stony Brook, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The School of Medicine, State University of New York at Stony Brook designates this live activity for a maximum of 6 **AMA PRA Category 1 Credit(s)**[™]. Physicians should only claim the credit commensurate with the extent of their participation in the activity.



www.amazon.com

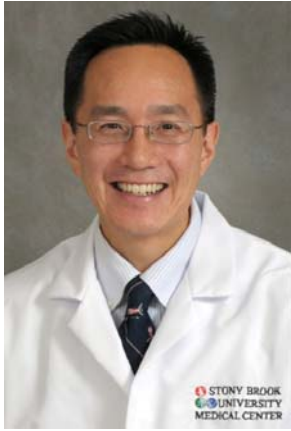


coscione.com sandstorm

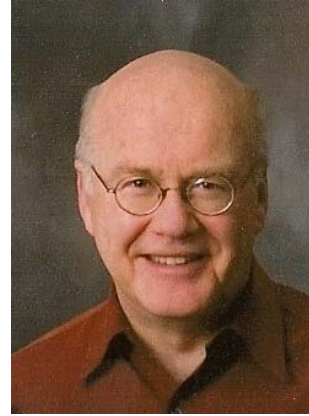
<http://www.wired.com/dangerroom/2008/02/ieds-down-in-ir/> IED

http://www.airforcetimes.com/news/2008/11/airforce_burnpit_112608/ burn pit

http://www.ehow.com/about_6714738_definition-date-palm-plant.html date palm



Anthony Szema, M.D.



Peter Sullivan, J.D.



Matt King, M.D.



Richard Meehan, M.D.



Captain Mark Lyles, D.M.D., Ph.D.



James Geilling, M.D.



Millicent Schmidt
Ph.D. Student



Andrea Harrington
Ph.D. Student



Coleen Baird, M.D., M.P.H.



Martin Schoonen, Ph.D.



Terrence Sobecki, Ph.D.



Geoffrey S. Plumlee, Ph.D.



Gregory Meeker, M.S.



Stony Brook Team: Kun Pan, B.S., '11, Tisha Barnett, M.D., '11, Walid Salihi, D.O., Benjamin Ying, M.D., '11, Anthony Szema, M.D., Khalil Savary, M.D., '11, Martin Schoonen, Ph.D., Andrea Harrington (Ph.D. student, Minerals, Metalloids, Metals Toxicity M³T Training Program), Millicent Schmidt (Ph.D. student, Minerals, Metalloids, Metals Toxicity M³T Training Program)