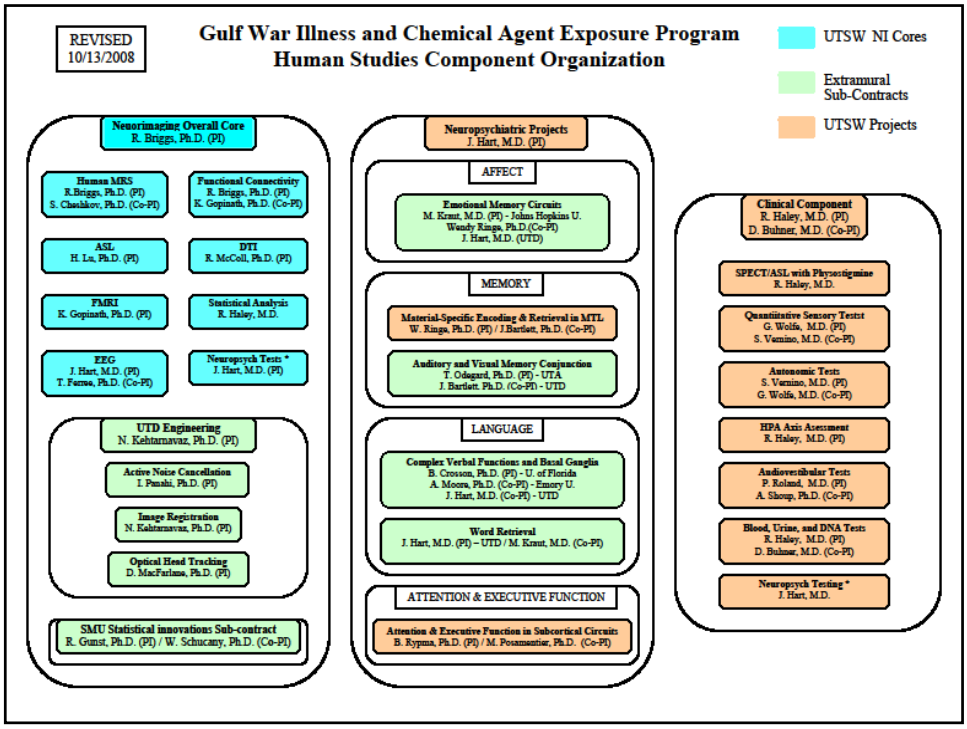
REVISED
10/13/2008
Gulf War Illness and Chemical Agent Exposure Program
Human Studies Component Organization
UTSW NI Cores
Extramural Sub-Contracts
UTSW Projects
Neuroimaging Overall Core
R. Briggs, Ph.D. (PI)
Human MRS
R.Briggs, Ph.D. (PI)
S. Chashkov, Ph.D. (Co-PI)
Functional Connectivity
R. Briggs, Ph.D. (PI)
K. Gopinath, Ph.D. (Co-PI)
ASL
H. Lu, Ph.D. (PI)
DTI
R. McColl, Ph.D. (PI)
FMRI
K. Gopinath, Ph.D. (PI)
Statistical Analysis
R. Haley, M.D.
EEG
J. Hart, M.D. (PI)
T. Farrow, Ph.D. (Co-PI)
Neuropsych Tests *
J. Hart, M.D. (PI)
UTD Engineering
N. Kehtarnavaz, Ph.D. (PI)
Active Noise Cancellation
I. Panahi, Ph.D. (PI)
Image Registration
N. Kehtarnavaz, Ph.D. (PI)
Optical Head Tracking
D. MacFarlane, Ph.D. (PI)
SMU Statistical innovations Sub-contract
R. Gunst, Ph.D. (PI) / W. Schucany, Ph.D. (Co-PI)
Neuropsychiatric Projects
J. Hart, M.D. (PI)
AFFECT
Emotional Memory Circuits
M. Kraut, M.D. (PI) - Johns Hopkins U.
Wendy Rings, Ph.D.(Co-PI)
J. Hart, M.D. (UTD)
MEMORY
Material-Specific Encoding & Retrieval in MTL
W. Rings, Ph.D. (PI) / J.Bartlett, Ph.D. (Co-PI)
Auditory and Visual Memory Conjunction
T. Odegard, Ph.D. (PI) - UTA
J. Bartlett. Ph.D. /Co-PI) - UTD
LANGUAGE
Complex Verbal Functions and Basal Ganglia
B. Crosson, Ph.D. (PI) - U. of Florida
A. Moore, Ph.D. (Co-PI) - Emory U.
J. Hart, M.D. (Co-PI) - UTD
Word Retrieval
J. Hart, M.D. (PI) – UTD / M. Kraut, M.D. (Co-PI)
ATTENTION & EXECUTIVE FUNCTION
Attention & Executive Function in Subcortical Circuits
B. Rypma, Ph.D. (PI) / M. Posamentier, Ph.D. (Co-PI)
Clinical Component
R. Haley, M.D. (PI)
D. Buhner, M.D. (Co-PI)
SPECT/ASL with Physostigmine
R. Haley, M.D.
Quantitative Sensory Testst
G. Wolfe, M.D. (PI)
S. Vernino, M.D. (Co-PI)
Autonomic Tests
S. Vernino, M.D. (PI)
G. Wolfe, M.D. (Co-PI)
HPA Axis Asessment
R. Haley, M.D. (PI)
Audiovestibular Tests
P. Roland, M.D. (PI)
A. Shoup, Ph.D. (Co-PI)
Blood, Urine, and DNA Tests
R. Haley, M.D. (PI)
D. Buhner, M.D. (Co-PI)
Neuropsych Testing *
J. Hart, M.D.