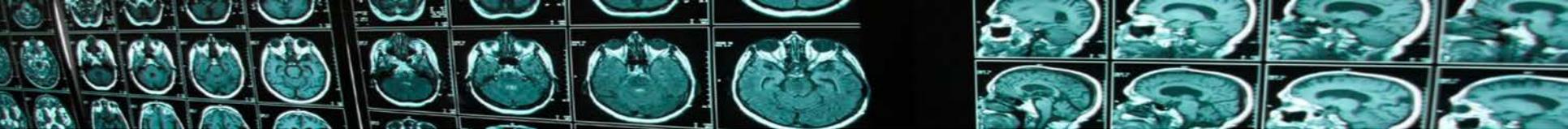


Welcome to:
TBI Research Forum
TBI & Technology
March 28, 2014





TBI Research Forum: TBI & Technology

March 28, 2014

Agenda

Poster & Exhibitor Sessions	10.00 – 12.30 pm
Lunch	11.30 – 12.30 pm
Invited Speaker Presentations	12.30 – 3.00 pm

Moderator: Odette Harris MD, MPH

*Associate Professor of Neurosurgery, Stanford University Director of Brain Injury, Stanford University Medical Center
Associate Chief of Staff, Polytrauma, VA Palo Alto Healthcare System, Director and PI, DVBIC*

12.30 – 1.00 pm

Speaker 1: Sophia Vinogradov, MD

*Associate Chief of Staff, Mental Health Service, San Francisco Department of Veterans Affairs Medical Center
New Concepts in Cognitive Training for Impaired Neural Systems*

1.00 – 1.30 pm

Speaker 2: Julia Hoffman, Psy.D

*National Director for Mobile Health at the US Department of Veterans Affairs
Concussion Coach: A Mobile App for Self-Management and Tracking*

1.30 – 2.00 pm

Speaker 3: Dan Gillette, Ed.M.

*Visiting Scholar, Center for Information Technology Research in the Interest of Society (CITRIS), UC Berkeley
TBI and Civic Design: Emerging Opportunities for Inclusion in Rehabilitation*

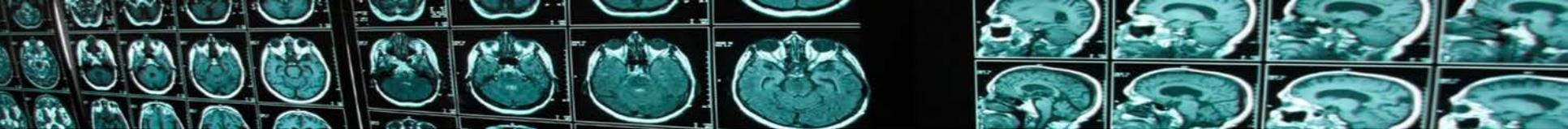
2.00 – 2.30 pm

Speaker 4: Greg Goodrich, PhD

*Supervisory Research Psychologist and Optometric Research Fellowship Coordinator, VA Palo Alto Healthcare System
Visual Function Following TBI: An Emerging Perspective*

2.30 – 3.00 pm

Panel discussion



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Poster Presentations

1. Age-Related Atrophy of White Matter Tracts in Veterans

Adamson M., Main K., Kong J., Noda A., Hernandez B., Taylor J., Lazzeroni L., Ashford W., Bayley PJ.

2. Characterizing and Prescribing Preferred Light Intensity and Color

Borden P., Klein M., Goodrich GL., Pattern D.

3. Transcranial Magnetic Stimulation (TMS) for Traumatic Brain Injury, a Literature Review

Cheng JJ.

4. Gender and the Effects of TBI/Polytrauma: Comparative Analysis of Female TBI/Polytrauma Cohort Characteristics and Outcomes

Horton D., Chung J., Zahm J., Mann C., Harris OA.

5. Predicting Cognitive Function in Veterans with TBI and Multiple Health Complaints

King JY., Sheng T., Main KL., Kinoshita L., Fairfield JK., Ashford W., Bayley PJ., Isaac L., Adamson MM.

6. New Suicide Prevention Guidelines for Veterans with Traumatic Brain Injury and Prescription Opioid Usage

Linder SH., Pence B., MacRae F.

7. 'From Start-Up to CEO': Development of Game-Assisted Training for Persons with Brain Injury to Improve Higher Order Functional Cognition

Loya F., Rodriguez N., Binder D., Buchanan B., Novakovic-Agopian T., Chen, A.

8. Long-Term Behavioral Impairments and Pathological Alterations in a Mouse Model of Repetitive Mild Traumatic Brain Injury (mTBI) and Treatment with CSF1

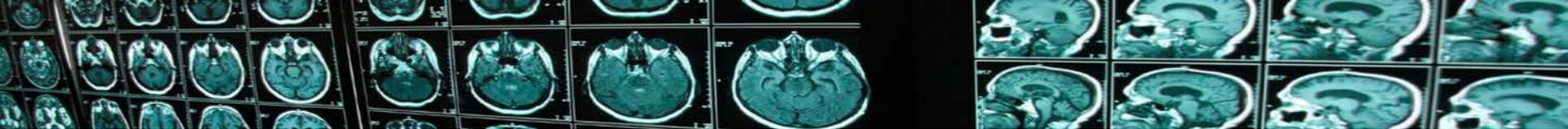
Luo J., Nguyen A., Villeda S., Zhang H., Ding Z., Lindsey D., Bieri G., Catellano JM., Beaupre GS., Wyss-Coray T.

9. The Impact of Traumatic Brain Injury on Reading Efficiency: Reading Rate Correlates with Trail Making Test Performance in Patients with Mild to Moderate TBI

Main K., Solman S., Rappoport M., Thordarson M., Kong J., Ashford W., Kolakowsky-Hayner S., Schuchard R., Adamson M.

10. IntelaCare Pilot Project Report

Mandal O., Henderson A., Chatel M., Addesa A., Brooks J., Gomez L., Poole J., Chatel D.



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Poster Presentations

11. Functional Network Correlates of Executive Dysfunction in Traumatic Brain Injury

Milazzo A-C., Main K., Soman S., Kong J., Rappoport M., Kolakowsky-Hayner S., Furst A., Ashford JW., Greicius MD., Adamson M.

12. Short and Long Term Outcomes of GOALS Executive Function Training in Veterans with Chronic TBI

Novakovic-Agopian T., Chen A., Abrams G., Murphy M., Rossi A., Loya F., Madore M., Muir J., Binder D., Rodriguez N., D'Esposito M.

13. Rest or Rest? Defining Baseline Brain States Important for Goal-Directed Cognition

Pool ES., Yousef S., Gallen CL., Chen AJ-W.

14. 'Pathfinder Apprentice': 'Working Your Way Up' from Simple to Complex Situations in Game-Assisted Training of Attention Regulation for Individuals with Brain Injury

Rodriguez N., Loya F., Binder D., Buchanan B., Novakovic-Agopian T., Murphy M., Bruhns M., Chen AJ-W.

15. Veterans' Functioning 5-16 Years after Residential TBI Rehabilitation: Vocational, Social, and Independent Functioning and Persisting Symptoms

Schulz-Heik RJ., Poole J.

16. Factors Underlying the Physical and Mental Health of Veterans with Chronic Multi-Symptom Illnesses

Sheng T., Kong J., Bayley PJ., Main K., Ashford W., Adamson M.

17. Mid Life Hypometabolism in the Precuneus May Be Associated with Prior History of Traumatic Brain Injury (TBI)

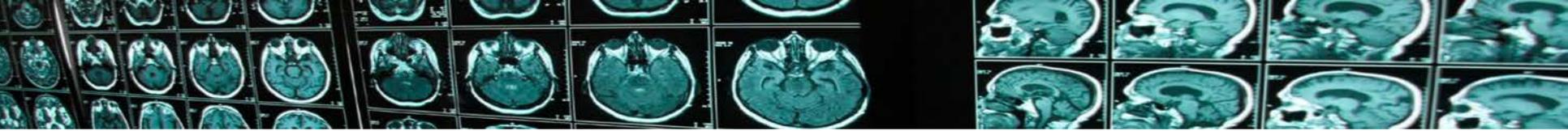
Soman S., Mergenthaler JV., Kong J., Chao S., Cheng JJ., Adamson MM., Ashford JW., Furst AF.

18. Video Game Rehabilitation

Teraoka J., Sills J.

19. Efficacy of Donepezil in a Newly Acquired Brain Injury in the Context of Pre-Existing Vascular Dementia

Yutsis M., Barrera K., Yochim B., Ropacki S.

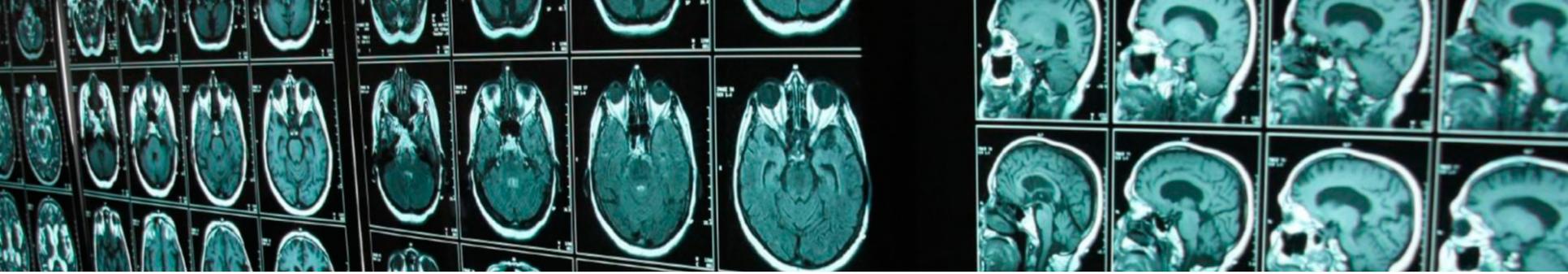


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List of Exhibitors

IntelaCare
Concussion Coach
PEAT/Brain Aid
Bookshare
Voting Technologies
VA Assistive Technology Lab
My Guide (Waiting Room Application)
Jasper Ridge (Vision)
Posit Science

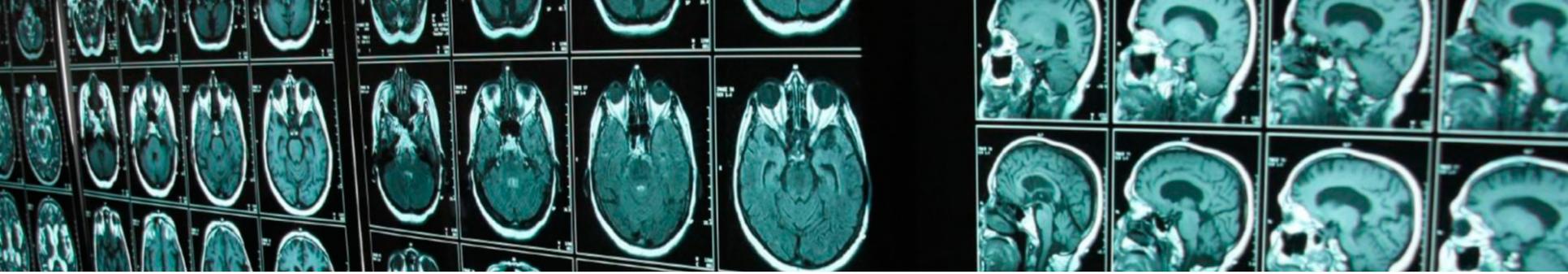


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**We Welcome all
Comments and Suggestions**

<http://www.paloalto.va.gov/services/polytrauma/tbiresearch.asp>





SAVE the DATE

TBI Research Forum
March 2015

(exact date to be announced)