

BRAIN TRUST

PATHWAYS TO INNOVATION

AGENDA

APRIL 20, 2016

Day 1 will feature high profile keynotes, lightning talks on brain health topics, and an innovation showcase highlighting new technologies.

- 7:30 - 8:00AM Event Registration & Continental Breakfast
- 8:00 AM Opening of Event at the National Press Club**
- 8:15 – 8:30AM Welcome
- Matthew S. Collier, Senior Advisor to the Secretary for Strategic Partnerships, U.S. Department of Veterans Affairs
- 8:30 – 9:00AM SECVA Interview
- Secretary Bob McDonald, U.S. Department of Veterans Affairs
 - Jeanne Marie Laskas, Author of the 2009 GQ Article “Game Brain,” which inspired the film *Concussion*
- 9:00 – 9:45AM Veteran/Caregiver Experience Story
- Cory Remsburg, Veteran
 - Annie Remsburg, Caregiver
 - Craig Remsburg, Caregiver
 - Stephen Scott, Physician, Chief of Physical Medicine and Rehabilitation Service, James A. Haley Veterans Hospital.
- 10:00 – 10:45AM Expert Panel, Moderated by Terri Tanielian (Senior Social Research Analyst, RAND Corporation)
- Richard Carmona, Former U.S. Surgeon General
 - General Peter Chiarelli, Former Vice Chief of Staff of the U.S. Army
 - David Shulkin, Under Secretary for Health, U.S. Department of Veterans Affairs
- 10:45 – 11:00AM Concussion Legacy Foundation-VA Announcement by Chris Nowinski
- 11:00 – 1:00PM **Lunch at the Hamilton Live (*by invitation only*)**
- VA Mental Health Spotlight, April Foreman, Suicide Prevention Coordinator, Southeast Louisiana Veterans Health Care System
 - Cohen Veterans Network & Cohen Veterans Bioscience Recognition, Anthony Hasan & Magali Haas
 - *Practice Like Pros* demo by Terry O’Neil, 16-Time Emmy Award Winner and Monday Night Football Producer, with brief remarks by Rocky Bleier, Veteran and Former NFL Player/Super Bowl Champion

1:30 – 2:30PM

Break-out Session A: In these sessions, speakers will be providing short four and a half minute Lightning Style TED-Talks.

Technological Innovations, Moderated by David Cifu (VA)

- Sarah Wade, Caregiver: How can research entities collaborate to best serve Veterans and their families?
- Jeff Nye, Johnson & Johnson: What transformational paradigm shifts do we need to predict and prevent the devastation of severe depression, suicide and PTSD?
- Rachel Yehuda, VA: What is the future of VA brain research on PTSD and resilience?
- Anjali Jain, Optum: In their own voices, what do our veterans and military service members need and want from our health system for treating and managing their PTSD?
- Scott Rosa, Trauma Imaging Foundation: How can we use advanced Upright MRI Dynamic imaging methods for the purpose of diagnosing and treating patients involved in head/neck trauma?

Opportunities for Collaborative Research, Moderated by Paula Schnurr (VA)

- Howard and Jean Somers, Caregivers: How can research entities collaborate to best serve Veterans and their families?
- Tom McAllister, NCAA: How is the NCAA working with the DoD and how can this be expanded this to other entities?
- Justin Sanchez, DARPA: How can private industry collaborate with DARPA and other government research entities to support military and Veteran technological innovation?
- John Cornack, Eisenhower Center: How are they implementing existing government research to improve rehabilitation efforts for both Veterans and athletes?
- Peter Tuerk, VA: Where is the research community headed in the areas of assessment and treatment methods for PTSD? Where are the biggest opportunities for collaboration across different entities?

Playing Fields & Battlefields: Head Health Advancements in Sports, Moderated by Thom Mayer (NFL Players Assoc.)

- Michael Kacer, Veteran: What are the similarities between Veterans and Athletes as it relates to rehabilitation and reintegration following an injury?
- Amy Gallenberg, GE Health Care: How can the GE-NFL partnership be impactful and meaningful to the Veteran community?
- Bucky Taylor, Texas State Athletic Trainers Association: How can government, industry, and advocacy organizations use policy legislation to advance head trauma prevention?
- Howison Schroeder, NeuroKinetics, Inc.: Testing Concussions in Veterans and Athletes – where is technology now and where is the future?
- Gerard Gioia, Children's National: (How) Can we Make the Brain Health of Kids a Priority?

2:30 – 2:45PM

Break

2:45 – 3:45PM

Break-out Session B: In these sessions, speakers will be providing short four and a half minute Lightning Style TED-Talks.

Technological Innovations, Moderated by David Cifu (VA)

- Blair Hughes, Chamber of Commerce, Caregiver: How is technology currently supporting veterans, caregivers and families? Where can technology do more?
- Geoff Ling, DARPA: Given DARPA's noted history of innovative technologies how has research and technology advanced the field of brain health and head trauma?
- Hans-Aloys Wischmann, Philips: How can industry partners leverage VA, DoD, and other government entities research to create the most cutting-edge products to support Veterans and caregivers?
- Barbara Rothbaum, Emory University: How can technology aid treatment and assessment innovations for PTSD?
- Angel Pizarro, Amazon Web Services: How can research communities utilize the cloud-based platforms to accelerate science?

Opportunities for Collaborative Research, Moderated by Paula Schnurr (VA)

- Carol Eggert, General, Retired, Comcast: Having sustained a brain injury during your military service – do you feel the resources and treatment provided were adequate and systemic of up-to-date collaborative research?
- Col. Dallas Hack: What is the biggest barrier for collaborative research and how should we fix it?
- Charles Coleman, IBM: Now You See Me, Now You Don't - Exploring Integrated Collaborative Care Delivery Models to Improve Mental and Behavioral Health Outcomes for Veterans and their Families?
- Alison Cernich, NIH: What will it take for government-funded institutions to continue to lead research related to psychological health and TBI?
- Yohan Lee, Booz Allen Hamilton: What is needed from government and industry to make research clinically actionable?

Playing Fields & Battlefields: Head Health Advancements in Sports, Moderated by Thom Mayer (NFL Players Assoc.)

- Will Reynolds, Veteran: How can VA resources extend to athletes that may be going through their own recovery journeys?
- Erik Swartz, UNH: What are new ways we can play the game? How is the curriculum of athletic trainers changing to account for new discoveries related to concussion?
- Briana Scurry, Women's Soccer: What do female mTBI sufferers need from the research community to advance head trauma research for all women?
- Jesse Harper, i1biometrics: How can the VA, DoD, and others leverage the technology used in the sports world to advance prevention, diagnosis, and treatment of Veterans & athletes?
- Ross Zafonte, Harvard University: How can federal agencies leverage rehabilitation research done by other entities to further advances in the Veteran and military community?

4:00PM

Opening of Innovation Showcase by Secretary Bob McDonald

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APRIL 21, 2016

Day 2 will feature a post-event called an “implementathon” based off of popular events in the innovation community called hackathons. This will be a roll-up-your-sleeves working session to both identify creative solutions to advance brain health and develop implementation plans to put them into practices. The targeted audience is a subset of Day 1 attendees to include Veterans, Veteran family members, innovators, engineers + data scientists, clinicians + front line clinical teams, researchers, and policy specialists.

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| 8:00 – 8:15AM | Event Registration |
| 8:15 – 8:30AM | Welcome <ul style="list-style-type: none">○ Secretary McDonald, U.S. Department of Veterans Affairs○ Paul William Bucha, Medal of Honor Recipient |
| 8:30 – 8:40AM | Overview of the Day |
| 8:40 – 9:30AM | Pitches to identify problems to solve + innovations to implement |
| 9:30 – 10:30AM | Team Formation (teams submit their team name via google form by 10:30AM) |
| 10:30 – 3:00PM | “Hacking” to develop implementation plans for innovations in practice with mentor matching throughout the day |
| 3:00 – 4:30PM | Demo Presentations |
| 4:30 – 5:00PM | Judging Deliberation |
| 5:00PM | Winners Announced |