# VHA Innovation Program eBook Quarterly Portfolio

The Year in Review



## **VHA Innovation Program Recent Highlights**

### **Maternity Tracker App Launch**

The Maternity Tracker app will be available in January. The code, installation manual, user manual, and other helpful documentation and information will be housed on the <u>Office of Women's Health SharePoint site</u>\*, which can be referenced by IT teams for installation at applicable sites. Stay informed on all the projects in the Women's Health Innovation Portfolio on <u>VA Pulse</u>.\*

\*VA internal site

### **VA PUR Recognized**

The National Pressure Ulcer Advisory Panel (NPUAP) <u>publicly endorsed</u> the VHA Innovation mobile app, VA Pressure Ulcer Resource (VA PUR). According to Mary Litchford, PhD, RDN, LDN (President, NPUAP), "The VA PUR is a wonderful innovation that will have a profound effect on our shared goal of improving patient outcomes in pressure injury prevention and treatment." Downloads of VA PUR on the <u>Apple App Store</u> and <u>Google Play Store</u> are soaring. The first report on the usage of the app is expected in early 2018.

### **VA Center for Innovation Director Departs**

In November, Dr. Patrick Littlefield left his post as Director of the VA Center for Innovation. During his tenure, Dr. Littlefield oversaw the creation of the Innovators Network, provided guidance during implementation of innovation products from the VHA Innovation Program, and worked closely to steer innovation at VA toward the future. On behalf of VHA Innovation, thank you, Dr. Littlefield, for your tireless work to innovate for Veterans. Good luck!

# VHA Innovation; The Year in Review

This has been a transformative year for VHA Innovation with more Innovation Program products deployed and being used across VA than ever before. The VA Innovation ecosystem also began to work closely together, setting up a firm path toward future success. Thank you to everyone involved in making this a fantastic year in innovation. Below are our highlights for 2017.

### Summary of Progress

As of October 2017, VHA Innovation has completed diverse 293 projects (Creative Arts, Light Electronic Action Framework (LEAF), One VA Pharmacy, etc.). Thirty-three products have achieved national diffusion and are used widely across the enterprise (i.e., After Visit Summary and ReachVet), while 15 products are in the queue for national diffusion in the next 2 years (Maternity Tracker, Chemotherapy Ordering Management System (COMS), etc.).

### Innovation Product Implementation

This year, the <u>Remote Veterans Apnea Management Platform (REVAMP)</u>\* expanded to 10 sleep centers and collected 500 patient diagnostics within the initial 6 months of launch. In the first two months of operation, more than 190 patient accounts were created, more than 100 questionnaires were completed, and 39 home sleep test results and 68 initial consults were logged.

In November, the Office of Connected Care released a blog about a blind Veteran's journey back to sound sleep using REVAMP. As part of the sleep study that Robert McGarry did near his home in northeast Georgia, Dr. Fields suggested trying REVAMP to integrate clinical, patient history, and sleep apnea information. McGarry initially had reservations about using REVAMP because he uses a screen-reader software, called Job Access With Speech (JAWS), to read what is on his computer screen, and web-based applications often are not very user-friendly for the software. However, while using REVAMP, he was surprised and impressed by REVAMP's accessibility and he believes that REVAMP could serve as a model for other VA applications. Read the entire blog entry <a href="here">here</a>.\* For more about REVAMP contact, Blake Henderson at <a href="mailto:Blake.Henderson@va.gov">Blake.Henderson@va.gov</a>.

### \*VA internal site

My Life, My Story has expanded to more than 20 sites and collected nearly 2,000 Veteran stories. On Veterans Day, the William S. Middleton VA Medical Center hosted a in-person Veteran story reading\* event, featuring stories from Veterans involved in the program. My Life, My Story is imprinted all over the VHA Innovation ecosystem as a VHA Employee Innovation Competition selection and Diffusion of Excellence best practice. The program is being implemented at multiple Innovators Network sites. My Life, My Story will publish the first edition of "The State of the Stories" in early 2018, detailing metrics from 2017. For more about My Life, My Story, contact Allison Amrhein at Allison.Amrhein@va.gov.

\*VA internal site



Veterans Day Event in Madison, WI

**LEAF** is being used at 100 sites, by 25,000 users. The <u>LEAF VA Pulse page</u>\* is an excellent resource for active LEAF users and potential users. The Pulse page features a calendar of upcoming LEAF events and trainings, LEAF tutorials, and LEAF Academy. LEAF continues to grow and expand rapidly. If you are interested in using LEAF at your site or for your Program Office, contact Blake Henderson at <u>blake.henderson@va.gov</u> or visit the LEAF Pulse page.

### \*VA internal site

### Additional 2017 Implementation Statistics:

- One VA Pharmacy has been nationally deployed and available at all sites. It is expected to impact 300,000 Veterans and 1,000 providers.
- After Visit Summary is currently in operation at 70 VA medical centers and preparing for enterprise implementation with the Office of Information Technology.
- Advanced Environmental Control units are in use at 19 Spinal Cord Injury Centers throughout the country.

### Innovation Making a Difference

In addition to being widely successful with digitizing processes across VA, LEAF also contributed to hurricane relief for Veterans in a unique way. In response to Hurricanes Harvey and Irma, VHA telehealth called on the LEAF team to rapidly develop an online tool that would enable telehealth clinical providers to volunteer for telehealth assistance to victims in the disaster areas, and to clear volunteers for service. Members of Telehealth's Virtual Integrated Multisite Patient Aligned Care Team (V-IMPACT) Clinical Operations team worked collaboratively with the LEAF development team to develop functional prototype of the application in less than four hours. Since the August 2017 launch, more than 300 telehealth providers volunteered 6,200 hours of clinical service to those affected by the storms. Thank you to those who worked tirelessly to create this LEAF functionality and to those telehealth providers volunteering their extra time.



LEAF Disaster Relief Site

### Important Partnership

The National Pressure Ulcer Advisory Panel (NPUAP) <u>endorsed</u> the VA Pressure Ulcer Resource mobile app. The NPUAP is the nation's leading scientific expert on pressure injury prevention and treatment. Their goal is to insure improved patient health and to advance public policy, education, and research.

VA PUR is a product of VHA Innovation Industry Competition. VA PUR helps Veterans and their caregivers learn about preventing and caring for existing pressure ulcers/injuries and provides links to tools which assist Veterans and caregivers in managing their health with the use of their mobile device.

VA PUR is unique in the mobile health (mHealth) market and is the only VA-developed app for pressure ulcer/injury prevention with tools for both Veterans and their caregivers. Veterans and their caregivers can create journal entries to track pressure ulcers/injuries and set up regular reminders to move, eat, and take medications. The app's educational component helps users learn about preventing pressure ulcers/injuries, exercise, nutrition, coping with stress and managing pain. Other unique features of VA PUR include videos to learn about skin care, repositioning and how to safely transfer from bed-to-wheelchair and wheelchair-to-bed. VA PUR is a valuable mobile patient-education tool which can be used in the home and in all practice settings.

VA PUR is available on the <u>Apple App Store</u> and <u>Google Play Store</u>. To learn more about VA PUR, access training materials at <a href="https://mobile.va.gov/app/va-pressure-ulcer-resource">https://mobile.va.gov/app/va-pressure-ulcer-resource</a>.

"This (VA PUR) is a wonderful example of translational research at its finest. The VA has accurately and artfully translated best evidence in pressure injury care and made it readily accessible to Veterans and caregivers," noted Janet Cuddigan, PhD, RN, CWCN, FAAN (Chair, NPUAP Research Committee). According to Mary Litchford, PhD, RDN, LDN (President, NPUAP), "The VA PUR is a wonderful innovation that will have a profound effect on our shared goal of improving patient outcomes in pressure injury prevention and treatment."

VHA Innovation wants to again thank everyone who has worked to make this a huge year for innovation improving lives of Veterans. Please keep up with all things innovation on our VA Pulse page.\*

\*VA internal site

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