

VA



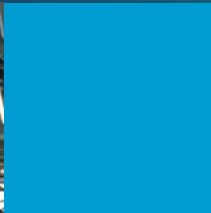
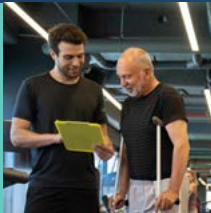
U.S. Department
of Veterans Affairs

iEX

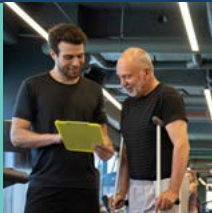
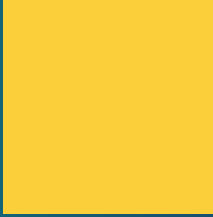
2022 VHA
INNOVATION
EXPERIENCE



REIMAGINING VETERANS HEALTHCARE



2022 VIRTUAL
CONFERENCE AGENDA



WELCOME TO iEX 2022



Thank you for joining us for the 2022 VHA Innovation Experience (iEX) conference. We are grateful for your continued advocacy for all the amazingly innovative work throughout VHA. This year's theme, Reimagining Veterans Healthcare, is not only our coat of arms but also an ideal we pursue with enthusiastic dedication. As innovation ambassadors, our mission is to provide Veterans, their Caregivers, and VHA employees with transformational VA experiences.

During iEX, we celebrate the innovative endeavors occurring throughout our healthcare system. Whether we are using point-of-care advanced manufacturing for personalized solutions, implementing machine learning for clinical decision support, scaling immersive technology for pain management, or revolutionizing at-home care with digital health, we are creating a system that enables

continuous health engagement and focuses on the production of health. We must continue to invest in these core growth areas – advanced manufacturing, data transformation, immersive technology, and digital health – to stay competitive and provide new value to Veterans and their Caregivers. Innovation requires that we create the organizational capacity and capability to deliver demanded solutions, and VHA has the infrastructure and resources in place to achieve our collective mission and vision.

I believe no institution is better positioned to offer a blueprint for equitable, accessible, sustainable, and efficient patient care models. It will take all of us to lead this next evolution of healthcare, and we have proven that we are up to the challenge. While we must celebrate this transformation and the individuals driving this progress, we must remain driven and actualize the power we yield as an organization. Success is not final; failure is not fatal. What matters is our continued courage. Collectively, with our instinctive passion to heal and care for, we can **Reimagine Veterans Healthcare.**

A handwritten signature in black ink, appearing to read 'Ryan Vega'.

Ryan Vega, MD, MSHA

Chief Officer

Veterans Health Administration Office of Healthcare Innovation and Learning

Tuesday

Oct. 25, 2022



VIRTUAL CONFERENCE Live Stream Daily 12:00-5:00pm Eastern Time

12:00 P.M. **Introduction**

Eric Bruns, MBA – Executive Director, Simulation Learning, Evaluation, Assessment and Research Network (SimLEARN), VHA

Welcome Remarks

Hon. Denis Richard McDonough, MA – U.S. Secretary of Veterans Affairs

12:20 P.M. **Keynote Address**

Shantanu Agrawal, MD, MPhil – Chief Health Officer, Elevance Health

1:00 P.M. **Intermission:** Spotlight on Immersive Tech

1:05 P.M. **Fireside Chat: Innovation to Adoption**

Moderator: Ryan Lilly, MPA – Director of the Veterans Integrated Service Network, VA New England Healthcare System
William Robinson – Head of Policy and Strategy, Big Health
Andrey Ostrovsky, MD, FAAP – Managing Partner, Social Innovation Ventures
Latoya Thomas – Senior Director, Policy & Government Affairs, Included Health

1:40 P.M. **Brain Break:** Armed Services Arts Partnership

1:45 P.M. **iEX Talks, Session 1**

The Reimagining Mindset

Brynn Cole - Director, Design + Storytelling, Innovation Ecosystem, VHA

Trust Me

Priya Joshi, MD – ACOS of Informatics/Chief Health Informatics Officer, San Francisco VHA

Using Simulation and Technology in Construction – Where Are We Going?

Devin Harrison, PMP – Program Manager, SimLEARN, VHA

Future of VA Healthcare: Point-of-Care Biofabrication

Kimberlee Potter – Scientific Portfolio Manager of Surgery, Trauma, and Restorative Medicine; Office of Research and Development, VA

Vetting the Future of Healthcare

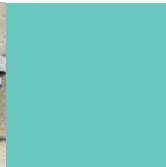
Scott Wiltz, MD, MPH, FAAFP – Medical Director, SimLEARN, VHA

Rome Wasn't Built in a Day; How the VA is Learning to be Patiently Assertive

Lindsay Riegler, PhD, CCC-SLP, CBIS – Innovation Specialist & Speech-Language Pathologist/Rehabilitation Care Line, Cincinnati Veterans Affairs Medical Center

Tuesday

Oct. 25, 2022



VIRTUAL CONFERENCE Live Stream Daily 12:00-5:00pm Eastern Time

2:00 P.M.-
4:00 P.M.

Concurrent Session:

VHA Innovation Stories

Watch the virtual stream in the Murrow Room

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Improving Healthcare Access for Veterans with a Serious Mental Illness

Robert Moering, PsyD – VHA

VICK- Veteran Integrated Chair Kiosk

Kristin Mate, MSN, RN, CNOR – Infection Control RN, VHA

The White Noise Project

Krys Earles, RN, BSN – VHA

Vets Train Pets for Patients

Laura Klug, MA, CC-SLP, CBIS – TBI/Polytrauma Program Manager & Speech-Language Pathologist, VHA

Clinical Stimulation-Driven Rowing Program for Veterans with Paralysis

Lisa Lombardo – VHA

1 Question

Michelle Reagan, MSN, RN-CNOR, CCCTM, NPD-BC – VHA

Low Vision Tele-Eye Rehabilitation

Carolyn Ihrig – Service Chief, Visual Impairment Services for Outpatient Rehabilitation Services, VHA

Quiet Conversations Anywhere

Alicia Hurst, ATR, LPC, CTT - Art Therapist

Virtual Emergency Services and Triage (VEST)

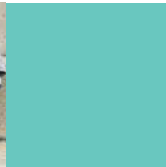
Cherese Ward-Washington - VHA

Infection Precaution Door Barrier (IPDB)

Daniella Estes, MSN, RN – Quality Management Coordinator, VHA

Tuesday

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VIRTUAL CONFERENCE Live Stream Daily 12:00-5:00pm Eastern Time

Employee Well Being Center and Carts

Adelina Sowell, CAVS – Chief, Center for Development and Civic Engagement, VHA

Able Innovations Inc.

Jayiesh Singh – CEO, Able Innovations and
Matthew Knight, RD, LDN – Programming Curator, VHA

Verinetics

Jessica Smith-Beaver – Chief Regulatory Office, Verinetics and
Elizabeth Williams, MSN, RN, CNL – Innovation Specialist, VHA

Simulation Based Healthcare Design Testing (SbHDT)/Digital TwinTechnology Application

LeAnn Schlamb, MSN Ed.S – Associate Director for Research and Outreach, SimLEARN, VHA
Devin Harrison, PMP – Simulation Based Healthcare Design Testing (SbHDT) Program Manager

Sensor Enabled Wearables for Fall Prevention

Tom Osborne, MD – Director of the National Center for Collaborative Healthcare Innovation & Chief Medical Informatics Officer, VA
David Arreola – VHA

Translational COVID Analytics

Tom Osborne, MD – Director of the National Center for Collaborative Healthcare Innovation & Chief Medical Informatics Officer, VA
Zachary Veigulis – VHA

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VIRTUAL CONFERENCE Live Stream Daily 12:00-5:00pm Eastern Time

2:45 P.M. **Driving Value with Innovation**
Jennifer Goldsack, MChem, MBA – CEO, Digital Medicine Society

VA Healthcare 2030

Ryan Vega, MD, MSHA – Chief Officer, VHA Office of Healthcare Innovation and Learning

Panel Discussion

Moderator: Ryan Vega, MD, MSHA – Chief Officer, VHA Office of Healthcare Innovation and Learning

Michael Borges – Veteran Patient Expert, U.S. Air Force (Retired)

Jennifer Goldsack, MChem, MBA – CEO, Digital Medicine Society

Pothik Chatterjee, MBA, AVP – Innovation & Operations Support, LifeBridge Health

Ronald Dixon, MD – CEO, CareHiveHealth

3:45 P.M. **Brain Break:** Armed Services Arts Partnership

3:55 P.M. **Delivering Equitable Care**

Opening Remarks

Sonya Ebhotemen – Lead Peer Specialist, VA

Introductory Remarks

Ernest Moy, MD, MPH – Executive Director, VHA Office of Health Equity

Panel Discussion

Moderator: Ernest Moy, MD, MPH – Executive Director, VHA Office of Health Equity

Sonya Ebhotemen – Lead Peer Specialist, VA

Adimika Meadows Arthur, MPH – Executive Director, HealthTech for Medicaid (HT4M)

Silas Buchanan – CEO, Institute of e-Health Equity

CAPT Wanda Finch, MSW, MEd – Deputy Director at the Center for Medicare and Medicaid Services, Office of Minority Health

4:55 P.M. Day 1 Close

Wednesday

Oct. 26, 2022



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VIRTUAL CONFERENCE Live Stream Daily 12:00-5:00pm Eastern Time

12:00 P.M. **Introduction**

Eric Bruns, MBA – Executive Director, Simulation Learning, Evaluation, Assessment and Research Network, VHA

Welcome Remarks

Carolyn Clancy, MD – Assistant Under Secretary for Health for Discovery, Education and Affiliate Networks, VHA

12:20 P.M. **Remarks**

Kyle Malady – Executive Vice President and President Global Networks & Technology, Verizon

1:00 P.M. **VA and DoD Defense Innovation Unit Join Pilot: Augmented Reality Microscopes (ARMs)**

Nathaniel Higgins – Program Manager, Defense Innovation Unit, U.S. Department of Defense

1:20 P.M. **iEX Talks, Session 2**

Democratizing Data 2.0

Amanda Purnell, PhD – Director of Data and Analytics Innovation, VHA

PEOPLE are the Solution

Allison Amrhein, MPH – Director, VHA Innovators Network

Racing Past Chaos to Drive Change in Evaluating Medical Emergency Care Processes

Lisa Baker, MEd, BSN – Director, Clinical Learning and Innovation, SimLEARN & National Program Director, Resuscitation Education and Innovation (REdI), VHA

Take the Road Less Travelled, But You Don't Have to Travel Alone...

Caitlin Rawlins, BSN, RN – Emerging Tech Clinical Specialist & Co-Lead of the Extended Reality (XR) Network, VHA

1:55 P.M. **Brain Break:** Adaptive Training Foundation

Wednesday

Oct. 26, 2022



VIRTUAL CONFERENCE Live Stream Daily 12:00-5:00pm Eastern Time

2:00 P.M.-
4:00 P.M.

Concurrent Session:

VHA Innovation Stories

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Blood Pressure Support Frame

Kimberly Jones, RN – VHA

In-House Eyeglass Fabrication for Blind Rehabilitation

Robert Wrubel – Blind Rehabilitation Specialist, MA, CLVT, COMS, CVRT, VHA

VHA Radiation Exposure Monitoring (REM) Registry

Ryan Kocak – VHA

The Inventory Exchange Program

Shanna Jenkins, RN – Facility Implant Coordinator, VHA

Linking Veterans Who Inject Drugs into Harm Reduction Services

Minh Ho, DO – Infectious Disease Physician, VHA

Simplicity - Making Breast Biopsy Simple

Natalie Mandel, R.T(R)(M) – Mammography Supervisor, VHA

Automated At-Home Transcranial Magnetic Stimulation (TMS)

Punit Vaidya, MD – VHA

Air Pillow on a Roll (APOAR)

Suzanne Zwerin, RN – VHA

Atlas Knee Supporter

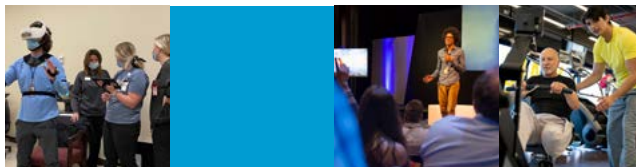
Debra Cole, RT – Radiology Technologist, VHA

Wareologie

Gina Adams – Founder & CEO, Wareologie, Ricky Hawkins – VHA & Peter Disalvo – VHA

Wednesday

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VIRTUAL CONFERENCE Live Stream Daily 12:00-5:00pm Eastern Time

Braze Mobility Inc.

Pooja Viswanathan, PhD – Co-founder & CEO, Braze Mobility and
Alyssa Welch – Innovation Specialist, VHA

Leveraging 5G in Healthcare

Tom Osborne, MD -- Director of the National Center for Collaborative Healthcare Innovation & Chief Medical Informatics
Officer, VA and David Arreola – VHA

Resuscitation Innovation Impact

Tracey Robilotto – VHA

Chronic Pain Application

Christina Johnson – VHA

Musculoskeletal (MSK) Telehealth Program

Bonnie Haupt, DNP, RN, CNL, CHSE – VHA and Lisa Hubbard, NP – VHA

2:10 P.M.

Care Delivery Models for the Future

Opening Remarks

Ann Mond Johnson – CEO, American Telemedicine Association

Introductory Remarks

Michael Gorton, MS, JD – Founder & CEO, Recuro

Panel Discussion

Moderator: Cole Zanetti, DO, MPH – Acting Director for Value-Based Care, Center for Care and Payment Innovation, VHA

Vida Passero, MD, MBA – Chief Medical Officer, National TeleOncology, VA

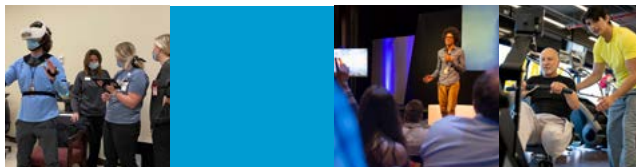
Michael Gorton, MS, JD – Founder & CEO, Recuro

Ann Mond Johnson – CEO, American Telemedicine Association

Jay Bhatt, DO, MPH, MPA – Executive Director, Deloitte Center for Health Solutions

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VIRTUAL CONFERENCE Live Stream Daily 12:00-5:00pm Eastern Time

3:10 P.M. **How to Succeed with Innovation: Implementation Strategies to Practice**

Opening Remarks

Stephen Konya – Senior Advisor to the Deputy National Coordinator for Health IT and Innovation Portfolio Lead, U.S. Department of Health and Human Services

Introductory Remarks

Saurabha Bhatnagar, MD – Chief Health Officer & GM, Commure

Panel Discussion

Moderator: Blake Henderson – Director, Diffusion of Excellence, VHA

Nate Peper – Head of Strategy and Business Innovation, Intel Health and Life Sciences

Saurabha Bhatnagar, MD – Chief Health Officer & GM, Commure

Gregory Khan-Arthur, DO – Chief of Pain Management, Physical Medicine, and Integrative Health, Kaiser Permanente

Stephen Konya – Senior Advisor to the Deputy National Coordinator for Health IT and Innovation Portfolio Lead, U.S. Department of Health and Human Services

4:10 P.M. **Transportation as a Social Determinant of Health and Wellness**

Moderator: Brynn Cole – Director, Design + Storytelling, VHA Innovation Ecosystem, VHA

VHA-Uber Health Connect Initiative

Indra Sandal, PhD, MBA – National Lead, VHA-Uber Health Connect Initiative; VHA Executive Management Fellow

Benjamin Williams – Director, Veteran Transportation Program, VHA

Caitlin Donovan – General Manager and Global Head, Uber Health

Gregory W. Goins – Network Director, Veterans Integrated Service Network 9, Midsouth Region, VA

C20 Live from iEX!

“Chai Chad” Kessler – National Program Director, Emergency Medicine & C20 Host, VHA

Charles Franklin – Innovation Project Manager, New England Center for Innovation Excellence, VHA

Shawn Liu – Director of Communications, Homeless Program Office, VHA

5:15 P.M. Day 2 Close

Thursday

Oct. 27, 2022



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VIRTUAL CONFERENCE Live Stream Daily 12:00-5:00pm Eastern Time

12:00 P.M. **Introduction**
Eric Bruns, MBA – Executive Director, Simulation Learning, Evaluation, Assessment and Research Network (SimLEARN), VHA

State of Innovation

Ryan Vega, MD, MSHA – Chief Officer, Office of Healthcare Innovation and Learning, VHA

12:10 P.M. **Innovation in Mental Health**

Opening Remarks

Matthew Miller, PhD, MPH – National Director of VA Suicide Prevention

Panel Discussion

Moderator: Suzy Shirley, LCSW – Director, Innovation Ecosystem Community Engagement & Fellowship, VHA

Amanda Purnell, PhD – Director of Data and Analytics Innovation, VHA

Sonya Ebotemen – Lead Peer Specialist, VA

Jarah Meador – Director of Open Innovation, Technology Transformation Services, Challenge.Gov & CitizenScience.gov, U.S. General Services Administration

Matthew Miller, PhD, MPH – National Director of VA Suicide Prevention

1:10 P.M. **Intermission:** Spotlight on Immersive Tech

1:15 P.M. **Creating Meaningful Engagement**

Opening Remarks

Michelle Holko, PhD, PMP – Strategic Business Executive and Scientist at Google Public Sector, Health and Science

Panel Discussion

Moderator: Arash Harzand, MD, MBA – Co-Director and Chief Health Advisor, Digital Health Platform, VHA

Michelle Holko, PhD, PMP – Strategic Business Executive and Scientist at Google Public Sector, Health and Science

Ernesto Ramirez – Senior Manager, Consumer Analytics and Research, Evidation

Sandeep Pulim, MD – Medical Director, Biofourmis

Brynn Cole – Director, Design + Storytelling, Innovation Ecosystem, VHA

Thursday

Oct. 27, 2022



VIRTUAL CONFERENCE Live Stream Daily 12:00-5:00pm Eastern Time

2:00 P.M.-
4:00 P.M.

Concurrent Session:

VHA Innovation Stories

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EAT at Home: Evaluation and Treatment of Homebound Veterans with Cardiovascular Conditions using Innovative Technology

Georgiana Hogan, Nurse Practitioner DNP, FNP – VHA

One Card That's All

Indra Sandal, PhD, MBA – National Lead, VHA-Uber Health Connect Initiative; VHA Executive Management Fellow

Multi-Site Dissemination of a Virtual Reality Treatment for Substance Use Disorders

Jarrod Reisweber – VHA

Music Listening for Better Health

Jillian Thompson, MT-BC – Music Therapist, VHA

iESP-Individualized Emotional Stability Plan

Chana Katz, HUD, LCSW-Licensed Clinical Social Worker – Social Worker, VHA

Drop Ease

Terri Ohlinger, RN, BSN, MAJ (Ret) – VHA

Automatic Inactivation of Unused Opioids

Jason Ramirez, MD – VHA

Help Is Only a Phone Call Away

Stacie Garcia, RN – VHA

Text to Serve

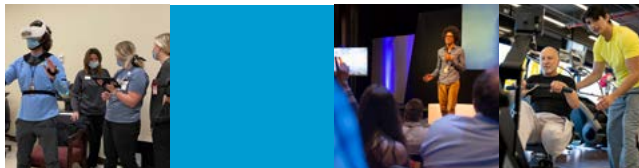
David Madeux – Voluntary Service Specialist, VHA

Building Confidence Builds Psychological Safety

Barry Peterson, MSE, MBA – Health System Specialist, VHA

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VIRTUAL CONFERENCE Live Stream Daily 12:00-5:00pm Eastern Time

Kyphotic Wedge

Kevin Johnson, RT(R)(MRI) – MRI Tech, VHA

Levisense Medical

Dave Bertoni – CEO, Levisense Medical and
Kim Bielicki – Innovation Specialist, VHA

Xander: Smart Captioning Glasses to Help With Hearing Loss

Alex Westner – Founder & CEO, Xander and
Katie Braun – Innovation Specialist, VHA

Robotic Surgical Tray Assembly System for Sterile Processing

Kevin DeMarco, PhD – CEO & Co-Founder, RIF Robotics,
Collin Farril – Founder & Head of Design, RIF Robotics,
Sergio Garcia, PhD – Co-Founder, RIF Robotics, and
Frank Zitko – Innovation Specialist, VHA

Supporting Front Line Innovation

Kerrie Cardon, RN – Chief Innovation Officer, Bison Creek Innovations

Anesthesiology and Perioperative Outcome Data Analysis

Stefan Ianchulev, MD, FASA – Chief Department of Anesthesiology/Director IDEAS Center for Innovation, VHA

Future of GI: Artificial Intelligence and Digital Therapeutics

Hochong Gilles, DNP, FNP-BC, AF-AASLD – VHA

2:10 P.M. **Brain Break:** Adaptive Training Foundation

2:20 P.M. **Leading with Innovation - VA as a Connector**

Opening Remarks

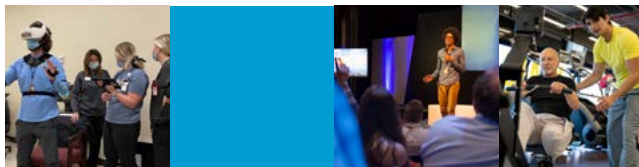
Beth Ripley, MD, PhD – Deputy Chief Officer, Office of Healthcare Innovation and Learning, VHA

Panel Discussion

Moderator: Ryan Vega, MD, MSHA – Chief Officer, Office of Healthcare Innovation and Learning, VHA
Linda Ricci, MME, MPH – Director, Division of All-Hazard Response Science and Strategic Partnerships, CDRH, FDA
Nathanael Higgins – Program Manager, Defense Innovation Unit, U.S. Department of Defense
Sandeep Patel, PhD – Director of BARDA Division of Research, Innovation, and Ventures (DRIVE)
Dora Hughes, MD, MPH – CMO, CMS Innovation Center, Centers for Medicare & Medicaid Services

Thursday

Oct. 27, 2022



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VIRTUAL CONFERENCE Live Stream Daily 12:00-5:00pm Eastern Time

3:20 P.M.



VHA Shark Tank Competition

Blaine Fitzgerald, MPH – Diffusion Specialist, Diffusion of Excellence; Community Manager, Diffusion Marketplace, Innovation Ecosystem, VHA

Danielle Hagan, MSA – Diffusion Specialist, Diffusion of Excellence, Innovation Ecosystem, VHA

VHA Shark Tank Competition returns for its eighth edition, bringing frontline innovators into an exciting shark tank-style pitch competition to help spread their work and impact even more Veteran lives. Be sure to tune-in to watch the Finalists present their pitches and compete for the Promising Practice designation. Audience members are encouraged to participate by casting a vote for their favorite Practice to win “Pitch of the Day.”

4:50 P.M.

VHA iEX Awards

iNET Awards

Allison Amrhein, MPH – Director, VHA Innovators Network

COVID Makers Challenge

Ryan Vega, MD, MSHA – Chief Officer, Office of Healthcare Innovation and Learning, VHA

Under Secretary for Health’s Robert L. Jesse Award

Ryan Vega, MD, MSHA – Chief Officer, Office of Healthcare Innovation and Learning, VHA

5:20 P.M.

iEX 2022 Concludes