

WRIISC Education Collections for Healthcare Professionals

To register for upcoming WRIISC-HOME FY24 Webinars visit: [2025 Webinar Series - War Related Illness and Injury Study Center \(va.gov\)](#)

To register for upcoming Military Exposures Clinical Briefs, visit: [Military Exposure Clinical Brief Series - War Related Illness and Injury Study Center \(va.gov\)](#)

Note:

All accredited webinar curricula offer one (1) CEU or (.5) CEU each.

WRIISC-HOME ACCREDITED COLLECTIONS

- [COLLECTION 1: Core Curricula in Military Environmental Exposures](#)

[VA TMS Learning → Collections \(ns2cloud.com\)](#)

(Essential post-deployment health curriculum which equips providers and community affiliates with the critical knowledge needed to effectively identify, treat, and manage the effects of environmental exposures in Veterans to most effectively address Veterans unique health concerns and provide recommendation for Veteran care and management).

MILITARY ENVIRONMENTAL EXPOSURES CERTIFICATION

Certification in Military Environmental Exposures

(Acquire Level 1 and 2 Certification in Military Environmental Exposures! In partnership with the American College of Preventive Medicine (ACPM), our core curricula are key components within these certifications and in VA's comprehensive approach to accelerate the translation of research on military exposures into care and ensure all Veterans receive prompt, evidence-based care for their military exposure health concerns).

LEVEL 1 Certification in Military Environmental Exposures (5.25 CEUs):

Core Modules 1-5

LEVEL 2 Advanced Case Study in Military Environmental Exposures (7.50 CEUs):

Case Studies 1-10

- [COLLECTION 2: Airborne Hazards](#)

[VA TMS Learning → Collections \(ns2cloud.com\)](#)

(Provides clinicians with the knowledge needed to identify and understand deployment-related airborne and burn-pit hazard concerns of Veterans).

- [COLLECTION 3: Exposures](#)

[VA TMS Learning → Collections \(ns2cloud.com\)](#)

(Increases knowledge on how to recognize the role and importance of deployment related exposure assessment, identify steps for determining deployment related environmental exposures, provide available post deployment health resources, and describe approaches to communicating deployment related exposure issues to Veterans, their caregivers, and their family members).

- [COLLECTION 4: Gulf War Illness](#)

[VA TMS Learning → Collections \(ns2cloud.com\)](#)

(Provides the knowledge needed to identify, diagnose, manage, and appropriately treat Gulf War illness in Veterans and to become familiar with and be able to apply the VA-DoD Clinical Practice Guideline for Chronic Multi Symptom Illness as it can be applied to Gulf War Illness).

- **[COLLECTION 5: Chronic Multi-symptom Illness](#)**

[VA TMS Learning → Collections \(ns2cloud.com\)](#)

(Provides insight into chronic multi-symptom illness including the incidence in civilian and military populations, defining characteristics and the latest resources and management strategies to consider for care).

- **[COLLECTION 6: Whole Health/Integrative Functional Medicine](#)**

[VA TMS Learning → Collections \(ns2cloud.com\)](#)

(Increases knowledge about functional and integrative medicine and provides tools on various approaches that can improve Veteran care).

- **[COLLECTION 7: Cognitive & Psychological Health](#)**

[VA TMS Learning → Collections \(ns2cloud.com\)](#)

(Provides insight about Veteran combat experiences, mental health issues and therapy approaches and services to support Veteran care).

- **[COLLECTION 8: Special Topics](#)**

[VA TMS Learning → Collections \(ns2cloud.com\)](#)

(Encompasses a range topics, perspectives, and recommendations to improve Veteran care).

COLLECTION 1: Core Curricula in Military Environmental Exposures



Total CEUs for the On-Demand Series = 12.75 Credits



Total CEUs for the On-Demand Series = 5.25 Credits



Total CEUs for the On-Demand Series = 7.50 Credits

WRIISC-HOME Core Modules



MODULE 1

Assessing Deployment Related Environmental Exposures 90 Minutes = 1.50 CEUs

[TRAIN: ID: 1070234](#)

[TMS: ID: 33195](#)

Intends to increase clinician knowledge and to inform learners about how to recognize the role and importance of deployment related exposure assessment, identify steps for determining deployment related environmental exposures, provide available post deployment health resources, and describe approaches to communicating deployment related exposure issues to Veterans, their caregivers, and their family members.



MODULE 2

Airborne Hazards

60 Minutes = 1.0 CEU

[TRAIN: ID: 1070422](#)

[TMS: ID: 33405](#)

Provides clinicians with the knowledge needed to identify and understand deployment- related airborne hazards concerns of Veterans.



MODULE 3

Gulf War Illness

60 Minutes = 1.0 CEU

[TRAIN: ID: 1074205](#)

[TMS: ID: 34572](#)

Provides health care providers with the knowledge needed to identify, diagnose, manage, and appropriately treat Gulf War illness in Veterans and to become familiar with and be able to apply the VA-DoD Clinical Practice Guideline for Chronic Multi Symptom Illness as it can be applied to Gulf War Illness.



MODULE 4

Chronic Multi-symptom illness 75 Minutes = 1.25 CEUs

[TRAIN: ID: 1084440](#)

[TMS: ID: 38029](#)

Offers healthcare professionals an opportunity to gain insight into chronic multi-symptom illness including the incidence in civilian and military populations, defining characteristics and the latest resources and management strategies to consider for care.



MODULE 5:

Depleted Uranium and Toxic Embedded Fragments 60 Minutes = 1.0 CEU

[TRAIN: ID:1087697](#)

[TMS: ID: 39365](#)

Provides health care professionals with knowledge about the current research on health effects in Depleted Uranium or DU-exposed (Pronounced D-U) populations, information about enrolling Veterans with suspected DU or toxic embedded fragments (TEF) fragments into VA registry programs, and guidance about the clinical approach to Veterans with TEF.

WRIISC-HOME Case Study Modules

This case-based series of classes equips clinicians to: 1) outline care steps to support Veterans with exposure concerns, 2) incorporate successful risk communication strategies during clinical assessments and interactions with Veterans, 3) identify steps Veterans can take to optimize their health care, and 4) guide Veterans in accessing resources to support their healthcare and quality of life. Each course is designed to enrich clinicians' understanding of best practices and skill sets to manage the most common occupational and environmental concerns faced by Veterans.

WRIISC-HOME CASE STUDY 1:

Introduction to Level 2 Certification

60 Minutes = 1.0 CEUs

[TRAIN: ID: 1114724](#)

[TMS: ID: 131009827](#)

The purpose of this enduring, knowledge-based module is to share the importance of education and training to ensure healthcare personnel have the competence to address military-related exposure concerns among veterans. By attending, clinicians will understand the general format of the Level 2 certification in Military Environmental Exposures and be able to explain eligibility criteria and purpose of Congressionally mandated VA programs. This training is appropriate for interprofessional healthcare teams.



WRIISC-HOME CASE STUDY 2:

Airborne Hazards and Open Burn Pit (AHOBP)

Exposures

60 Minutes = 1.0 CEUs

[TRAIN: ID: 1114715](#)

[TMS: ID: 131009828](#)

The purpose of this enduring, knowledge-based module is to provide additional information on airborne hazard and open pit exposures to providers who are interested in learning more about these exposures.



WRIISC-HOME CASE STUDY 3:

Camp Lejeune: A Story of Fuels and Solvent

75 Minutes = 1.25 CEUs

[TRAIN: ID: 1114725](#)

[TMS: ID: 131009831](#)

The purpose of this enduring, knowledge-based module is to provide information for providers to understand exposures to fuels and solvents that occurred at Camp Lejeune and understand the health effects related to exposure to fuels and solvents. This training is appropriate for interprofessional healthcare teams.





WRIISC-HOME CASE STUDY 4:

Depleted Uranium (DU), Black Goo, and K-2: Military Environmental Exposures at Karshi- Khanabad (K-2) Air Base

60 Minutes = 1 CEUs

[TRAIN: ID: 1114759](#)

[TMS: ID: 131009833](#)

The purpose of this enduring, knowledge-based module is to review the exposures at Karshi-Khanabad (K-2) Air Base in Uzbekistan. Health care professionals will be able to identify the types of military environmental exposures which occurred at this specific location and apply this knowledge in their care of Veterans. This training is appropriate for interprofessional healthcare teams.



WRIISC-HOME CASE STUDY 5:

Embracing a New Way of Thinking: Supporting Veterans Living with Gulf War Illness

75 Minutes = 1.25 CEUs

[TRAIN: ID: 1114763](#)

[TMS: ID: 131009829](#)

The purpose of this enduring, knowledge-based module is to enhance the clinicians understanding of the complex array of exposures often encountered by military personnel during the 1990-1991 Gulf War and other combat deployments. Clinicians will be able to recognize diagnostic approaches and care planning for Veterans, and demonstrate

competencies in the assessment and care for individuals with Gulf War Illness and other similar chronic multi-symptom illnesses. This training is appropriate for interprofessional healthcare teams.



WRIISC-HOME CASE STUDY 6:

Gulf War I Service and Non-Gulf War Illness (GWI) Conditions

60 Minutes = 1 CEUs

[TRAIN: ID: 1114745](#)

[TMS: ID: 131009830](#)

The purpose of this enduring, knowledge-based module is to gain understanding of non-CMI conditions affecting Gulf War I Veterans through several case study examples. During this module the Gulf War Report and RAND report will be reviewed, along with Mycoplasma theory as a non-contributor to fibromyalgia, chronic fatigue syndrome and/or GWI. This training is appropriate for interprofessional healthcare teams.



**WRIISC-HOME CASE STUDY 7:
Ionizing Radiation (IR) and Health Concerns for Veterans**

60 Minutes = 1 CEUs

[TRAIN: ID: 1114748](#)

[TMS: ID: 131009832](#)

The purpose of this enduring, knowledge-based module is to review what ionizing radiation energy is and its potential health effects. Providers will be able to understand the types of electromagnetic energy and describe

the authority for the Ionizing Registry Exams. Last, they will be able to determine medical conditions that are presumed related to ionizing radiation exposure. This training is appropriate for interprofessional healthcare teams.



WRIISC-HOME CASE STUDY 8:

Operation Tomodachi

60 Minutes = 1 CEUs

[TRAIN: ID: 1114749](#)

[TMS: ID: 131009834](#)

The purpose of this enduring, knowledge-based module is to review a radiation case study. Clinicians will learn about the Great Tohoku Earthquake and its subsequent Tsunami and the ultimate Fukushima Nuclear Power Plant meltdown in 2011. This training is appropriate for interprofessional healthcare teams.



WRIISC-HOME CASE STUDY 9:

Toxic Embedded Fragments (TEF) and Depleted Uranium (DU)

60 Minutes = 1 CEUs

[TRAIN: ID: 1114746](#)

[TMS: ID: 131009835](#)

The purpose of this enduring, knowledge-based module is to discuss a clinical case for a Veteran with toxic embedded fragment and depleted uranium concerns. This training is appropriate for interprofessional healthcare teams.



WRIISC-HOME CASE STUDY 10:

Vietnam and Agent Orange Health Concerns

60 Minutes = 1 CEUs

[TRAIN: ID: 1114747](#)

[TMS: ID: 131008755](#)

In this enduring, knowledge-based module, providers will learn how to access information and conduct environmental exposure assessments related to Agent Orange. They will be able to evaluate a Veteran with Agent Orange concerns and formulate a plan with appropriate referrals for follow-up care. This training is appropriate for interprofessional healthcare teams.

COLLECTION 2: Airborne Hazards



MODULE 2
Airborne Hazards
60 Minutes = 1.0 CEU

[TRAIN: ID: 1070422](#)

[TMS: ID: 33405](#)

Provides clinicians with the knowledge needed to identify and understand deployment- related airborne hazards concerns of Veterans.



INTRODUCTORY LEVEL COURSES

Title/Date/Presenters	Description	TMS ID	TRAIN ID
WRIISC-HOME Tips for Working with Veterans with Airborne Hazards Concerns (April 5, 2023) Dr. Anays Sotolongo, Co-Director of the Airborne Hazard and Burn Pits Center of Excellence	Dr. Anays Sotolongo, Co-Director of the Airborne Hazard and Burn Pits Center of Excellence, joins Dr. Sarah Slotkin, Clinical Research Psychologist, to discuss tips for how clinicians, nurses, and healthcare providers can work with Veterans who have concerns about exposure to airborne hazards during their military service.	131008735	1110628
WRIISC-HOME Enhanced Implementation of the Burn Pit Registry Clinical Evaluation (November 9, 2021) Anays Sotolongo, MD - NJ WRIISC; Drew Helmer, MD - IQuEST; Kyler Godwin, PhD - IQuEST	Increases understanding of Airborne Hazards and Open Burn Pit Registry (AHOBPR) exams and identifies best practices for integrating AHOBPR exams into the broader context of the AHOBPR and clinical care.	131001549	1101594

INTERMEDIATE LEVEL COURSES

Title/Date/Presenters	Description	TMS ID	TRAIN ID
<p>WRIISC-HOME: Understanding Deployment Related Respiratory Disease Workup (March 12, 2024) Anays Sotolongo, MD, Co-Director AHBPCE – NJ WRIISC; Silpa Krefft, MD, Physician – National Jewish Health</p>	<p>Many Providers are not comfortable and do not understand how to start a Deployment Related Respiratory Disease (DRRD) workup. The purpose of this live, knowledge-based webinar is to showcase the toolkit provides can use, using case studies. By attending, learners will be able to identify multiple respiratory diseases that are deployment relates and be able to explain the impact our Veterans experience. This training is appropriate for interprofessional health care teams.</p>	<p>131012506</p>	<p>1121760</p>
<p>WRIISC-HOME Is it Exposure-Related? Evidence Informed Clinical Decision Making (March 14, 2023) Michael Falvo, PhD; James Scott Parrott, PhD</p>	<p>Discusses research design and methodology and the challenges and tradeoffs involved. These are critical for interpretation and allow for applying not only “what is known” but the “what is likely” to particular cases using “evidence informed” clinical judgement.</p>	<p>131008731</p>	<p>1110695</p>
<p>WRIISC-HOME Southwest Asia Deployment Associated Lung Disease: Diagnostic Challenges (July 12, 2022) Anays Sotolongo, MD: NJ WRIISC & AHBPCE Silpa Krefft, MD, MPH: CO VAECHCS John Osterholzer, MD</p>	<p>Provides information on correct terminology for diagnoses and shares best clinical practices providers can implement when treating Veterans.</p>	<p>131004805</p>	<p>1105581</p>

COLLECTION 3: Exposures



MODULE 1

Assessing Deployment Related Environmental Exposures 90 Minutes = 1.50 CEUs

[TRAIN: ID: 1070234](#)

[TMS: ID: 33195](#)

Intends to increase clinician knowledge and to inform learners about how to recognize the role and importance of deployment related exposure assessment, identify steps for determining deployment related environmental exposures, provide available post deployment health resources, and describe approaches to communicating deployment related exposure issues to Veterans, their caregivers, and their family members.

INTRODUCTORY LEVEL COURSES

Title/Date/Presenters	Description	TMS ID	TRAIN ID
WRIISC-HOME: Situational Awareness of Anomalous Health Incidents for Providers (May 14, 2024)	The purpose of this recorded, knowledge-based training, put on by the War-Related Illness and Injury Study Center (WRIISC) within Health Outcomes Military Exposures (HOME), is to increase provider knowledge by sharing updates on best practices to support the need for higher learning and understanding of anomalous health incidents.	131013062	1123685
WRIISC-HOME Radiation as a Military Exposure (August 12, 2024) Danny McClung, BS, RRPT, FHPS: Health Physicist and Radiological Consultant, HOME, Peter Rumm, MD, MPH, FACPM: Director, Policy Military Environmental Exposures, HOME; Carla Ryan, BA: Assistant Director, Military Exposures Team Rudolph Tacoronti, MD: Staff Physician, San Diego	The purpose of this recorded, knowledge-based virtual webinar will provide education on the ionizing radiation registry, presumptions, and evaluation of radiation military exposures.	131013658	1123436

VA Health System			
WRIISC-HOME Impact of Deployment-Related Exposures on Women's Health (July 9, 2024) Maheen M. Adamson, PhD, MHL (WRIISC-WOMEN), CA Jennifer Jennings, MD (WRIISC-WOMEN), CA	This webinar provides an update on research questions and studies related to exposures and their unique impact on women. This enhances the current knowledge of the providers on how to best care for women Veterans with deployment-related exposure health conditions.	131013657	1122741
Jet Fuel Exposure at Red Hill: What You Need to Know (June 25, 2024) Terra Vincent-Hall, PhD, Senior Toxicologist, Exposure Science Program, Health Outcomes Military Exposures	Dr. Terra Vincent-Hall, Senior Toxicologist, Exposure Science Program Health Outcomes Military Exposures (HOME), joins Dr. Nicole Sullivan, Clinical Psychologist, to discuss the jet fuel leak at Red Hill Bulk Fuel Storage Facility.	131013412	1122722
VSignals Survey: Fostering Veteran Trust Around Military Environmental Exposures (May 28, 2024) Katharine Bloeser, PhD, WRIISC (NJ); Lisa McAndrew, PhD, Research Director and Acting Director of Education, WRIISC (NJ)	Dr. Katharine Bloeser, Social Worker and Research Scientist at the War Related Illness and Injury Study Center (WRIISC), and Dr. Lisa McAndrew, Research Director and Acting Director of Education at the WRIISC join Dr. Nicole Sullivan, Clinical Psychologist, to discuss the Veterans Signals (VSignals) survey, and how health care professionals can continue to build trust with Veterans with concerns about military environmental exposures.	131013411	N/A
Brain Cancer Mortality among Gulf War 1 Veterans Exposed to Explosions at Khamisiyah (April 23, 2024) Erin Dursa, PhD, Director, Surveillance Military Environmental Exposures (SMEE)	Dr. Erin Dursa, Director, Surveillance Military Environmental Exposures (SMEE), joins Dr. Nicole Sullivan, Clinical Psychologist, to discuss brain cancer mortality among 1990-1991 Gulf War Veterans exposed to explosions of munitions facilities at Khamisiyah.	131013410	1123106
WRIISC-HOME: Military Exposure Clues: How A Veteran's Military Occupation and History Can Help You Identify and Address Military Exposure Concerns (March 26th, 2024) Omowunmi Osinubi, MD, Director for Clinical Services, NJ- WRIISC	Discusses how understanding a Veteran's military history can provide important clues about exposure to potential hazardous materials.	131012504	1122524/

<p>The Invisible Elephant: How to identify and address the most common military environmental exposures (February 27, 2024) Drew Helmer, MD, Deputy Director of the Center for Innovations in Quality, Effectiveness, and Safety (IQuEST) – Michael E. DeBakey VA Medical Center</p>	<p>Discussion on the most common environmental exposures among military personnel, and how these exposures may affect Veteran health.</p>	<p>131012503</p>	<p>1122437/</p>
<p>WRIISC HOME Clinical Guidance and Policies Related to PFAS Exposure in the Military (February 20, 2024) Terra Vincent-Hall, PhD, Senior Toxicologist – HOME</p>	<p>Provides an overview of what is known about PFAS and clinical guidance and policies to care for Veterans with PFAS concerns. As a result, providers will be able to identify possible sources and be able to determine if a Veteran's health has been impacted by PFAS.</p>	<p>131012505.</p>	<p>1120298</p>
<p>WRIISC-HOME: Examining the Impact of Military Environmental Exposures: Next Steps for Screening and Treating (January 9, 2024) Michelle Kennedy Prisco, MSN, ANP-C, Deployment Health Clinician, Research & Educator – DC WRIISC; John Barrett, MD, MPH, MS, FAAFP, FACPM, FACOEM, Medical Director & Deputy Director – DC WRIISC</p>	<p>Increases provider knowledge, expands clinical care and shares best practices so providers have an understanding of the relationship between military exposures and health conditions.</p>	<p>131011975</p>	<p>1123454</p>
<p>WRIISC-HOME: Metal Exposure from Retained Fragments: Findings from the Toxic Embedded Fragment Surveillance Center (TEFSC) (November 28, 2023) Joanna Gaitens, PhD, MSN/MPH, Director TEFSC – Baltimore VA</p>	<p>Discussion the latest findings from the TEFSC, and how to translate these findings into clinical care.</p>	<p>131011805</p>	<p>N/A</p>
<p>WRIISC-HOME: Understanding the Veteran Woman: Briefs from WOMEN (Women's Operational Military Exposure Network) (October 24, 2023) Jennifer Jennings, MD, Associate</p>	<p>Discussion the latest research on common health concerns among female Veterans with military exposures, and how to translate these findings into clinical care.</p>	<p>131009999</p>	<p>1117519</p>

Director Clinical Services – CA WRIISC; Maheen Adamson, PhD, Clinical Research Senior Scientific Director – CA WRIISC			
Depleted Uranium: Addressing Veteran Concerns (September 8, 2023) Dr. Joanna Gaitens, [Associate Professor, Dept of Medicine, Division of Occupational and Environmental Medicine] Dr. Melissa McDiarmid, [Medical Director, Baltimore, MD VHA]	Dr. Melissa McDiarmid, Medical Director, Depleted Uranium Follow-up Program and Toxic Embedded Fragment Surveillance Center (TEFSC) and Dr. Joanna Gaitens, Director, TEFSC, join Dr. Nicole Sullivan, Clinical Psychologist, to discuss common concerns related to depleted uranium exposure and how to address them with Veterans	131010094	131010094
WRIISC-HOME PFAS: What is Known and Future Directions (August 2, 2023) Terra Vincent-Hall, Senior Toxicologist, Exposure Science Program, Health Outcomes Military Exposures	Dr. Terra Vincent-Hall, Senior Toxicologist, Exposure Science Program, Health Outcomes Military Exposures, joins Dr. Nicole Sullivan, Clinical Psychologist, to discuss common concerns about Per- and polyfluoroalkyl substances (PFAS) and future directions VA is taking to improve our understanding of PFAS.	131010092	1114630
WRIISC-HOME Military Exposures and Women’s Health (May 3, 2023) Dr. Maheen Adamson, Director of WRIISC-WOMEN Research Dr. Jennifer Jennings, Director of WRIISC CA Clinical Services	Director of WRIISC-WOMEN Research, and Director of WRIISC CA Clinical Services, join Dr. Sarah Slotkin, Clinical Research Psychologist, to discuss military exposures and women's health, and tips for how clinicians, nurses, and healthcare providers can work with women Veterans.	131009621	1113013
WRIISC-HOME Registry Exams: What Clinicians and Healthcare Staff Need to Know (March 1, 2023) Dr. Michelle Robertson, an Occupational and Environmental Medicine physician at the NJ WRIISC	Dr. Michelle Robertson, an Occupational and Environmental Medicine physician at the NJ WRIISC, joins Dr. Sarah Slotkin, Clinical Research Psychologist, to discuss important information that healthcare providers and staff need to know about registry exams. This recorded asynchronous training is appropriate for interprofessional teams.	131008734	1110624
WRIISC-HOME Who We Are and How We Serve Clinicians and Providers (February 14, 2023) Anisa Moore, MD; Sopheap Na, MD; Eric Shuping, MD, MPH, FAAFP	Discusses how VET-HOME's creation of a network of specialized providers and a call center provides Veterans with an integrated care team to support their comprehensive health care needs.	131008021	1109916
WRIISC-HOME: Quick Tips for Everyday Clinical	Dr. Drew Helmer, the Deputy Director of the Center for Innovations in Quality,	131007936	1109396

<p>Care of Veterans with Exposure Concerns (February 2, 2023) Drew A. Helmer, MD, MS: Innovations in Quality, Effectiveness, and Safety (IQuEST)</p>	<p>Effectiveness, and Safety, joins Dr. Nicole Sullivan, Clinical Psychologist, to discuss tips for how clinicians, nurses, and healthcare providers can engage in every day clinical care of Veterans with exposure concerns</p>		
<p>WIISC-HOME Supporting Veterans with Military Exposure Concerns (October 5, 2022) Stephen C Hunt, MD, MPH: Puget Sound Health Care System Peter D. Rumm, MD, MPH, FACPM: HOME</p>	<p>Drs. Stephen Hunt, Director of Deployment Health Clinic and Peter Rumm, Director of Policy, discuss actionable steps interprofessional healthcare teams can take to support Veterans with military exposure concerns.</p>	<p>131007772</p>	<p>1108887</p>
<p>WRIISC-HOME Military Exposures and Dermatological Conditions (January 10, 2023) Michelle Kennedy Prisco, MSN, ANP-C – DC WRIISC; Lakshi Aldredge, MSN, ANP-BC, DCNP, Portland OR VA</p>	<p>Focuses on giving providers a better understanding of which dermatological conditions may be linked to military exposures and clinical best practices for evaluating them.</p>	<p>131007455</p>	<p>1109037</p>
<p>WRIISC-HOME PCPs and PACT: Team Addressing of Veterans' Military Exposure Concerns (Nov 8, 2022) Michelle W. Robertson, MD, MPH; Stephen C Hunt MDMPH</p>	<p>Explains the role that exposures play in the overall health of Veterans and the importance of teams meant to address any concerns.</p>	<p>131006584</p>	<p>1105262</p>
<p>WRIISC-HOME Infectious Diseases, Vaccinations, Antimalarials (March 8, 2022) John P. Barrett, MD, MPH, MS, FAAFP, FACPM - DC WRIISC; Michelle Kennedy Prisco, MSN, ANP-C - DC WRIISC; Peter D. Rumm, MD, MPH, FACPM- HOME</p>	<p>Reviews and discusses Gulf War infectious diseases, common vaccine, and biochemical warfare concerns of deployed Veterans; Discusses research and potential health effects; Highlights useful clinical resources.</p>	<p>131003314</p>	<p>1103340</p>
<p>WRIISC-HOME Individual Longitudinal Exposure Record and Exposure Assessments: 75 Minutes 1.25 CEUs (January 11, 2022) John Barrett, MD, MPH, MS - DC WRIISC;</p>	<p>Educates providers and registry clinicians on VA/DoD Military Occupational and Exposure Assessments for Veterans and use of the ILER.</p>	<p>131002496</p>	<p>1102471</p>

Michelle Kennedy Prisco, MSN, ANP-C - DC WRIISC; Eric Shuping, MD, MPH-HOME; Larry Vandergrift – DoD			
WRIISC-HOME Hot Topics in Environmental Exposures: Lead, Anti-Malarials and K-2 (September 14, 2021) Patricia Hastings, DO, MPH - HOME; Peter D. Rumm, MD, MPH - HOME; Eric Shuping, MD - HOME	Supplies the Veteran community with best practices to properly address military exposures with heightened concern.	131001987	1102355
WRIISC-PDHS VA Telehealth Use: Environmental Health Registry Telehealth Services (May 11, 2021) Michelle Robertson, MD, MPH - NJ WRIISC; Peter D. Rumm, MD, MPH -HOME	Discusses telehealth use in health care, and in particular - environmental health registries. Elaborates on these registries to increase Veteran access to VA care.	45123	1101010

INTERMEDIATE LEVEL COURSES

Title/Date/Presenters	Description	TMS ID	TRAIN ID
WRIISC-HOME Is it Exposure-Related? Evidence Informed Clinical Decision Making (March 14, 2023) Michael Falvo, PhD; James Scott Parrott, PhD	Discusses research design and methodology and the challenges and tradeoffs involved. These are critical for interpretation and allow for applying not only “what is known” but the “what is likely” to particular cases using “evidence informed” clinical judgement.	131008731	1110695
WRIISC-HOME Using Available Data to Better Understand the Burden of Brain Tumors in Veterans (October 18, 2022) Jennifer Jennings, MD; Erin K. Dursa, PhD, MPH; Jill S. Barnholtz-Sloan, PhD	Gives VA clinicians a broader knowledge of the burden of brain tumors in Veterans and talks about which issues should be reviewed for screening/ how to determine when a Veteran has a brain tumor.	131006297	1107505
WRIISC-HOME Exposure Concerns and Autoimmune Diseases (May 10, 2022) Omowunmi Osinubi, MD, M.Sc., MBA, FRCA: NJ WRIISC Edward Shadiack, DO, MPH, CPH: NJ WRIISC	Develops awareness of diseases of autoimmunity and explores in detail extrinsic genetic and environmental contributions (specifically epigenetic contributions) to them to better address Veteran health concerns.	131004084	1104566

WRIISC-HOME Garrison Exposures: Camp Lejeune, Fort McClellan & PFAS: 75 Minutes = 1.25 CEUs (June 8, 2021) Omowunmi Osinubi, MD, MSc, MBA, FRCA, ABIHM, IFM-CP - NJ WRIISC; Michelle Robertson, MD, MPH - NJ WRIISC; Terra Vincent, PhD – HOME	Provides further supportive training on military or garrison exposures.	45406	1101050
---	---	-----------------------	-------------------------

COLLECTION 4: Gulf War Illness



MODULE 3 Gulf War Illness 60 Minutes = 1.0 CEU

[TRAIN: ID: 1074205](#)

[TMS: ID: 34572](#)

Provides health care providers with the knowledge needed to identify, diagnose, manage, and appropriately treat Gulf War illness in Veterans and to become familiar with and be able to apply the VA-DoD Clinical Practice Guideline for Chronic Multi Symptom Illness as it can be applied to Gulf War Illness.



INTRODUCTORY LEVEL COURSES

Title/Date/Presenters	Description	TMS ID	TRAIN ID
WRIISC-HOME: Neuropsychological Evaluation of Gulf War Veterans (December 19, 2023) Matthew Reinhard, PsyD, Director WRIISC – DC WRIISC; Ryan Brewster, PhD, Clinical Neuropsychologist – DC WRIISC	Discussion on neuropsychological evaluation of Gulf War Veterans, including why neuropsychological evaluation is important for this population, the latest research, and tips for providers.	131011806	1117552
WRIISC-HOME Neurocognitive Functioning in GWI: Concerns and Treatment (July 5, 2023) Dr. David Litke, Clinical Psychologist	Dr. David Litke, Clinical Psychologist with expertise in the areas of cognitive rehabilitation and treatment of military exposure related neurocognitive dysfunction, joins Dr. Sarah Slotkin, Clinical Research Psychologist, to discuss common neurocognitive	131009624	1112973

	concerns for Veterans with GWI and possible treatments to explore.		
WRIISC-HOME Can Integrative Health Interventions Help GW1 Veterans? (September 13, 2022) Charity Breneman, PhD, MSPH -DC WRIISC; Matt Reinhard, PsyD - DC WRIISC	Discusses integrative health interventions to treat Veterans with symptoms related to service in GW1.	131007754	11108090

INTERMEDIATE LEVEL COURSES

Title/Date/Presenters	Description	TMS ID	TRAIN ID
WRIISC-PDHS Results of a Clinical Trial of Problem-Solving Treatment for GWI**** (June 9, 2020) Lisa McAndrew, PhD - NJ WRIISC; David Litke, PhD - NJ WRIISC	Reports results and implications for treatment from a multi-site clinical trial of problem-solving treatment for Gulf War.	43769	1101049

COLLECTION 5: Chronic Multi-symptom Illness



MODULE 4
Chronic Multi-symptom illness 75 Minutes = 1.25 CEUs
[TRAIN: ID: 1084440](#)
[TMS: ID: 38029](#)

Offers healthcare professionals an opportunity to gain insight into chronic multi-symptom illness including the incidence in civilian and military populations, defining characteristics and the latest resources and management strategies to consider for care.

INTRODUCTORY LEVEL COURSES

Title/Date/Presenters	Description	TMS ID	TRAIN ID
WRIISC-HOME Chronic Multi-Symptom Illness (CMI)/Gulf War Illness (GWI): Veteran care and the 2021 Clinical Practice Guideline (04/09/24) John Barrett, MD, MPH, MS, FAAFP, FACPM, FACOEM: Medical Director & Deputy Director, DC WRIISC; Robert Forsten, DO: Senior Clinician and Psychiatry Consultant, DC WRIISC; Charles C. Engel, MD, MPH: Core Investigator, COIN-VA Puget Sound	Reviews the developed care plan with providers and to increase their knowledge of CMI and GWI. Best practices based on evidence-based guidelines is discussed, in addition to addressing a specific curriculum requested by providers.	131012942	1122954/
WRIISC-HOME: Myalgic Encephalomyelitis-Chronic Fatigue Syndrome, Veteran Care Update (August 8, 2023) John Barrett, MD, MPH, MS; Brian Walitt (NIH)	The purpose of this recorded knowledge-based presentation is to share best practices on ME/CFS and increase provider knowledge. Learners will be able to better identify symptoms Veterans experience and treat those Veterans who are suffering from ME/CFS.	131010088	1114645
WRIISC-HOME Military Exposures and Gastrointestinal Health (July 11, 2023) Omowunmi Osinubi, MD, MSc, MBA, FRCA, ABIHM, IFM-CP, BCN; Edward Shadiack, DO, MPH, CPH; Carrie Carlson, MD	The purpose of this recorded knowledge-based presentation is to provide information to clinicians, including healthcare teams, on expanding clinical care and using best practices to improve healthy lifestyles and resources for the Veterans we	131009609	111216

	serve.		
WRIISC-HOME Approaches to Long-COVID: Leveraging the Concordant Care model for Chronic Multi-symptom Illness (CMI) (12/13/22) Lisa McAndrew, PhD; Nicole Sullivan, PhD	Educates providers, including interprofessional healthcare teams, on the Concordant Care treatment model developed for Veterans with CMI, and how to apply this model to the treatment of Veterans with long-COVID.	131006726	1108078
WRIISC-HOME Health Coaching for Veterans with Complex Pain (August 9, 2022) Lisa McAndrew, PhD - NJ WRIISC; Nicole Sullivan, PhD - NJ WRIISC	Provides clinicians with clinical care best practices for health coaching and teaches skills to incorporate health coaching into practice for treatment of Veterans.	131005129	1105910
WRIISC-HOME Behavioral Health Treatment for Medically Unexplained Symptoms (October 19, 2021) Autumn Gallegos Greenwich, PhD; Canandaigua VA Medical Center, Chana B. Krupka, PhD; Advanced Fellow: NJ WRIISC, Lisa McAndrew, PhD; NJ WRIISC	Teaches behavioral health providers a trans-theoretical approach to recognizing, developing rapport, and treating MUS that can be integrated into an existing behavioral health practice.	131002156	1101306
WRIISC/PDHS Fibromyalgia and Veteran Care (March 10, 2020) Omowunmi Osinubi, MD, M.Sc., MBA, FRCA, ABIHM - NJ WRIISC, Edward Shadiack, DO - NJ WRIISC	Covers the history of Fibromyalgia, a comparison of the diagnostic criteria currently available, a discussion of the purported pathophysiology, and a review of treatment options.	43889	1098289

INTERMEDIATE LEVEL COURSES

Title/Date/Presenters	Description	TMS ID	TRAIN ID
WRIISC-PDHS Results of a Clinical Trial of Problem-Solving Treatment for GWI (June 9, 2020) Lisa McAndrew, PhD – NJ WRIISC; David Litke, PhD - NJ WRIISC	Reports the results and implication for treatment from a multi-site clinical trial of problem-solving treatment for Gulf War.	43769	N/A

COLLECTION 6: Whole Health/Integrative Functional Medicine INTRODUCTORY LEVEL COURSES



Title/Date/Presenters	Description	TMS ID	TRAIN ID
WRIISC-HOME Applying Health Coaching Strategies to Clinical Care (June 14, 2022) Walt Jachimowicz, MSN RN CNL NBC-HWC – DC WRIISC; Rebecca McCullers, RN, RYT, NBC-HWC - DC WRIISC	Increases providers awareness of how the tools of health coaching can be used increase patient satisfaction, improve clinical recommendation adherence, and improve provider/patient communication.	131004460	1105507
WRIISC-HOME Yoga and Meditation for Veterans' Healing, Health, and Well-Being (April 12, 2022) Peter J Bayley, PhD - CA WRIISC; Caro Fenno, E-RYT - CA WRIISC	Discusses effective healing and preventive care programs in the Whole Health Model, yoga, meditation, and mindfulness that are well-established in the VA Palo Alto Clinical Yoga Program and offer research and benefits for Veterans.	131003753	1103852

INTERMEDIATE LEVEL COURSES

Title/Date/Presenters	Description	TMS ID	TRAIN ID
A Medical Nutrition Therapy Approach to Post-Deployment GI Health Management (October 29, 2019) Lindsey Proctor, MS, RDN, LDN - CA WRIISC	Introduces FODMAP, a diet which better educates VA providers and healthcare teams on how, with increased collaboration with dietitians, this approach can help Veterans reduce unpleasant GI symptoms.	41837	1101000

COLLECTION 7: Cognitive & Psychological Health INTRODUCTORY LEVEL COURSES



Title/Date/Presenters	Description	TMS ID	TRAIN ID
<p>WRIISC-HOME: Sleep Management with Mild Traumatic Brain Injury & Military Exposure Concerns (Rescheduled to April 30, 2024)</p> <p>J. Wesson Ashford, MD, PhD – CA WRIISC; J. Kent Werner, MD PhD CDR, MC, USN Assoc. Professor, Dept of Neurology – USUHS, DOD</p>	<p>The purpose of this knowledge-based, live virtual webinar is to provide innovative knowledge of the management of sleep for Veterans with Traumatic Brain Injury and discuss the implications for supporting Veterans with chronic physical symptoms and environmental exposure concerns. Sleep management is an important clinical concern that is poorly addressed in most care settings, and particularly for Veterans with complex military exposure concerns. This training is appropriate for interprofessional health care teams.</p>	<p>131012941</p>	<p>1107505</p>
<p>WRIISC-HOME: Neuropsychological Evaluation of Gulf War Veterans (December 19, 2023) Matthew Reinhard, PsyD, Director WRIISC – DC WRIISC; Ryan Brewster, PhD, Clinical Neuropsychologist – DC WRIISC</p>	<p>Discussion on neuropsychological evaluation of Gulf War Veterans, including why neuropsychological evaluation is important for this population, the latest research, and tips for providers.</p>	<p>131011806</p>	<p>1117552</p>
<p>WRIISC-HOME Good for The Heart Is Good for The Brain: Brain Health Risks & Reduction (June 13, 2023) John Barrett, MD: MPH; Walt Jachimowicz, MSN RN CNL NBC- HWC</p>	<p>Provide information to clinicians, including healthcare teams, on expanding clinical care and using best practices to improve healthy lifestyles and resources for the Veterans we serve.</p>	<p>131009608</p>	<p>1112125</p>
<p>WRIISC-HOME Cognitive Behavioral Therapy for Insomnia: What you need to know (February 8, 2022)</p> <p>Ansgar J. Furst, MSc, PhD - CA WRIISC; Donn Posner, PhD, CBSM, DBSM - CA WRIISC</p>	<p>Discusses an ongoing VA-funded clinical trial that uses CBT-I for Veterans.</p>	<p>131002841</p>	<p>1102948</p>
<p>WRIISC-HOME Toward Zero Harm: Addressing Mental Health Misdiagnoses in Veterans (December 14, 2021)</p> <p>Kelly McCarron, PsyD - NJ WRIISC; Mikayla McAdams, PMHNP-BC - NJ WRIISC; Lisa Pickett, LCSW - NJ WRIISC; Samantha Varon - NJ WRIISC</p>	<p>Teaches behavioral health providers a trans-theoretical approach to recognizing, developing rapport, and treating MUS that they can integrate into their existing behavioral health practice.</p>	<p>131002156</p>	<p>ID 110202</p>

<p>PDHS/WRIISC Gender Differences in Symptoms and Functional Outcomes in Veterans with TBI (February 11, 2020) Maheen Mausoo Adamson, PhD - VA Palo Alto HCS Defense and Veterans Brain Injury Center (DVBIC); Jennifer Jennings, MD - CA WRIISC</p>	<p>Provides interdisciplinary audiences and healthcare teams insight and raises awareness of differences in the way Traumatic Brain Injury (TBI) is experienced in men and women. It also looks at how social constructs as well as physiological differences affect the success of diagnosing and treating TBI.</p>	<p>43712</p>	<p>1098320</p>
<p>Psychosocial Stressors, Strength, and Resilience of Combat Veterans (January 14, 2020) Lisa Pickett, LCSW - NJ WRIISC; Rachel Stewart, PhD, LCSW - DC WRIISC</p>	<p>Provides insight into the psychosocial barriers affecting post-deployment health, as well as the strengths and resources that can maximize combat Veterans' well-being.</p>	<p>43710</p>	<p>1098329</p>

INTERMEDIATE LEVEL COURSES

Title/Date/Presenters	Description	TMS ID	TRAIN ID
<p>WRIISC-HOME: Clinical Neuroscience Consequences of Military Exposures (May 9, 2023) John Barrett, MD: MPH; Walt Jachimowicz, MSN RN CNL NBC-HWC</p>	<p>Provides overview of the vulnerabilities of the brain and mental functions which are critical for understanding the problems of Veterans affected by military deployment and exposures/managing health.</p>	<p>131009604</p>	<p>1112123</p>
<p>WRIISC-PDHS Clinical Practice Guidelines for PTSD: An Update from 2019 (August 10, 2021) Wes Ashford, MD - CA WRIISC; Steve Woodward, PhD - National Center for PTSD</p>	<p>Discusses PTSD and provides current best practice treatments and guideline updates known since 2019 (including psychotherapy and other interventions) to improve clinicians intervention tool kits and knowledge.</p>	<p>131001986</p>	<p>1102181</p>
<p>Food and Cognition: The Interplay of Nutrition and Neuroscience (November 12, 2019) Trisha Nakano Bhagen, CNS, NBC-HWC, MS, MA - DC WRIISC; Kyle J. Jaquess, PhD - DC WRIISC</p>	<p>Talks about the physical, energetic, and emotional effects of food from a neurological and nutritional perspective which impacts the health of Veterans with chronic multi-symptom illness.</p>	<p>43930</p>	<p>1098315</p>

COLLECTION 8: Special Topics

INTRODUCTORY LEVEL COURSES



Title/Date/Presenters	Description	TMS ID	TRAIN ID
<p>The Individual Longitudinal Exposure Record (ILER) Can Support Your Work with Veterans (January 23, 2024) Eric Shuping, MD, Director of Operations – HOME; Katharine Bloeser, PhD, Social Worker and Research Scientist – NJ WRIISC</p>	<p>Discusses the Individual Longitudinal Exposure Record (ILER), and how it can support healthcare professionals in their work with Veterans.</p>	<p>131011974</p>	<p>1102471</p>
<p>WRIISC-HOME Military Exposures and Care: Enhancing military culture competence to optimize Veteran-centered care (November 14, 2023) Andrea Kossoudji, MS, MBA, RN, AMB-BC, Nurse Educator (detailed) – NJ WRIISC; Stephen Hunt, MD, MPH, Director, Post Deployment Integrated Care Initiative; Lucille Burgo-Black, MD, FACP, Co-Director Post Deployment Integrated Care Initiative</p>	<p>The purpose of this recorded knowledge-based, live virtual webinar is to provide clinicians with an understanding of common military customs and experiences that will help them better communicate with Veterans, establish trust and build rapport to suicide care. This training will enhance a provider's ability to appreciate the unique nature of military service, increase awareness of military culture and its influence in healthcare, and provide the principles of military culture and how this impacts the Veteran and provider. In addition, this webinar will particularly focus on relevance of military culture to environmental exposure concerns.</p>	<p>131011823</p>	<p>1117520</p>
<p>WRIISC-HOME How the WRIISC Supports Your Work with Veterans with Exposure Concerns: Resources and Tips for Providers (June 7, 2023) Dr. J Wes Ashford, Dr. Helena Chandler, and Dr. Matthew Reinhard, the Directors of the War Related Illness and Injury Study Centers in Palo Alto California, East Orange NJ, and Washington DC</p>	<p>Dr. J Wes Ashford, Dr. Helena Chandler, and Dr. Matthew Reinhard, the Directors of the War Related Illness and Injury Study Centers in Palo Alto California, East Orange NJ, and Washington DC respectively, join Dr. Sarah Slotkin, Clinical Research Psychologist, to discuss the various WRIISC services available to both providers and Veterans and how the WRIISC serves as a resource for those who work with Veterans with exposure concerns.</p>	<p>131009623</p>	<p>1113007</p>

<p>WRIISC-HOME Update on PACT ACT Implementation and the Toxic Exposure Screening (January 18, 2023) Stephen C Hunt, MD, MPH: the National Director of the VA Post-Deployment Integrated Care Initiative and a Registry Physician at VA Puget Sound, and Nurse Educator Andrea Kossoudji</p>	<p>Dr. Stephen Hunt, the National Director of the VA Post-Deployment Integrated Care Initiative and a Registry Physician at VA Puget Sound, and Nurse Educator Andrea Kossoudji joins Dr. Nicole Sullivan, Clinical Psychologist, to discuss the latest updates to the implementation of the PACT Act, and answer frequently asked questions about the new Toxic Exposure Screening.</p>	<p>131007935</p>	<p>N/A</p>
<p>WRIISC-HOME Tips for How Clinicians Can Talk with Veterans about Exposures (December 7, 2022) Lisa McAndrew, PhD: NJ WRIISC</p>	<p>Dr. Lisa McAndrew, Research Director and Acting Director of Education at the War Related Illness and Injury Study Center (WRIISC) at the VA NJHCS, joins Dr. Nicole Sullivan, Clinical Psychologist, to discuss how clinicians can talk to Veterans about their exposure concerns, including the basics of risk communication and suggestions for how to respond to traditionally difficult to answer questions.</p>	<p>131006925</p>	<p>1108269</p>
<p>WRIISC-HOME How to Help Veterans with Military Exposures Receive the Benefits They Deserve (November 2, 2022) Katharine J Bloeser, NJ WRIISC</p>	<p>Dr. Sullivan discusses actionable steps interprofessional healthcare teams can take to support Veterans with military exposure concerns by discussing presumptive conditions and their claim submission process with WRIISC's Dr. Katherine Bloeser, Social Worker WOC-Research.</p>	<p>131006924</p>	<p>1108272</p>

INTERMEDIATE LEVEL COURSES

Title/Date/Presenters	Description	TMS ID	TRAIN ID
<p>WRIISC-PDHS Institutional Betrayal & Courage in Addressing Veteran Exposure Concerns: 75 Minutes = 1.25 CEUs (October 27, 2020) Kelly McCarron, PsyD - NJ WRIISC; Omowunmi Osinubi, MD, MSc, MBA, FRCA, ABIHM, IFM-CP - NJ WRIISC; Michelle Robertson, MD, MPH - NJ WRIISC; Susan L Santos, PhD, MS - NJ WRIISC</p>	<p>Provides information and knowledge on the concepts of moral injury, institutional betrayal, and institutional courage as applied to exposure concerns and the health care of Veterans to help providers respond to institutional concerns in a way that builds rapport and promotes institutional courage.</p>	<p>43373</p>	<p>1096883</p>

