



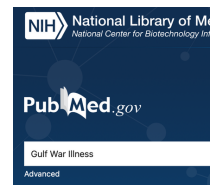
Current Research



Events Recap



Did You Know



Recent Publications

THE INIM PRESENTS

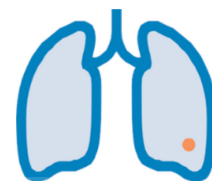
THE GULF WAR DISPATCH



November is Lung Cancer Awareness Month

Knowing what's going on in your lungs is easier than you think!

Lung cancer is the deadliest cancer among Veterans and the second most common cancer in men and women. Lung cancer screening and early detection saves lives. When it comes to your health, knowledge is power.



- If found in its earliest stage, lung cancer may be cured
- A low-dose CT scan only takes a few minutes

Are you a candidate for Lung Cancer Screen?

You may qualify if you meet these three conditions:

- ✓ Are 50 - 80 years old
- ✓ Smoke cigarettes now or quit within the past 15 years
- ✓ Smoked cigarettes for at least 20 pack-years*

VA Lung Precision Oncology Program (LPOP)

Having supportive care is invaluable. Matching the best treatment to the individual is the system of excellence across the United States that fosters personalized care for Veterans.

Speak to your primary care doctor to find out if lung cancer screening is right for you.

For more information visit us at:

www.prevention.va.gov/preventing_diseases/screening_for_lung_cancer.asp

Or you can scan the QR code using your cell phone.

*One pack-year equals 20 manufactured cigarettes smoked per day for one year.



CURRENT RESEARCH

Gulf War Illness From Cells to Therapy

The objectives of the proposed study are to determine if intervening at therapeutic targets will act as predicted and normalize immune and neuroendocrine function.

This study is recruiting healthy civilian controls (ages 47+) and Operation Desert Shield & Operation Desert Storm Veterans with Gulf War illness.

This study is located at the Miami VA Medical Center and Nova Southeastern University.

For more information, please contact the Miami VA Medical Center at 305-575-7648 or email VHAMIAGWI@va.gov.

Women Vs. Men With Gulf War Illness: Differences In Computational Models And Therapeutic Target

In this study, researchers will compare gender differences in terms of illness and illness mechanisms and explore gender-specific therapeutic targets. Also, by utilizing this information, researchers aim to understand the mediators of persistence and relapse in women with GWI and extend their research efforts to clinical trials based on dynamic modeling and therapeutic targets, as have been done in men.

This study is recruiting healthy civilian controls (ages 47+) and Operation Desert Shield and Operation Desert Storm veterans.

Location: Miami VA Medical Center, Nova Southeastern University & University of Miami.

For more information please contact the Miami VA Medical Center at 305-575-7648 or email VHAMIAGWI@va.gov.

Neutraceutical Study for Gulf War Illness: Curcumin & Glutathione

Two natural supplements (Curcumin and Glutathione) have been shown to quiet inflammation. In this study, researchers will test to see which supplements, if any, are beneficial in Gulf War illness.

This study is recruiting Operation Desert Shield and Operation Desert Storm veterans with Gulf War illness.

This study is located at the Miami VA Medical Center and Nova Southeastern University and can be done REMOTELY.

For more information please contact the Miami VA Medical Center at 305-575-7648 or email VHAMIAGWI@va.gov.

Ongoing Gulf War Illness Research



Gulf War Illness From Cells to Therapy



Women Vs. Men With Gulf War Illness: Differences In Computational Models And Therapeutic Target



Neutraceutical Study for Gulf War Illness: Curcumin & Glutathione



For more information on these studies, contact us at 305-575-7648 or VHAMIAGWI@va.gov, or visit our website:

<https://www.nova.edu/nim/research-studies/research-studies.html>

Events Recap

Capitol Hill Forum on Gulf War Illness

On Monday, August 23rd, Veterans for Common Sense in collaboration with other veterans and military service organizations, hosted leading Gulf War Illness researchers and clinicians for a Capitol Hill Forum on Gulf War Illness.

Dr. Nancy Klimas led the topic on GWIC and GWICTIC along with Kim Sullivan, PhD, who discussed the Biorepository, Recruitment & Integrated Network (BBRAIN) for GWI; Beatrice Golomb, MD, PhD, from the Golomb Research Group; and Fiona Crawford, PhD, from the Roskamp Institute.

Additional GWIRP-Funded Gulf War Illness Clinical Trial & Research Study presenters included Lea Steele, PhD, Professor, Beth K. and Stuart C. Yudofsky Chair in Behavioral Neuroscience, Baylor College of Medicine; former Scientific Director, Research Advisory Committee on Gulf War Veterans' Illnesses (RAC-GWVI), Department of Veterans Affairs; Author of the Kansas Case Definition of Gulf War Illness; James O'Callaghan, PhD, Lab Chief, Molecular Neurotoxicology Laboratory, Health Effects Laboratory Division, U.S. Centers for Disease Control and Prevention-NIOSH; and Peter W.

Baas, PhD, Professor, Department of Neurobiology and Anatomy & Director, Graduate Program in Neuroscience, Drexel University College of Medicine; Senior Editor, Cytoskeleton.

Missed the event or want to rewatch? Visit:
<https://youtu.be/BGONzZkVZyE>



**CAPITOL HILL FORUM ON
GULF WAR ILLNESS**

**MONDAY
AUGUST 23rd
10:30am - 11:30am EDT**

Veterans for Common Sense, in collaboration with other veterans service organizations, is hosting leading Gulf War Illness researchers and clinicians for a Capitol Hill Forum on Gulf War Illness.

For the Zoom Webinar link and more information about the event visit:
VeteransForCommonSense.org/forum

Email your questions to:
Info@VeteransForCommonSense.org



DID YOU KNOW...

The Department of Veterans Affairs Public Health's website offers - Provider Resources on Gulf War Veterans' Illnesses. Providers can find a number of resources such as:

- Diagnosis and Treatment of Gulf War Veterans' Illnesses -
 - <https://www.publichealth.va.gov/exposures/gulfwar/providers/diagnosis-treatment.asp>
- Research on Health Effects of Gulf War Service
 - <https://www.publichealth.va.gov/exposures/gulfwar/research.asp>
- War Related Illness and Injury Study Center
 - <https://www.warrelatedillness.va.gov/WARRELATEDILLNESS/education/index.asp>
- More exposure topics for providers
 - <https://www.publichealth.va.gov/exposures/providers/index.asp>

Gulf War Veterans may be eligible for a variety of VA benefits, including a Gulf War Registry health exam, the Airborne Hazards and Open Burn Pit Registry, health care, and disability compensation for diseases related to military service. Their dependents and survivors also may be eligible for benefits.

To learn more, visit:

<https://www.publichealth.va.gov/exposures/gulfwar/benefits/index.asp>

PUSHING FORWARD

CMI/GWI Survey Study: <http://bit.ly/2NXzrhl>

CMI/GWI Survey Study Follow-Up: <https://bit.ly/2ZDSfWH>

We are working to get a better understanding of veterans' unexplained illnesses around the country as well as creating a registry for future contact. The survey asks participants if they would like to be contacted regarding future research opportunities and findings. The institute will reach out ONLY to those who agree to be contacted regarding information about studies that are available to them both locally and nationally, and invitations to online seminars/events in the participant's area.

*You must complete the CMI/GWI Survey Study before participating in this follow-up study.

Please, continue to share this study as well as all current and future research.

Thank you for your service and continued support.

RECENT PUBLICATIONS

A common language for Gulf War Illness (GWI) research studies: GWI common data elements

- Rebecca McNeil, Wes Ashford, Alison Bested, James Bunker, Amanapreet Cheema, DevraCohen, Dane Cook, Jeffrey Cournoyer, Travis Craddock, Julia Golier, Anthony Hardie, Drew Helmer...Nancy Klimas
<https://pubmed.ncbi.nlm.nih.gov/34352259/>

Neurotoxicant exposures and rates of Chronic Multisymptom Illness and Kansas Gulf War illness criteria in gulf war deployed women veterans

- Maxine Kregel, Kimberly Sullivan, Vahé Heboyan, Clara G. Zundel, Col Candy Wilson, Nancy Klimas, Steven S. Coughlin.
<https://doi.org/10.1016/j.lfs.2021.119623>

Modeling Neuroimmune Interactions in Human Subjects and Animal Models to Predict Subtype-Specific Multidrug Treatments for Gulf War Illness

- Francisco J Carrera Arias, Kristina Aenlle, Maria Abreu, Mary A Holschbach, Lindsay T Michalovicz, Kimberly A Kelly, Nancy Klimas, James P O'Callaghan, Travis J A Craddock.
<https://pubmed.ncbi.nlm.nih.gov/34445252/>

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Follow the INIM on social to stay updated on new Gulf War illness research, upcoming Gulf War Veteran-related events, and much more!



Don't forget to follow the Gulf War Illness Clinical Trials and Interventions Center (**GWICTIC**) on social!

