



GWIRE App



NEW Research

The National Desert
Storm War Memorial

Current Research

THE INIM PRESENTS

THE GULF WAR DISPATCH

The 'abortion pill' may treat dozens of diseases, but Roe reversal might upend research

Mifepristone, the FDA-approved abortion drug, might also treat conditions like cancer and PTSD. Proving it works in a post-Roe landscape could be a challenge.



Dr. Nancy Klimas is among the many "researchers studying mifepristone for its uses outside abortion (that) could face their own set of challenges."

Klimas' Gulf War Illness study, The Reboot Study, is a Phase 1 trial using etanercept and mifepristone designed for just a few dozen patients at the Miami VA. For the fate of the veterans in her mifepristone trial, she's anxious about what this Supreme Court decision will mean.

To learn more about the Reboot Study, visit: <http://bit.ly/AboutReboot>.

If you are interested in participating, please email: gwictic@nova.edu or call: 954-262-2870.

Access the full article: <https://www.nbcnews.com/news/amp/rcna34812#anchor-strongWhatRoesreversalcouldmeanfortrialsstrong>.

Let us introduce - GWIRE

We're excited to announce a new INIM Research iPhone app that will help to generate incredible amounts of data on individuals with Gulf War illness (GWI)!

Let us introduce, GWIRE - **Gulf War Illness Research in Exercise** - an app that is made specifically to assess the activity levels of people with GWI, along with the effects of exercise on general activity, symptom management, and concentration/cognitive function.

The app will assess activity levels and effects of exercise in three ways:

- Demographic data, exercise frequency, exercise intensity and symptom presentation will be collected via a series of surveys that you can take as frequently as once per day
- Cognitive function and reaction time will be assessed via "Active Tasks" - a section of the app that presents you with short challenges



Want to Participate? Download GWIRE now!

If you have an Apple or Garmin Watch, or other fitness wearable that is connected to your iPhone's Health app, or if you just carry your phone in your pocket on a regular basis, GWIRE can collect up to 11 different types of activity, health, and functionality data (with your permission, of course!)



With your help,
this secure app
adds a whole new
layer to the
institute's data
collection of
complex diseases!



GWIRE requires a device running iOS 15.0 or later.

New Research - The Bacopa Study

Are you a Gulf War veteran with health related concerns? You are invited to participate in our Virtual study!

You may be eligible for the research study Phase 2 Study of Bacopa in Gulf War Illness with Dr. Amanpreet Cheema and Dr. Nancy Klimas for treatment of symptoms associated with deployment in Operations Desert Storm and Desert Shield



Gulf War Illness Clinical Trials and Interventions Center

You may be eligible if you:

- Are a Veteran
- Were deployed in the 1990-1991 Gulf War Operation Desert Storm/Desert Shield
- Are between the ages of 47-75

If you qualify:

- You may be scheduled for screening
- If enrolled, you will receive a nutraceutical treatment and complete a total of 4 remote study visits over the course of 16 weeks
- Participants will receive Bacopa for free and will be compensated for their time

"The appearance of U.S. Department of Defense (DoD) visual information does not imply or constitute DoD endorsement."



Scan To Learn About
GWICTIC

Want to learn more?

Call us at 954-262-2870 or visit our website

<http://nova.edu/nim/gwictic>

Institute for
Neuro-Immune Medicine
NOVA SOUTHEASTERN UNIVERSITY

NSU
Florida



Scan To Learn About
Bacopa Study

The National Desert Storm War Memorial Groundbreaking Ceremony

SFC(R) Jimmy Arocho, Gulf War Veteran and Research Associate and Chair of GWICTIC's Patient Advisory Committee, attended The National Desert Storm War Memorial Groundbreaking Ceremony on Thursday, July 14th.

The memorial is a fitting tribute to those who have served in Operation Desert Shield and Desert Storm, but we don't want to forget those who returned who continue to experience a cluster of medically unexplained symptoms known as Gulf War Illness (GWI).

We at the Institute for Neuro-Immune Medicine and Gulf War Illness Clinical Trials and Interventions Center (GWICTIC) strive to develop effective treatments to improve the outcome and quality of life for Veterans with Environmental Exposure conditions related to deployment in Operation Desert Shield/Desert Storm.

If you or someone you know is a Gulf War Veteran who served during Operation Desert Shield and/or Operation Desert Storm, please share!

To learn more about opportunities to participate in GWI research, call 954-262-2870 or email GWICTIC@nova.edu.



CURRENT RESEARCH

The Reboot Study

This study will assess whether giving the combination of etanercept-mifepristone in a set dosing schedule will improve the effectiveness of the drug combination.

Recruiting: Male Operation Desert Shield and/or Operation Desert Storm Veterans between the ages of 45-70.

If you are interested in participating or have any questions, please email: gwictic@nova.edu or call: 954-262-2870.

Bacopa Study: Nutraceutical For GWI Associated Cognitive Dysfunction & Biological Response

The purpose of this open label study is to assess safety, feasibility, preliminary evidence of efficacy and biological response of a nutraceutical as an evidenced Nootropic agent (enhances cognitive function), with multi-mechanistic action.

Recruiting: Operation Desert Shield and/or Operation Desert Storm Veterans between the ages of 45-70.

For more information, please contact us at 954-262-2870 or email GWICTIC@nova.edu.

If you're interested in learning more about the studies below, call (305) 575-7000 ext 14217 or email VHAMIAGWI@va.gov.

Studies located at the Miami VA:

Immune/Inflammatory Priming In Exacerbating Responses To GWI Stressors

This study will help researchers understand 1990-1991 Gulf War Veterans, with a diagnosis of chronic fatigue syndrome or Irritable Bowel Disturbance.

Location: Miami Veterans Affairs Healthcare System and Davie/Kendall INIM Clinic

Boston Biorepository, Recruitment and Integrative Network (BBRAIN) for GWI

The goal for this study is to learn more about the ways that GWI affects Veterans while establishing a central resource site for Gulf War researchers to further encourage collaboration and sharing of information.

Recruiting: Operation Desert Shield and Operation Desert Storm Veterans, both healthy veterans and those with Gulf War Illness.

Location: Miami Veterans Affairs Healthcare System and Davie/Kendall INIM Clinic


The Research Advisory Committee on Gulf War Veterans' Illnesses (RACGWVI)

The Research Advisory Committee on Gulf War Veterans' Illnesses (RACGWVI) mission is to provide advice and make recommendations to the Secretary of Veterans Affairs on proposed research studies, plans, and strategies related to understanding and treating the health consequences of military service in the Southwest Asia theater of operations during the 1990 - 1991 Gulf War.

Upcoming Meetings:

- Wednesday, 7/20 | 4 - 7 p.m. ET
- Thursday, 7/21 | 11 a.m. - 2 p.m. ET

Access past meetings [here](#).



U.S. Department of Veterans Affairs
Veterans Health Administration

The Research Advisory Committee on Gulf War Veterans' Illnesses (RACGWVI)
Announces two upcoming virtual

Veteran Engagement Sessions for 1990-91 Gulf War Veterans


Are you or a loved one a 1990-91 Gulf War Veteran struggling with health consequences following your service in the 1990-91 Gulf War? Help guide VA research on Gulf War Illnesses by sharing your story at a Veteran listening session.

Join Online

<p>July 20, 2022 4 to 7 p.m. Eastern Time https://veteransaffairs.webex.com/veteransaffairs/j.php?MTID=md93018422fb88d3c8ad4555423317b2d Meeting password: GWVets1991! USA Toll-free Number: 1-833-558-0712 Meeting number (access code): 2760 410 1780</p>	<p>July 21, 2022 11 a.m. to 2 p.m. Eastern Time https://veteransaffairs.webex.com/veteransaffairs/j.php?MTID=md00ebad4811e7ddd64eaa165e7055819 Meeting password: GWVets1991! USA Toll-free Number: 1-833-558-0712 Meeting number (access code): 2761 201 9583</p>
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Topics will include:
What health problems concern you most about the 1990-91 Gulf War? What treatments have helped you manage your Gulf War health problems? What aspect of your Gulf War Illness most affects your quality of life? What helps you most to manage these interferences? If you could tell the VA Secretary one thing about being a Gulf War Veteran with Gulf War Illness, what would it be?

For more information, go to: WWW.VA.GOV/RAC-GWVI/
These meetings are open to all.



The Research Advisory Committee on Gulf War Veterans' Illnesses provides advice and makes recommendations to the Secretary of Veterans Affairs on proposed research studies, plans, and strategies related to understanding and treating the health consequences of military service in the Southwest Asia theater of operations during the 1990 - 1991 Gulf War.

Recent Publications

Dry Eye Symptoms and Signs in US Veterans With Gulf War Illness

- Sanchez V, Baksh BS, Cabrera K, Choudhury A, Jensen K, Klimas N, Galor A.

<https://doi.org/10.1016/j.ajo.2021.11.010>

Host gut resistome in Gulf War chronic multisymptom illness correlates with persistent inflammation

- Bose D, Chatterjee S, Older E, Seth R, Janulewicz P, Saha P, Mondal A, Carlson JM, Decho AW, Sullivan K, Klimas N, Lasley S, Li J, Chatterjee S.

<https://doi.org/10.1038/s42003-022-03494-7>