# THE INIM



• FALL 2021 •



#### RN **NSU** Florida

## Dr. Nancy Klimas presents at 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



# Recent Publications

Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: Essentials of Diagnosis and Management

 Lucinda Bateman, Alison C Bested, Hector F Bonilla, Bela V Chheda, Lily Chu, Jennifer M Curtin, Tania T Dempsey, Mary E Dimmock, Theresa G Dowell, Donna Felsenstein, David L Kaufman, Nancy G Klimas, Anthony L Komaroff, Charles W Lapp, Susan M Levine, Jose G Montoya, Benjamin H Natelson, Daniel L Peterson, Richard N Podell, Irma R Rey, Ilene S Ruhoy, Maria A Vera-Nunez, Brayden P Yellman.

https://pubmed.ncbi.nlm.nih.gov/34454716/

Sex-specific plasma lipid profiles of ME/CFS patients and their association with pain, fatigue, and cognitive symptoms

 Aurore Nkiliza, Megan Parks, Adam Cseresznye, Sarah Oberlin, James E Evans, Teresa Darcey, Kristina Aenlle, Daniel Niedospial, Michael Mullan, Fiona Crawford, Nancy Klimas, Laila Abdullah. https://pubmed.ncbi.nlm.nih.gov/34454515/

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/

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

 Maxine Krengel, Kimberly Sullivan, Vahé Heboyan, Clara G Zundel, Col Candy Wilson, Nancy Klimas, Steven S Coughlin. https://pubmed.ncbi.nlm.nih.gov/34004246/

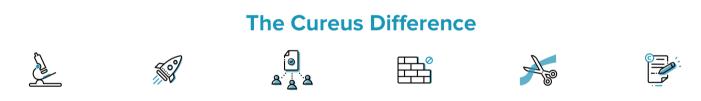
#### A common language for Gulf War Illness (GWI) research studies: GWI common data elements

 RebeccaMcNeil, WesAshford, AlisonBested, JamesBunker, AmanapreetCheema, DevraCohen, DaneCook, JeffreyCournoyer, TravisCraddock, JuliaGolier, AnthonyHardie, DrewHelmer...NancyKlimas https://pubmed.ncbi.nlm.nih.gov/34352259/

## **Cureus Journal Publication Channel**

Many faculty members and students have experienced hurdles to manuscript publication, whether it be cost or turnaround time from submission to publication. These hurdles have been obstacles that have been hard to overcome but NSU has recently invested in Cureus, an open access, online medical journal, which provides clinicians, students, faculty, and researchers, a novel and effective platform to publish their clinical.

NSU's Dr. Kiran C. Patel College of Osteopathic Medicine (KPCOM) joined Cureus's Flaghship Medical Scholarly Proceedings, which includes seven other universities in Florida including Florida State University College of Medicine, University of Central Florida College of Medicine, University of South Florida, Lake Eric College of Osteopathic Medicine, Florida Atlantic University Charles E. Schmidt College of Medicine, NSU's Dr. Kiran C. Patel College of Allopathic Medicine, and Florida International University College of Medicine, and provides both KPCOM students and faculty a no fee and quick turnaround approach to publication. While Cureus does not promote an impact factor, the publication is a signer of DORA, the San Fransico Declaration on Research Assessment, and is well received within the academic and medical communities. The publication receives approximately 1.5 million article reads monthly, has a 55 percent acceptance rate, and an average of 39 days to publication. Cureus truly eliminates the barriers to publication, including both the cost and submission-to-publication times. It also promotes a rigorous scientific and editorial review of all manuscripts, experiences, and research efforts.



Better research

Faster publication

Access for everyone

No paywalls

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KPCOM has an editorial board of 20 faculty members that serve as peer reviewers, which is supported by the Cureus editorial team and external peer reviewers. KPCOM faculty and students have published 16 manuscripts through this platform to date, and a growing number of students and faculty are taking advantage of this fast, high quality, and cost-effective means to publication. You can find information on the flagship channel and NSU sub-channel, as well as the requirements and process for publication.

#### FLAGSHIP homepage: <u>https://www.cureus.com/channels/flagship</u> NSU subchannel admin dashboard: <u>https://www.cureus.com/admin/channels/nsu-flagship</u> Author Guide: <u>https://www.cureus.com/author\_guide</u>

For any additional information, please do not hesitate to reach out to Beth Gilbert at bgilbert1@nova.edu or 917-817-7874.

### Current Gulf War Illness Research Studies: Now recruiting healthy civilians!



#### **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.

#### 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.

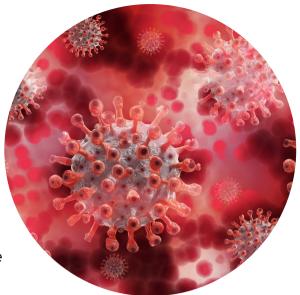
Location: Miami VA Medical Center, Nova Southeastern University and University of Miami.

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

# We are excited to announce the COVID UPP Study is underway!

The COVID-19: Understanding The Post-Viral Phase (COVID UPP) study will help researchers understand why some people continue to feel sick months after they have had COVID-19, while others feel totally better.

Participants cannot self-refer to this study. Eligible participants will come from COVID-19 positive lists provided by the Florida's healthcare systems.



To learn more about the COVID UPP Study, please visit: https://www.nova.edu/nim/research-studies/research-studies-pages/INIMstudies/COVID-19-post-viral.html



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