

# Meeting of the Research Advisory Committee on Gulf War Veterans' Illnesses (RAC-GWVI)

Department of Veterans Affairs

Wednesday, March 10, 2021,

11:00am - 3:30pm ET

Webex URL: <https://tinyurl.com/racgwvi-march2021>

Meeting number (access code): 199 853 4496; Meeting password: uiJMAfX\*828

1-404-397-1596 USA Toll Number

## AGENDA

11:00–11:10	<b>Opening Remarks and VA Gulf War Program Update</b>	Karen Block, PhD Designated Federal Officer
11:10-11:15	<b>Welcome/Overview/Setting the Table</b>	Lawrence Steinman, MD, Chair Res Adv Cmte on GW Veterans' Illnesses
11:15-12:45	<b>What have we learned? Taking a deeper dive into candidate Gulf War biomarkers.</b>	
11:15-11:25	Cerebrospinal Fluid Proteomics in Gulf War Illness	James Baraniuk, MD Director, Chronic Pain and Fatigue Research Center Georgetown University Medical Center, Washington DC
11:25-11:35	Identification of plasma biomarkers of Gulf War Illness	Fiona Crawford, PhD Research Biologist, Tampa VAMC, FL President and CEO, Roskamp Institute, Sarasota, FL
11:35-11:45	Gulf War Illness and Bioenergetic/Mitochondrial Dysfunction	Beatrice Alexandra Golomb, MD, PhD Professor of Medicine UC San Diego School of Medicine
11:45-11:55	Cardiopulmonary exercise test (CPET)-metrics	Dane Cook, PhD Professor of Kinesiology, University of Wisconsin-Madison Director, Exercise Science Lab, Madison VAMC, WI
11:55-12:05	Gut Microbiome in Gulf War Illness, An unstable resistome and targeted therapeutics	Saurabh Chatterjee, MS, PhD Director, Environmental Health and Disease Laboratory Arnold School of Public Health, Univ of South Carolina
12:05-12:15	In-Vivo Imaging of Neuroinflammation in Gulf War Illness	Marco Loggia, PhD, Associate Director, Center for Integrative Pain Neuroimaging Harvard Medical School, Boston MA
12:15-12:45	<b>Round Table Discussion with Biomarker Speakers and RAC Committee</b>	
12:45-12:55	Break	
12:55-2:15	<b>What have we learned? Taking a deeper dive into potential Gulf War therapies.</b>	
12:55-1:05	Clinical Trial of Problem-Solving Treatment for GWI	Lisa McAndrew, PhD Director of Research, Fellowship Director War Related Illness and Injury Center, East Orange NJ
1:05-1:15	Low-Glutamate Diet improves Gulf War Illness Symptoms	Kathleen Holton, PhD, MPH Associate Professor, Nutritional Neuroscience Lab American University, Washington DC

1:15-1:25	Low-Dose Curcumin Nanoparticle Therapy	Ashkok Shetty, PhD, Professor/Assoc Director, Institute for Regenerative Medicine Texas A&M College of Medicine
1:25-1:35	Repetitive Transcranial Magnetic Stimulation	Albert Leung, MD, Professor, Anesthesiology and Pain Medicine, UC San Diego Director, Ctr for Pain and Headache Research, San Diego VA
1:35-1:45	Optimizing Dosage of Etanercept and Mifepristone for Homeostatic "Reboot"	Nancy Klimas, MD Director, GWI and ME/CFS Research Ctr and Clinic, Miami VA Director, Institute for Neuro Immune Medicine, Nova Southeastern Univ FL
<b>1:45-2:15</b>	<b>Round Table Discussion with Therapeutic Speakers and RAC Committee</b>	
<b>2:15-2:45</b>	<b>Committee Discussion</b>	
<b>2:45-3:15</b>	<b>Public Comment</b>	
<b>3:15-3:30</b>	<b>Summary/Closing Comments/Business</b>	Larry Steinman, MD
<b>3:30</b>	<b>Adjourn</b>	

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