



**Brain, Behavior,
& Mind**

2025 SPRING CONFERENCE

PROGRAM

TUESDAY, APRIL 22, 2025

CSTS



Uniformed
Services
University

**CENTER FOR THE STUDY
OF TRAUMATIC STRESS**



Brain, Behavior, & Mind is a series of global forums featuring distinguished scientists, clinicians, and leaders whose work spans neuroscience, psychiatry, psychology, and public health. Each event explores new insights in our understanding of health and illness by integrating knowledge from genes to community and from the research bench to bedside care. Our aim is to advance the science and clinical care needed for the diverse populations of the U.S. Department of Defense and the Nation who face complex and stressful environments.

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AGENDA

All times are listed in U.S. Eastern Time and are subject to change.

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| 0900–0915 | Welcome and Conference Announcements James A. Naifeh, PhD COL Vincent F. Capaldi, II, ScM, MD, MC, USA Robert J. Ursano, MD |
| 0915–1000 | Precision Psychiatry: Prospects for Addressing Risk and Resilience Jordan W. Smoller, MD, ScD |
| 1000–1045 | Brain-Body Circuits in Stress and Depression Scott Russo, PhD |
| 1045–1115 | Break and Poster Review |
| 1115–1145 | Discussion Panel 1 Jordan W. Smoller, MD, ScD Scott Russo, PhD MODERATOR: CDR Christina La Croix, DO, MC, USN |
| 1145–1245 | Lunch |
| 1245–1330 | The Neuroscience of Parenting and Perinatal Mental Health Jodi Pawluski, PhD, PMH-C |
| 1330–1415 | Leveraging Single-Session Interventions to Bridge Gaps in Mental Health Jessica L. Schleider, PhD |
| 1415–1445 | Break and Poster Review |
| 1445–1530 | Implementation Challenges of MDMA-Assisted Therapy in Healthcare Systems Paula Schnurr, PhD |
| 1530–1600 | Discussion Panel 2 Jessica L. Schleider, PhD Jodi Pawluski, PhD, PMH-C Paula Schnurr, PhD MODERATOR: CDR Eric J. Serpico, DO, ABPN, MC, USN |
| 1600–1615 | Closing Remarks Robert J. Ursano, MD |

SPEAKERS

JORDAN W. SMOLLER, MD, SCD

Harvard Medical School, Harvard T. H. Chan School of Public Health



Dr. Jordan Smoller is a psychiatrist, epidemiologist, and geneticist whose research focus has been understanding the genetic and environmental determinants of psychiatric disorders across the lifespan and using big data to advance precision mental health including improved methods to reduce risk and enhance resilience.

Dr. Smoller is the Jerrold F. Rosenbaum Endowed Chair in Psychiatry, Professor of Psychiatry at Harvard Medical School and Professor in the Department of Epidemiology at the Harvard T. H. Chan School of Public Health in Boston. He is Associate Chief for Research in the Massachusetts General Hospital (MGH) Department of Psychiatry, Director of the Center for Precision Psychiatry, Director of the Psychiatric and Neurodevelopmental Genetics Unit in the MGH Center for Genomic Medicine, and co-Director of the Center for Suicide Research and Prevention at MGH and Harvard. Dr. Smoller is a Tepper Family MGH Research Scholar and also serves as Director of the Omics Unit of the MGH Division of Clinical Research and co-Director of the Mass General Brigham Biobank at MGH. He is also co-Director of the Mass General Brigham (T32) Training Program in Precision and Genomic Medicine, an Associate Member of the Broad Institute, and President of the International Society of Psychiatric Genetics.

Dr. Smoller has played a leading role in national and international efforts to advance precision medicine. He is a Principal Investigator (PI) in the eMERGE (Electronic Medical Records and Genomics) network, founding PI of the PsycheMERGE Consortium and lead PI of the New England Precision Medicine Consortium as part of the NIH *All of Us* Research Program. Dr. Smoller is an author of more than 600 scientific publications and is also the author of *The Other Side of Normal* (HarperCollins/William Morrow, 2012).

SCOTT RUSSO, PHD

Icahn School of Medicine at Mount Sinai



Dr. Scott Russo is a renowned neurobiologist and Professor in the Nash Family Department of Neuroscience at the Icahn School of Medicine at Mount Sinai and The Friedman Brain Institute where he directs the Center for Affective Neuroscience. Dr. Russo joined Mount Sinai as an Assistant Professor in 2008, where he rapidly developed a world class research program, and is now internationally recognized for his contributions to understanding the neural and immunological basis of neuropsychiatric disorders. His translational studies of the immune system in depression have changed the way we think about mental illness providing detailed mechanisms by which disturbances in peripheral immunity led to changes in complex behavior. He has also dissected the circuitry in the brain that controls abnormal social behaviors — including aggression and violence — leading to new perspectives on social dysfunction in people with neuropsychiatric illness.

Dr. Russo has been very prolific over the past decade, having published in journals such as *Nature*, *Nature Reviews Neuroscience*, *Science*, *Nature Medicine*, and *Nature Neuroscience*. His work is frequently cited in the field and featured in the popular press. He has been listed as a “highly cited researcher” in the field of neuroscience by Clarivate analytics since 2015.

Dr. Russo has received numerous honors and awards in recognition of his work, including being named a Kavli National Academy of Science Frontiers Fellow in 2009, receiving the Johnson and Johnson/International Mental Health Research Organization Rising Star Translational Research Award in 2011, being elected Fellow of the American College of Neuropsychopharmacology in 2016 and receiving the Daniel H. Efron Award for Basic Science in 2019.

In addition to his own research program, Dr. Russo has played a major role in building the Nash Family Department of Neuroscience. The Center for Affective Neuroscience, which he directs, has recruited world class researchers and serves as the intellectual hub at Mount Sinai for research on the neural circuitry of emotional behavior.

JODI PAWLUSKI, PHD, PMH-C

University of Rennes, France



Dr. Jodi Pawluski is a neuroscientist, therapist, and author. She is an international expert on the Science of Mom Brain, the Neuroscience of Parenting, and Perinatal Mental Health. Her research has focused on understanding how the brain changes with motherhood and the impact that stress can have on this process. She also investigates the role of perinatal depression and its treatment on neurobehavioral outcomes in mother and offspring.

Findings from Dr. Pawluski's research have been published in high-ranking peer-reviewed journals, including top neuroscience journals such as *JAMA Neurology* and *Trends in Neurosciences*. Her work has also appeared in *The New York Times*, *Scientific American*, *CNN*, *The Boston Globe*, *Die Zeit*, *Elle*, and *Marie Claire (France)*, to name a few, and she has been a guest on national radio programs, such as FranceInter and BBC Radio Woman's Hour.

Dr. Pawluski is active in counseling, mentoring, training, and advocating for improvements to perinatal mental health care and research on the parental brain through involvement with organizations such as Canadian Perinatal Mental Health Trainings and Postpartum Support International. In 2020, Dr. Pawluski started a podcast called [Mommy Brain Revisited](#), which focuses on bringing current research on the parental brain to the general public. In 2022, she authored *Mommy Brain: Discover the Amazing Power of the Maternal Brain* (Demeter Press/Larousse), the first book on the parental brain by a neuroscientist who researches this topic. Dr. Pawluski completed her BSc in Biopsychology at the University of British Columbia, her MA in Psychology at the University of Toronto, a PhD in Neuroscience at the University of British Columbia, and a Habilitation Degree (HDR) in Life Sciences at the University of Rennes, where she is an affiliated researcher. For more, see www.jodipawluski.com.

JESSICA L. SCHLEIDER, PHD

Northwestern University



Dr. Jessica Schleider (she/her) is the Founding Director of the Lab for Scalable Mental Health and Associate Professor of Medical Social Sciences, Pediatrics, and Psychology at Northwestern University. She also serves as Director of Digital Services at Northwestern's Center for Behavioral Intervention Technologies. Dr. Schleider's professional mission is to build, test, and disseminate scalable, evidence-based mental health solutions that bridge previously-unfillable gaps in mental health ecosystems, with a focus on single-session interventions (SSIs) for underserved youth. In support of her work in this area, she has secured more than \$8 million in federal (NIH, NSF, HRSA), non-profit, foundation, and industry funding as PI or Project Lead. Dr. Schleider has been recognized via numerous national awards for research excellence and innovation, including the NIH Director's Early Independence Award. Her work has been featured in media outlets such as *The Wall Street Journal* and *The Atlantic*, and she was previously chosen as one of *Forbes' 30 Under 30* in Healthcare.

Dr. Schleider has published more than 140 peer-reviewed articles and chapters. She has also created or co-created seven open-access, single-session mental health programs, which have reached more than 70,000 people to date. Based on these programs, Dr. Schleider and her colleagues wrote a self-help workbook, *The Growth Mindset Workbook for Teens*. She also co-edited the *Oxford Guide to Brief and Low-Intensity Interventions for Children and Young People* and wrote a nonfiction book, *Little Treatments, Big Effects*, on how single-session interventions can transform mental health.

To support individuals and institutions in scaling evidence-based SSIs, Dr. Schleider regularly consults for national and state-level health care organizations, digital health and social media companies, and providers across the globe.

Dr. Schleider completed her PhD in Clinical Psychology at Harvard University in 2018, along with her Doctoral Internship in Clinical and Community Psychology at Yale School of Medicine.

PAULA SCHNURR, PHD

National Center for Posttraumatic Stress Disorder, Department of Veterans Affairs Office of Mental Health, Dartmouth College



Dr. Paula Schnurr is a psychologist who is Executive Director of the National Center for Posttraumatic Stress Disorder in the Department of Veterans Affairs Office of Mental Health. She previously served as the Center's Deputy Executive Director, beginning in 1989, as one of the Center's founders. She is a Professor of Psychiatry at the Geisel School of Medicine at Dartmouth and is Editor-in-Chief of the *Clinician's Trauma Update-Online*. Dr. Schnurr is Past-President of the International Society for Traumatic Stress Studies, and former Editor-in-Chief of the *Journal of Traumatic Stress*. She is a fellow of the American Psychological Association. Her research focuses on PTSD

treatment and on risk and resilience factors associated with the long-term physical and mental health outcomes of traumatic exposure.

MODERATORS

CDR CHRISTINA LA CROIX, DO, MC, USN

Uniformed Services University



Dr. Christina La Croix is originally from New York City, where she also received her college education graduating with a BA in classical languages/classical civilization from Fordham University. She received her osteopathic medical degree from Midwestern University, where she graduated with highest honors, including the Glasgow-Rubin Achievement Citation and induction into the Sigma Sigma Phi Honors Society. She was selected to do a transitional internship at National Naval Hospital (now Walter Reed National Military Medical Center, WRNMMC), followed by a tour as a General Medical Officer at the Navy Annex of the DiLorenzo Clinic at the Pentagon, where she managed a patient panel of 1,500 patients. She trained with the Army in Physical Medicine and Rehabilitation at Walter Reed Army Medical Center (WRAMC), where she was Chief Resident and graduated in 2012 with academic honors. She subsequently worked as an attending at WRNMMC as the Department Head of Inpatient PMR, Department Head of Outpatient PMR, Director of DME, and as Service Chief of PMR.

In this role and in support of the US military's global health initiatives, she was hand selected to twice travel to the Republic of Georgia to partner in developing ground-up medical programs to rehabilitate wounded Georgian soldiers. She worked alongside Georgian counterparts developing the structure, systems, treatment protocols, and curricula for continued training.

Finding significant mental health needs in her patients on PMR, and wanting to further serve the warfighter, CDR La Croix requested and was selected for a second residency, and completed Psychiatry training at WRNMMC. After graduation, she served as Department Chief of the Behavioral Health Consultation-Liaison Service at Fort Belvoir Community Hospital. She also served as Product Line Lead for Telebehavioral Health for the Defense Health Agency, and both developed and implemented key policies to ensure safe and effective emergency psychiatric care during the COVID-19 pandemic.

Following these duties, CDR La Croix was selected to be Director for Medical Services and Director for Behavioral Health. In addition to her leadership roles, she personally saw patients as both a physiatrist and a psychiatrist at the Intrepid Spirit Center (ISC) at Fort Belvoir Community Hospital. She became double boarded in both General Psychiatry and Brain Injury Medicine, and in 2020, CDR La Croix was selected to be the head of research at the ISC. She was principal investigator on many multi-center research projects on Traumatic Brain Injury, managing a total of \$9 million dollars in grants. She was voted by her peers

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as the inaugural recipient of the COL Peter J. Weisma Award for Excellence in Research (Researcher of the Year for Fort Belvoir Community Hospital).

She has led and served on numerous leadership committees, including the Fort Belvoir Community Hospital Executive Committee of the Medical Staff and the Process Improvement Functional Management Team, where she was the physician Co-chair. She served as Co-chair of the Navy's Operational Virtual Mental Health, which helped develop the current policies and procedures for sailors onboard ships and submarines. She sits on the Virtual Health Working Group for the Defense Health Agency developing DHA policy for VH, and is the psychiatry/physiatry representative on the Navy's Neuromuscular Sub-Committee Board, which is developing policies to improve female sailor recruitment and retention.

A champion for clinical process improvement, she has served as a key collaborator in working groups for valproic acid policy and esketamine policy. She was on key committees that advised on the selection and development of the new electronic medical record system for the military. In support of efforts to train rising military physicians, she has served as a subject matter expert for the development of the new Advanced Medical Department Officer Course (AMDOC).

Since 2014 she has been an Assistant Professor in Physical Medicine and Rehabilitation at Uniformed Services University of the Health Sciences (USU). Now full-time faculty at USU, she is Co-Director for the Neuroscience Module, which is the preclinical integrated curriculum for first year medical students addressing neuroanatomy, psychiatry, and neurology. She has updated and rewritten USU examinations in multiple specialties to comply with NBME requirements. She is a graduate of the USU AFHPE program, and is currently engaged in the Masters of Professional Health Education, leading research on the interactions between leadership and psychological trauma.

She has been the recipient of the Defense Meritorious Service Medal, Joint Service Commendation Medal, Navy-Marine Corps Achievement Medal (twice), and Armed Forces Achievement Medal (twice). She was recognized as first runner up for the US Navy Early Career Psychiatry Award (2021), as an Associate Master Clinician (2021), and as a Master Clinician (2022) for exceptional patient care.

CDR La Croix has lectured nationally and internationally, and created poster presentations for the Veterans Administration, American Psychiatric Association, and the Association of Academic Psychiatry, among many others.

Her interests include psychoanalysis (she did a fellowship with Institute of Contemporary Psychotherapy and Psychoanalysis) and the treatment of neuropsychiatric consequences of traumatic brain injury.

CDR La Croix currently lives in Potomac, MD with her husband and three children. Her interests include fencing, ancient languages, and writing poetry, some of which have been published in literary journals.

CDR ERIC J. SERPICO, DO, ABPN, MC, USN

Uniformed Services University



Dr. Eric Serpico grew up in an array of locations in New York and Florida. He attended Florida Atlantic University (BS, 2009) in the Bright Future Scholarship Program. He was commissioned as an Ensign in the Naval Reserves in 2010 and attended the New York Institute of Technology College of Osteopathic Medicine (DO, 2014) in the Health Professions Scholarship Program. He was commissioned as an active duty Lieutenant in 2014.

He completed his Psychiatry Internship at Naval Medical Center Portsmouth in 2015, where he received the award of Psychiatric Intern of the Year due to his academic excellence and professionalism. A highlight occurring during his residency training includes being individually recognized by the hospital's Commanding Officer for his acute life-saving work. He completed his Psychiatry Residency in 2018 and was awarded the Navy and Marine Corps Achievement Medal for his outstanding performance as the program's selected, sole Chief Resident.

CDR Serpico served as Staff Psychiatrist at U.S. Naval Hospital Okinawa, Japan (2018–2020), simultaneously performing as the sole Psychiatrist in inpatient, consult liaison, and brig settings, while also supporting outpatient as well as addiction services. He operated as a Psychiatry subject matter expert on both the III MEF Alcohol Related Incident Working Group led by the Commanding General and the MEDEVAC Process Improvement team; furthermore, his streamlining efforts were formally recognized by the Department of Defense.

Upon arrival at his current duty station, U.S. Navy Medicine Readiness and Training Command Bethesda, he excelled as the Department Head of Addiction Treatment Services, where he pioneered the creation of a virtual Intensive Outpatient Program. In 2021, he was selected as Associate Program Director (APD) of the National Capital Consortium's (NCC's) Psychiatry Residency Program, overseeing 50-plus trainees. He has represented his program as the Clinical Competency Committee Intern Chair and during Joint General Medical Education Selection Boards, as well as Operation Allied Freedom. As an Assistant Professor of Uniformed Services University of the Health Sciences (USUHS), he was honored with the Dean's Commendation for teaching while engaged with over 200 medical students during lecture series and Operation Bushmaster. His other personal scholarly pursuits include attending the Advanced Readiness Officer Course and MEDXCELLENCE.

While deployed (2021–2022), he was decorated with a Defense Meritorious Service Medal (DMSM) for his critical work supporting the no-fail mission regarding law of armed conflict operations, functioning as the sole Joint Medical Group Psychiatry Officer in Charge and acting Senior Medical Officer. Upon his return from deployment in 2022, he became the Inpatient Medical Director at Walter National Military Medical Center and resumed his roles as the FITREP Board Member and Convening Authority for the Directorate of

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Behavioral Health. He also was a leader in two Special Psychiatric Rapid Intervention Team missions, fostering resiliency amidst tragedies related to suicide and an active shooter. In 2023 he was additionally appointed the Interim Program Director of NCC's Psychiatry Residency and was formally recognized for his leadership with a second DMSM. He has since transitioned as billeted faculty at USUHS and currently is in charge as the School of Medicine's Psychiatry Specialty Leader, Psychiatry Student Interest Faculty Chair, Mental Health Director for Operation Bushmaster, as well as the Bench to Bedside and Beyond (B3) Module Director on Military Sexual Assault Response Training Exercise. His collaterals executed include Deputy Director of the Operational/Military Leadership Track and Clerkship professor within his department. He continues to be an advocate within military mental health, serving as a representative of the Navy Psychiatry Executive Committee. In 2023 he was recognized for his outstanding contributions to the Navy psychiatric community by being competitively selected as the Navy's Psychiatrist of the Year out of all O-3 and O-4 staff psychiatrists in the fleet.

In 2024 he contributed as an author to the published Veterans Affairs and DoD Clinical Practice Guidelines for Assessment and Management Suicide Risk after dedicating over year of weekly working group meetings. Final products consist of a 151-page document with associated pocket, provider, and patient versions that discuss evidence-based treatment strategy and research advocacy. Currently, he has taken on the Suicide Prevention for Prescribing Providers Project, Senior Psychiatry Analyst and Presenter, collaborated with the Defense Health Agency and Center for Deployment Psychology, in response to the Suicide Prevention and Response Independent Review Committee (SPRIRC) established under the Secretary of Defense. After two-hour sessions for three months and one week of development, he created and delivered a four-hour training for all prescribing providers across the Department of Defense that has been implemented in multiple installments until 2029. Furthermore, he was meritoriously promoted as well as selected as Commander while below zone above peers within the Medical Corps community.

CONFERENCE LEADERSHIP

JAMES A. NAIFEH, PHD

Uniformed Services University



James A. Naifeh, Ph.D., is Research Associate Professor of Dr. James A. Naifeh is Research Associate Professor of Psychiatry at the Uniformed Services University of the Health Sciences and Assistant Scientific Director of the Center for the Study of Traumatic Stress. Following an undergraduate education at the University of Colorado, Dr. Naifeh received his PhD from the University of South Dakota, where he completed the Doctoral Specialty Track in Clinical/Disaster Psychology and served as a Morgan Fellow in the Disaster Mental Health Institute. He completed his clinical internship with the VA Maryland Health Care System and a postdoctoral fellowship at the University of

Mississippi Medical Center.

Dr. Naifeh's research aims to advance understanding of mental health risk and resilience in military personnel through the identification of psychological, environmental, and neurobiological factors associated with posttraumatic stress disorder (PTSD), suicide, and other adverse health outcomes. He has authored numerous peer-reviewed journal articles and book chapters on these topics. He has also served as an investigator on studies funded by the National Institute of Mental Health, Department of Defense, and Department of the Army. Included among these is the Army Study to Assess Risk and Resilience in Servicemembers (Army STARRS), the largest epidemiological and neurobiological study of risk and resilience ever conducted in the U.S. military, along with its longitudinal continuation and expansion (STARRS-LS).

HOLLY H. MASH, PHD

Uniformed Services University



Dr. Holly Herberman Mash is a Research Associate Professor in the Department of Psychiatry at the Uniformed Services University and Assistant Scientific Director of the Center for the Study of Traumatic Stress. She received her Bachelor of Arts in Psychology from Kenyon College, and a Master of Arts in Counseling Psychology from Boston College. Dr. Mash completed her Master of Science and Ph.D. in Health Psychology at the University of Pittsburgh, with a focus on predictors of psychophysiological and behavioral sequelae of trauma exposure. She has worked in residential, inpatient, and

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psychiatric emergency room settings, and has a background in psychological assessment. Dr. Mash has performed assessments of survivors of human-made disasters, such as motor vehicle and oil refinery accidents, rescue workers following an airplane crash, individuals considering genetic testing for BRCA1/2, and mothers experiencing postpartum depression.

Dr. Mash's research interests include: risk and protective factors associated with posttraumatic stress disorder, complicated grief, suicidal behaviors, and alcohol use disorder; psychosocial factors and health; and comorbidity of psychiatric diagnoses following disaster. She has been an author on several peer-reviewed journal articles and book chapters that focus on these areas. Dr. Mash is an Associate Editor for *Disaster Medicine and Public Health Preparedness*. Dr. Mash contributes to research as an investigator on studies of military and civilian populations, including Army soldiers participating in the Army Study to Assess Risk and Resilience in Servicemembers (Army STARRS), Department of Health workers who responded to the 2004/2005 Florida hurricane seasons, National Guard service members who were activated in response to COVID-19, and greater Washington, D.C. community residents during the 2002 DC sniper attacks. Dr. Mash joined the Center for the Study of Traumatic Stress in February 2010.

COL VINCENT F. CAPALDI, II, SCM, MD, MC, USA

Walter Reed Army Institute of Research



Dr. Vincent Capaldi is Professor and Chair of Psychiatry, Uniformed Services University of the Health Sciences (USU), Bethesda, MD and Senior Medical Scientist, Center for Military Psychiatry and Neuroscience, at the Walter Reed Army Institute of Research (WRAIR) in Silver Spring, MD. He is a Professor in the Departments of Psychiatry, Internal Medicine, and Neuroscience at the USU. Dr. Capaldi is also the program director of the National Capital Consortium combined Internal Medicine and Psychiatry residency training program. COL Capaldi completed dual residency training in Internal Medicine and Psychiatry and fellowship in Sleep Medicine at the Walter

Reed National Military Medical Center. COL Capaldi holds board certifications from the American Board of Psychiatry and Neurology and the American Board of Internal Medicine to practice General Psychiatry, Internal Medicine, and Sleep Medicine. COL Capaldi is a Distinguished Fellow of the American Psychiatric Association and Fellow of the American College of Physicians and the American Academy of Sleep Medicine. He is a past president of the Society of Uniformed Services Psychiatrists — the Military District Branch of the American Psychiatric Association.

An alumnus of Brown University, Providence, RI, Dr. Capaldi received the following degrees from Brown: ScB in Psychology (2002), Master's in Research Psychology (2003),

and MD (2007). Commissioning into the Medical Corps through the Health Professionals Scholarship Program (HPSP), Dr. Capaldi completed his dual residency training in Internal Medicine and Psychiatry in 2012 and sleep medicine fellowship in 2015. In January 2013, COL Capaldi was appointed as officer in charge (OIC) of the Restoration Program at Bagram Air Field, Afghanistan. As OIC, COL Capaldi was responsible for the comprehensive behavioral health restoration program, all clinical operations, and prevention activities for over 45,000 NATO troops stationed across Afghanistan. In January 2019, COL Capaldi deployed to Iraq in support of Operation Inherent Resolve, serving as the Theater Behavioral Health Consultant, the senior behavioral health provider supporting service members in Kuwait, Iraq, Syria, and Jordan. COL Capaldi is credited with establishing the behavioral health hotline in the CENTCOM region.

COL Capaldi has published over 150 peer reviewed scientific articles, abstracts, presentations, and book chapters on various topics such as sleep disorders, traumatic brain injury, and post-stroke depression, that have appeared in several medical journals. He serves as the Fatigue Management Capabilities Area Manager for the Military Operational Research Program, Medical Research and Development Command. He also serves as the Sleep Medicine Consultant to the US Army Surgeon General. In 2019, COL Capaldi was awarded the AMEDD “A” Proficiency Designator, awarded to the top 10% of military physicians, and was selected as the 2019 Surgeon General Physician Recognition winner, awarded to the top military physician by rank. His other military awards include the Order of Military Medical Merit, Meritorious Service Medal (1OLC), Joint Service Commendation Medal (1 OLC), Army Commendation Medal (1OLC), Army Achievement Medal (1OLC), Inherent Resolve Campaign Medal, Afghanistan Campaign Medal, and International Security Force Operation NATO Medal. COL Capaldi is the recipient of the 2024 MG Lewis Aspey Mologne Award, Army Medicine’s highest honor — awarded to one medical corps officer per year.

ROBERT J. URSANO, MD

Uniformed Services University



Dr. Robert J. Ursano is Professor of Psychiatry and Neuroscience at the Uniformed Services University, Bethesda, Maryland, and founding Director of the Center for the Study of Traumatic Stress. He served as Chairman of the Department of Psychiatry for 25 years. In addition, Dr. Ursano is Editor of *Psychiatry*, the distinguished journal of interpersonal and biological processes, founded by Harry Stack Sullivan. Dr Ursano completed 20 years of service in the U.S. Air Force medical corps and retired as Colonel. He was educated at the University of Notre Dame and Yale University School of Medicine and did his psychiatric training at Wilford Hall USAF Medical Center and Yale University.

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Dr. Ursano served as the Department of Defense representative to the National Advisory Mental Health Council of the National Institute of Mental Health, and is a past member of the Veterans Affairs Mental Health Study Section and the National Institute of Mental Health Rapid Trauma and Disaster Grant Review Section. He is a Distinguished Life Fellow in the American Psychiatric Association. He is a Fellow of the American College of Psychiatrists. Dr. Ursano was the first Chairman of the American Psychiatric Association's Committee on Psychiatric Dimensions of Disaster. This work greatly aided the integration of psychiatry and public health in times of disaster and terrorism. Dr. Ursano and Dr. Matthew Friedman of the VA National Center for PTSD co-founded the first human brain bank dedicated to PTSD. The brain bank is now known as the VA National PTSD Brain Bank. This joint effort of many people was a 12-year project developing concepts, pilot data, and support prior to establishment. Dr. Ursano was an invited participant to the White House Mental Health Conference. He has received the Department of Defense Humanitarian Service Award, the Lifetime Achievement Award of the International Society for Traumatic Stress Studies, and APA's Bruno Lima Award in Disaster Psychiatry. He is the recipient of both the William C. Porter Award and the Lifetime Achievement Award from the Association of Military Surgeons of the United States. Dr. Ursano was awarded the William C. Menninger Memorial Award for distinguished contributions to the Science of Mental Health by the American College of Physicians.

Dr. Ursano is a frequent advisor on issues surrounding psychological response to trauma to the highest levels of the U.S. Government and specifically to the Department of Defense leadership. He has served as a member of the National Academies of Science, Institute of Medicine, Committee on Psychological Responses to Terrorism, Committee on PTSD and Compensation, the Committee on Nuclear Preparedness, and the National Institute of Mental Health Task Force on Mental Health Surveillance After Terrorist Attack. In addition, he has served as a member of scientific advisory boards to the Secretary of Health and Human Services and the Centers for Disease Control. Dr. Ursano has more than 500 publications and is co-author or editor of fifteen books.

ABOUT US

SPONSORS

Brain, Behavior, & Mind events are sponsored by the Center for the Study of Traumatic Stress (CSTS) at the Uniformed Services University (USU), in collaboration with USU's Department of Psychiatry, Graduate Program in Neuroscience, Department of Family Medicine, Center for Deployment Psychology, and Brain and Behavior Hub.

PLANNING COMMITTEE MEMBERS

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Continued

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CONTACT US

For questions about Brain, Behavior, & Mind events, please **contact** us.

POSTERS

EXPOSURE TO INTERPERSONAL VIOLENCE AS A PREDICTOR FOR TOUCH SENSORY THRESHOLDS IN BLACK AMERICANS

Oluwaseyi A. Akintoroye¹, Shaurel A. Valbrun¹, Walker Barnes¹, Logan R. Smith¹, Sterling Winters¹, Anais F. Stenson¹, Lisa Chiodo¹, John H. Hannigan¹, Virginia Delaney-Black¹, Anna M. Rosenhauer¹, Sophie A. George¹, Tracy L. Bale², & Tanja Jovanovic¹

1. Wayne State University School of Medicine Department of Psychiatry and Behavioral Neurosciences, Detroit, MI, USA
2. University of Colorado Anschutz Medical Campus, Department of Psychiatry, Aurora, CO, USA

DECELERATED DEVELOPMENT OF ROSTRAL ANTERIOR CINGULATE CORTEX LINKED TO CHILDHOOD TRAUMA

Sattvik Basarkod¹, John M. France¹, Shaurel Valbrun¹, Charis N. Wiltshire², Tate Poplin¹, Sterling Winters¹, Sophie A. George¹, & Tanja Jovanovic¹

1. Department of Psychiatry and Behavioral Neurosciences, Wayne State University, Detroit, MI, USA
2. Department of Epidemiology, Emory University, Atlanta, GA, USA

WINNER, BEST POSTER CONTEST

SPECULATING ABOUT PTSD SYMPTOM CLUSTER CIRCUITS AND SLEEP DISTURBANCE CIRCUITS: NEW QUESTIONS

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TRANSCRANIAL MAGNETIC STIMULATION IN THE MILITARY HEALTHCARE SYSTEM: A LITERATURE REVIEW

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LEVERAGING LARGE LANGUAGE MODELS (LLMS) FOR DATA EXTRACTION AND QUALITY ASSESSMENT IN PSYCHIATRY SYSTEMATIC REVIEWS: A COMPARISON OF INTER-RATER RELIABILITY BETWEEN ELICIT AND HUMAN CODERSCansu N.

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DEMOGRAPHIC, CONCUSSION HISTORY, AND BASELINE CHARACTERISTICS OF EXPLOSIVE ORDNANCE DISPOSAL COHORT FROM THE NCAA-DOD CARE-SALTOS INTEGRATED (CSI) STUDY

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COPING FOLLOWING BEREAVEMENT PREDICTS LONGITUDINAL CHANGES IN MENTAL HEALTH OUTCOMES

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HONORABLE MENTION, BEST POSTER CONTEST

SLOWER HEART RATE DURING FEAR EXTINCTION IN PEOPLE WITH HEAD INJURY IS ASSOCIATED WITH WORSE FUTURE POST-TRAUMATIC STRESS DISORDER

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MENTAL HEALTH OUTCOMES IN NATIONAL GUARD SERVICE MEMBERS EXPERIENCING COVID-19-RELATED DEPLOYMENT STRESSORS

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LEVERAGING ASSESSMENTS OF SYMPTOM BURDEN AND MINDFULNESS TRAITS TO GUIDE INTERVENTIONS FOR IMPROVING POST-DEPLOYMENT VETERANS' SLEEP QUALITY.

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INTERVENTION CONSIDERATION: UTILITY OF PRESCRIPTION HEARING AID TO REDUCE POST-DEPLOYED VETERAN'S NEUROLOGICAL SYMPTOM BURDEN WITH HIGH BLAST EXPOSURE HISTORY

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CARDIORESPIRATORY EFFECTS OF COADMINISTRATION OF ORAL OLANZAPINE AND LORAZEPAM

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THE IMPACT OF EXPOSURE TO TRAUMATICALLY INJURED OR KILLED CHILDREN ON THE FUNCTIONING OF HEALTH-CARE PROFESSIONALS IN WARTIME

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UTILIZING STOP-BANG TO OPTIMIZE SCREENING FOR OBSTRUCTIVE SLEEP APNEA IN CLINICAL RESEARCH

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ACCELERATED AGING IS ASSOCIATED WITH INCREASED POST-TRAUMATIC STRESS DISORDER SYMPTOMS TRAJECTORY IN U.S. VETERANS: A LONGITUDINAL STUDY

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RISK FACTORS FOR CHILD MALTREATMENT VARY ACROSS MALTREATMENT TYPE

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UNUSUAL CHRONOTROPIC INCOMPETENCE IN A YOUNG PATIENT - MITIGATING THE FEAR OF FATAL BRADYARRHYTHMIA WHEN ANTIPSYCHOTICS ARE DEEMED NECESSARY

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ASSESSING THE IMPACT OF PROACTIVE AND REACTIVE MINDFULNESS ON HEALTH SYMPTOMATOLOGY IN VETERANS WITH COMPLEX EXPOSURE HISTORIES

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HONORABLE MENTION, BEST POSTER CONTEST

AUGMENTED REALITY 3MDR THERAPY FOR THE TREATMENT OF PTSD AND COMORBID MORAL INJURY: A CASE STUDY ABSTRACT

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PTSD: A DRIVER OF SUICIDE IDEATION IN POST-DEPLOYED VETERANS

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EXPLORING THE ASSOCIATION BETWEEN SELF-REPORTED SLEEP QUALITY AND PREFRONTAL GLUTAMATE AND GABA IN INDIVIDUALS WITH POSTTRAUMATIC STRESS DISORDER

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THE IMPACT OF MATERNAL CHILDHOOD ABUSE AND PARENTING STRESS ON CHILDREN'S FEAR RESPONSES

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SHARED GENETIC ARCHITECTURE AND NEUROBIOLOGICAL PATHWAYS OF PROBLEMATIC ALCOHOL USE AND ANXIETY DISORDERS

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OLWEUS BULLYING PREVENTION EVALUATION IN NINE MCDOWELL COUNTY SCHOOLS IN SOUTHERN WEST VIRGINIA

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PHYSICAL HEALTH CONDITIONS AND SUICIDE RISK: RESULTS FROM A PSYCHOLOGICAL AUTOPSY STUDY OF U.S. ARMY SERVICEMEMBERS

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A PACAP ANALOGUE PRESENTS LHB DYSFUNCTION AND MOTIVATIONAL DEFICITS FOLLOWING MILD TRAUMATIC BRAIN INJURY IN MICE

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ONSET AND DURATION OF SUICIDE IDEATION AMONG SOLDIERS IN THE U.S. ARMY

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MOVEMENT BEHAVIORS AND DEPRESSION IN UKRAINIAN SCHOOL-AGE CHILDREN DURING THE WAR: A COMPOSITIONAL DATA ANALYSIS

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REDUCING INJURIES AND DEATH BY PROMOTING SHARED DECISION MAKING ABOUT FIREARM STORAGE PRACTICES

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This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Psychiatric Association (APA) and the Center for the Study of Traumatic Stress. The APA is accredited by the ACCME to provide continuing medical education for physicians.

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