

October 13, 2022

THE GREAT POSTER SESSION

8th Annual MEDVAMC Poster Session

Presented by



Baylor
College of
Medicine

VA



U.S. Department of Veterans Affairs
Veterans Health Administration
Michael E. DeBakey VA Medical Center

JOIN US FOR SOME

ROARING

GOOD RESEARCH...

Schedule of Events



2:00 PM Welcome!

2:10 - 2:50 PM Poster Session 1

2:50 - 3:30 PM Poster Session 2

3:30 - 3:50 PM Judge's Deliberation

3:50 - 4:00 PM Announcement of
Winners

SESSION 1 LINE UP

#	Presenter	PI	Title of Study
1	Adrian Cebula	Miguel Cruz, PhD	Circulating Vimentin Interacts with Plasma Fibrinogen in Critically Ill Patients
3	Cheng-Yen Chang	David Corry, MD & Farrah Kheradmand, MD	Nano-Sized Carbon Black from Cigarette Smoke Promotes an Immunosuppressive Microenvironment in the Lungs
5	Justin Courson, PhD	Rolando Rumbaut, MD, PhD	A Method for Intravital Imaging of the Cortical Vasculature Following Controlled Cortical Impact (Traumatic Brain Injury) in Mice
7	Olaoluwa Okusaga, MD, MScPHR, FAPA	Olaoluwa Okusaga, MD, MScPHR, FAPA	Assessing the Potential Role of Platelets in Metabolic Syndrome-Related Cognitive Impairment in Veterans with Schizophrenia or Schizoaffective Disorder
9	Deepika Subramanyam, PhD	Vinod Vijayan, PhD	Platelet Protein Phosphatase 1α (PP1α) Attenuates Endotoxin-Induced Kidney Injury in Models of Sepsis
11	Alexandra McLennan	Fong Lam, MD	Controlled Incremental Filtration (CIF)-Based Leukapheresis is Effective in Removing Leukocytes in Rats
13	Katherine Galen	Albert Chen, MD, PhD	Veterans Affairs Seamless Phase II/III Randomized Trial of Standard Systemic Therapy With or Without PET-directed Local Therapy for Oligorecurrent Prostate Cancer (VA STARPORT)
15	Christopher J. Mazza, DNAP, CRNA	Huberta Cozart, PhD, RN	Development of an Opioid Sparing Guideline for Patients with PTSD Using Ketamine
17	Randall Scheibel, PhD	Randall Scheibel, PhD	Somatization and Cognitive Control-Related Brain Activation Following Combat Deployment
19	Angela Zhu, MD	Angela Zhu, MD	Multiple Primary Lung Cancers: Treatment Outcomes After Stereotactic Body Radiotherapy (SBRT)
21	Raven Pigeo, MEd	Anthony H. Ecker, PhD	The Role of Symptom Reduction in Improving Quality of Life through Brief Cognitive Behavioral Therapy
23	Melandrea Worsley, MD	Lucile Parker Gregg, MD, MSCS	Racial and Ethnic Disparities in the Anatomic Location of Arteriovenous Access (AVA) for Hemodialysis (HD) Initiation
25	Muhammad Salman Haider Rizvee	Drew A. Helmer, MD, MS	Association between Prominent Military Exposures and Irritable Bowel Syndrome among Gulf War Veterans
27	Raquel Gonzalez	Lilian Dindo, PhD	Lessons Learned: Rapid Delivery Transition from In-Person to Virtual Setting of a One-Day Group Workshop for At-Risk Veterans during COVID-19
29	Naima Rodriguez	Bijan Najafi, PhD	Frailty Evaluation by Physical Activity Monitor in Veterans with Cancer
31	Eva Amenta	Barbara Trautner, MD, PhD	Implementation Outcomes in an Antibiotic Stewardship Program (Kicking CAUTI) in Four Veterans Hospitals Correlated with Clinical Outcomes
33	Marissa Valentine-King, PhD, MPH, BSN	Barbara Trautner, MD, PhD	Identification of Novel Factors Associated with Inappropriate Treatment of Asymptomatic Bacteriuria in Acute and Long-Term Care

SESSION 2 LINE UP

#	Presenter	PI	Title of Study
2	Kimberly Langlois	Rolando Rumbaut, MD, PhD	Intravital Microscopy of the Mouse Liver for the Study of Platelet-Leukocyte-Endothelial Cell Interaction
4	Alonso Arellano Lopez, MD & Miguel Covarrubias Gonzalez, MD	Maria C. Rodriguez-Barradas, MD	Adapting the Surveillance Platform for Enteric and Respiratory Infectious Organisms at United States Veterans Affairs Medical Centers (SUPERNOVA) for COVID-19 among Hospitalized Adults: Surveillance Protocol
6	Swapan Dasgupta, PhD	Perumal Thiagarajan, MD	β 2-Glycoprotein I Promotes the Clearance of Circulating Mitochondria
8	Marina Martinez-Vargas, PhD	Miguel Cruz, PhD	Studies on Traumatic Brain Injury: Fragments of VWF Regulate the Expression of Adhesion Molecules and Modulate Vascular Permeability in Stimulated Endothelial Cells
10	Dongliang Liu, PhD	Cathy Yao, MD, PhD	Tumor-Derived Fibrinogen Promotes Basal Subtype of Pancreatic Ductal Adenocarcinoma Progression by Activating Epithelial-Mesenchymal Transition and IL6/TNF-Alpha Related AKT Signaling Pathways
12	Lea Judan	Samir Awad, MD	CSP #599: Transfusion Trigger after Operations in High Cardiac Risk Patients (TOP)
14	Paula Lyrse	Farrah Kheradmand, MD	CSP #595: Pulmonary Health and Deployment to Southwest Asia and Afghanistan
16	Mary Newsome, PhD	Mary Newsome, PhD	Aberrant Striatal Functional Connectivity is Related to Walking Performance in Veterans with mTBI
18	Sarah Perusich	Barbara Trautner, MD, PhD	Network of Dedicated Enrollment Sites (NODES)
20	Chase S. Eck, PhD	Chase S. Eck, PhD & Laura A. Petersen, MD, MPH	Why Did Wait Times Fall After the Choice Act? The Relative Importance of Efficiency vs. Reallocation
22	Christie Tsao	Terri Fletcher, PhD	Mental Health Providers' Perspectives: The Role of Culture in Anxiety Recognition and Diagnosis
24	Sarah T. Ahmed, MBBS, MPH, PhD	Drew A. Helmer, MD, MS	Association of ASCVD, Hypertension, Hyperlipidemia, and Diabetes with Gulf War Illness among Gulf War Veterans
26	Syed S. Ayaz	Jan Lindsay, PhD	Examination of Veterans Affairs Video Connect (VVC) among Asian Veterans: Pre/Since COVID-19 Pandemic
28	Tafheem Malik, PhD	Tafheem Malik, PhD	Prostate Cancer Attributed to Mortality in U. S. Men Living with HIV
30	Sophia Braund	Barbara Trautner, MD, PhD	Effects of Acculturation and Social Norms on Intention to Use Antibiotics without a Prescription among Hispanic or Latino Individuals
32	Lindsey Laytner PhD, MPH	Barbara Trautner, MD, PhD	Perspectives of a Community Advisory Board on Non-Prescription Antibiotic Use By Patients Served By Public Primary Care Clinics



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First Place
MELANDREA WORSLEY, MD

*Racial and Ethnic Disparities in the Anatomic Location
of Arteriovenous Access (AVA) for
Hemodialysis (HD) Initiation*





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Second Place
CHASE S. ECK, PHD

*Why Did Wait Times Fall After The Choice Act? The
Relative Importance of Efficiency vs. Reallocation*





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Third Place

MARINA MARTINEZ-VARGAS, PHD

*Studies on Traumatic Brain Injury: Fragments of VWF
Regulate the Expression of Adhesion Molecules and
Modulate Vascular Permeability in
Stimulated Endothelial Cells*

