



TRICS

TULANE RESEARCH, INNOVATION AND CREATIVITY SUMMIT

APRIL 23 - 25, 2024

TULANE
INNOVATION
INSTITUTE



TULANE UNIVERSITY
OFFICE *of the* VICE
PRESIDENT *for* RESEARCH

CELEBRATE THE BEST
OF SCIENCE, CREATIVITY &
INNOVATION AT TULANE UNIVERSITY

THE TULANE RESEARCH
INNOVATION, AND CREATIVITY
SUMMIT IS PRESENTED BY:



TULANE UNIVERSITY
OFFICE *of the* VICE
PRESIDENT *for* RESEARCH

Special thanks to:



TRICS

TULANE RESEARCH,
INNOVATION
AND CREATIVITY SUMMIT

APRIL 23 - 25, 2024



TUESDAY, APRIL 23

Qatar Ballroom, The Lavin-Bernick Center

3:30 PM – 4:30 PM: ARTIFICIAL INTELLIGENCE (AI) TASKFORCE PANEL

This dynamic panel will feature Tulane's Office of Research Artificial Intelligence Taskforce members. The thought-leaders, from each of Tulane's schools, will discuss their findings.

Refreshments will be available.

5 PM – 7:30 PM: FACULTY RESEARCH MIXER

Learn about the exciting research conducted by Tulane faculty from across the university and find your next collaborator!

9 AM – 3 PM TRICS RESOURCE TABLE AREA

[Kendall Cram Lobby, The Lavin-Bernick Center](#)

Tulane's cores and departments will display offerings and services.

9 AM – 11:30 AM: POSTER SESSION A

[Kendall Cram Ballroom, The Lavin-Bernick Center](#)

Cancer, Computer Science, Energy, Environmental Science, Business

**12 PM – 1 PM: VICE PRESIDENT FOR RESEARCH
DISTINGUISHED LECTURE**

[A.B. Freeman School of Business \(Room GWBC 170\)](#)

Dr. Aron Culotta, PhD, Director, Tulane University Center for Community-Engaged Artificial Intelligence and Associate Professor of Computer Science, School of Science & Engineering.

**1 PM – 2 PM VICE PRESIDENT FOR RESEARCH
DISTINGUISHED RECEPTION**

[A.B. Freeman School of Business \(Marshall Family Commons\)](#)
Boxed lunches provided for lecture attendees.

1:30 PM – 4 PM POSTER SESSION B

[Kendall Cram Ballroom, The Lavin-Bernick Center](#)

Neuroscience, Metabolic Disease, Biomedical Engineering, Engineering, Architecture

2 PM – 3 PM SCHOOL OF LIBERAL ARTS PANEL

[Race, The Lavin-Bernick Center](#)

**5:30 PM – 8 PM Open Medical Innovation
Challenge Night (OPEN MIC)**

[Qatar Ballroom, The Lavin-Bernick Center](#)

Members of the Tulane community will pitch exciting ideas and solutions to human health and wellness challenges to compete for prize money and mentorship.

Refreshments will be available.

THURSDAY, APRIL 25

9 AM – 11:30 AM: POSTER SESSION C

[Kendall Cram Ballroom, The Lavin-Bernick Center](#)

Microbiology, Epidemiology and Public Health, Medical Trainee/Clinical Practice, Liberal Arts

9:30 AM – 2:30 PM TULANE LAW RESEARCH SUMMIT

[Tulane Law School, Weinmann Hall, Multi-Purpose Room](#)

Refreshments will be available.

10AM – 11 AM: ELSEVIER RESEARCH PUBLISHING WORKSHOP

[Stibbs, The Lavin-Bernick Center](#)

11 AM – 12:30 PM

PANEL: THE FUTURE OF UNIVERSITY RESEARCH

[Qatar Ballroom, The Lavin-Bernick Center](#)

Prominent research leaders on the future of federal funding for basic science, the increasing cost of research infrastructure at universities, international partnerships, translating research from the laboratory to society, and the potential of funding research by industry and foundations.

Distinguished panelists include:

Dr. Chaouki Abdallah (moderator): Executive Vice President for Research: Georgia Institute of Technology

Dr. Mark Barteau: Professor, Chemical Engineering and Department of Chemistry: Texas A&M University

Tony Boccanfuso: President & CEO, UIDP

Dr. Kathryn Moler: Marvin Chodorow Professor and Professor of Applied Physics, Physics, and Energy Science Engineering: Stanford University

Dr. Krista Walton: Professor and Robert "Bud" Moeller Faculty Fellow, School of Chemical and Biomolecular Engineering: Georgia Institute of Technology

12:30 PM – 1:30 PM

THE FUTURE OF UNIVERSITY RESEARCH: RECEPTION

[Kendall Cram Lobby, The Lavin-Bernick Center](#)

A reception will follow the Future of University Research Panel. Guests can meet and network with the panelists as we close out TRICS 2024. The Tulane Innovation Institute will award the Innovation and Societal Impact award to the poster that best illustrates how their research impacts society.

Light hors d'oeuvres will be provided for attendees.



TUESDAY, APRIL 23

The Lavin-Bernick Center, Qatar Ballroom

3:30 PM – 4:30 PM

ARTIFICIAL INTELLIGENCE (AI) TASKFORCE PANEL

This dynamic panel will feature Tulane's Office of Research Artificial Intelligence Taskforce members.

Thought leaders from each of Tulane's schools will discuss their findings. Refreshments will be available.



[Patrick Rafail](#) is an Associate Professor and Associate Chair in the Department of Sociology. His research interests focus on social movements, social control and policing, applied statistics, and computational social science. His book, *The Rise, Fall, and Influence of the Tea Party Insurgency* (Cambridge University Press), was published in 2023. He is currently working on projects analyzing fatal police shootings in the United States and the men's rights movement.



[Alessandra Bazzano](#) is an Associate Professor in the Department of Social, Behavioral, and Population Sciences and Director of Tulane's Center of Excellence in Maternal Child Health (CEMCH). As one of only 13 Centers of Excellence in the United States, CEMCH trains future leaders in the field of maternal child health, which seeks to address health equity among children, adolescents, women, people with disabilities, families, fathers, and LGBTQ+ communities using the life course approach to impact reproductive, perinatal, developmental and other key health outcomes.



[Onniq Dombalagian](#) specializes in U.S. and international regulation of securities and derivatives markets and the relationship of federal and state law in the governance of public companies. Professor Dombalagian joined the Tulane Law School faculty in 2003 and served as the Vice Dean for Academic Affairs from 2016–2020. He previously served as an attorney fellow at the U.S. Securities and Exchange Commission and as an associate in Cleary Gottlieb's Washington D.C. office.



[Susan Davies](#) is an Associate Dean for Research & Professor at the Tulane School for Social Work. She previously directed the CDC-funded Prevention Research Center at the University of Alabama at Birmingham, where she also had scientific appointments in seven other centers, including their Center for AIDS Research (CFAR), Minority Health Research Center (MHRC), and Center for Clinical and Translational Sciences. Her research focuses on reducing HIV/STIs and unintended pregnancy among adolescents and promoting maternal mental health, particularly among those living in poverty.



[Zaid Kashef Alghata](#) is a Visiting Favrot Professor at Tulane School of Architecture. He founded House of ZKA and co-founded WEI+ZKA, a Hubei Province-based office, completing office towers, hospitals, and an ecological restoration plan for an agricultural village in Shiziyuan that aims to activate rural values through cultural and economic revitalization. The work explores the intersection of built and natural environments, emphasizing climate and material culture to expand the architectural domain to include non-civic structures. Before joining Tulane, he was the Joseph F. Thomas Visiting Professor at the Carnegie Mellon University School of Architecture, where he launched a symposium series titled "Architecture's Ecological Restructuring," a platform that brings together historians, theorists, researchers, and practitioners to challenge conventional disciplinary limits.



[David R. Crosslin](#) is an Associate Professor in the Division of Biomedical Informatics and Genomics and serves as Director, Graduate Programs - Biomedical Informatics at the Tulane School of Medicine. Professor Crosslin's research program focuses on the area of precision medicine, with a combination of statistical genetics, biomedical informatics, implementation science, and computational / bioinformatic tools development. Professor Crosslin also received affiliated faculty appointments in the Department of Biomedical Informatics and Medical Education and the Department of Genome Sciences at the University of Washington, Seattle, WA. He also received an affiliate research appointment at Ochsner Health, New Orleans, LA.



[Eugina Leung](#) an Assistant Professor at the Freeman School of Business, explores the influence of technology on consumer judgment and how technology hinders identity-based consumption. She also investigates the role of language and culture in consumer response. Her work has been published in the *Journal of Marketing Research*. She received her PhD in marketing from Erasmus University in the Netherlands and was a visiting research scholar at the University of Chicago and the University of Zurich. She holds a master's degree in economics from Universitat Pompeu Fabra in Spain and a bachelor's degree in business administration from Hong Kong University of Science and Technology.



[Aron Culotta \(Moderator\)](#) is an Associate Professor of Computer Science at Tulane University. His research investigates computational methods to learn about human behavior from online social networks, combining machine learning, natural language processing, and social network analysis. Examples include tracking diseases, measuring the effectiveness of public health campaigns, informing crisis response, preventing online harassment, detecting deceptive marketing, and identifying unsafe products. He obtained his Ph.D. in Computer Science from the University of Massachusetts, Amherst, in 2008, was a Microsoft Live Labs Fellow, a Nayar Prize Finalist, and recipient of best paper awards at AAAI and CSCW. Several NSF-funded collaborations with researchers in public health, political science, marketing, and emergency management support his interdisciplinary research.

FACULTY INNOVATION RESEARCH MIXER

FIND YOUR NEXT COLLABORATOR!

Tuesday, April 23, 2024

5:00 pm - 7:30 pm

Lavin-Bernick Center, Qatar Ballroom (Room 212)

COMPLIMENTARY HORS D'OEUVRES AND DRINKS



RSVP HERE



This event will provide an opportunity for Tulane faculty to learn about the ongoing research in other departments and schools through three-minute pitches. Following the presentations, faculty members will have a chance to mix and mingle, fostering meaningful connections and collaborations.

TRICS
TULANE RESEARCH,
INNOVATION
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APRIL 23 - 25, 2024





WEDNESDAY, APRIL 24

The Lavin-Bernick Center & A.B. Freeman School of Business

9:00 AM – 3:00 PM

TRICS RESOURCE TABLE AREA

[Kendall Cram Lobby, The Lavin-Bernick Center](#)

Tulane's cores and departments will display offerings and services



9:00 AM – 11:30 AM

POSTER SESSION A

[Kendall Cram Ballroom, The Lavin-Bernick Center](#)

Cancer, Computer Science, Energy, Environmental Science, Business



1:30 PM – 4:00 PM

POSTER SESSION B

[Kendall Cram Ballroom, The Lavin-Bernick Center](#)

Neuroscience, Metabolic Disease, Biomedical Engineering, Engineering, Architecture

12:00 PM – 1:00 PM

VICE PRESIDENT FOR RESEARCH DISTINGUISHED LECTURE

[A.B. Freeman School of Business \(Room GWBC 170\)](#)

Dr. Aron Culotta, PhD, Director, Tulane University Center for Community-Engaged Artificial Intelligence and Associate Professor of Computer Science, School of Science & Engineering.



1:00 PM – 2:00 PM

VICE PRESIDENT FOR RESEARCH DISTINGUISHED RECEPTION

[A.B. Freeman School of Business \(Marshall Family Commons\)](#)

Boxed lunches will be provided for lecture attendees.



Giovanni Piedimonte, MD, FAAP, FCCP
Vice President of Research



WEDNESDAY, APRIL 24

The Lavin-Bernick Center, Race

2:00 PM – 3:00 PM

School of Liberal Arts Panel

From Local to Global: Today's Research, Scholarship, and Creativity Across Tulane Liberal Arts
SLA faculty and graduate students present brief summaries of current interdisciplinary research activities.

A GLOBAL LIBERAL ARTS



Marcello Canuto | Department of Anthropology/Middle American Research Institute

Beyond the Beautiful Map: Toward Large-Scale Modeling of the Ancient Lowland Maya and Community-Engaged Research



Allison Emmerson | Department of Classics

Excavating a Marginalized Pompeii



Laura-Zoe Humphreys | Department of Communication

Waiting for a Copy: Pirate Video Cultures in Socialist Cuba

AN R1 RESEARCH UNIVERSITY WITH A LIBERAL ARTS COLLEGE APPROACH



Brandon Davis | Department of Political Science

We Dare Defend our Rights: The Political use of Law for Political Purposes



Katharine Jack | Department of Anthropology

Leveraging federally funded research on wild capuchin monkeys to advance student training and local capacity building



Barbara Lundeberg, Yu Liu, and Patrick Button | Department of Economics

Gender Identity, Race, Ethnicity, and Health Insurance Discrimination in Access to Mental Health Care

OUR LOCATION IN NEW ORLEANS AND THE GULF SOUTH



Brian Edwards | Dean of the School of Liberal Arts, Department of English

Global Port Cities



Toni Weiss | Department of Economics

Economic Impact of Mardi Gras on City of New Orleans



Doug Harris | Department of Economics

Charter Schools

EDUCATING NEXT GENERATION LEADERS FOR CAREERS OF THE FUTURE



Stephanie Porras and Mia Bagneris | Newcomb Department of Art and Africana Studies Program

Crossroads Cohort: Africana Studies at the Intersection of Art History and Practice



Alexis Culotta | Newcomb Department of Art

Democratizing Access to Digital Art



Karissa Haugeberg, Kathryn Baldwin, and Clare Daniel | Departments of History, English, and Gender & Sexuality Studies Program

Engaging Scholars, Community Members, and Students in Conversations about Reproductive Health and Justice



Marcus Coleman | Department of Economics and Strategy, Leadership & Analytics Minor (SLAM)

Food Systems Leadership and Community Engagement

ATTEND OPEN MIC NIGHT!

Wednesday, April 24, 2024

5:30 PM- 8:00 PM

Tulane Lavin-Bernick Center,
Qatar Ballroom (Room 212)

Watch members of the Tulane community present exciting ideas and solutions to human health and wellness challenges to compete for prize money!

ALL TULANE COMMUNITY MEMBERS ARE WELCOME.

COMPLIMENTARY REFRESHMENTS

innovation.tulane.edu/mic



PRESENTING PARTICIPANTS

Student/Trainees (Resident, PostDoc, Fellow)

Sunshine Best	School of Public Health and Tropical Medicine
Cai Costa	School of Medicine
Emery Haynes	School of Public Health and Tropical Medicine
Arman Raz	School of Medicine
Noah Rahman Kaju Sarkar	School of Science and Engineering
Shayne Shelton	School of Science and Engineering
Vinoi Devpaul Vincely	School of Science and Engineering

Faculty / Staff

Ghassan Bidaoui	School of Medicine
Juan Duchesne	School of Medicine
Chanho Lim	School of Medicine

THANK YOU TO OUR OPEN MIC NIGHT JUDGES



Austin Rees, Principal, LongVue Capital



Sindhu Pandit, MD, Physician | Global Healthcare Lead, Digital Health Strategy and Innovation



Frank Smart, LSU School of Medicine Professor, LCMC Physician



Meshawn Siddiq, Deputy Director, N.O. Health Department; Doula

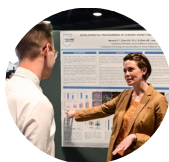


Cara Wells, Co-Founder and CEO, EmGenisys



Kalen Hall, Cofounder & CEO, Informuta





9:00 AM – 11:30 AM: POSTER SESSION C

[Kendall Cram Ballroom, The Lavin-Bernick Center](#)

Microbiology, Epidemiology and Public Health, Medical Trainee/Clinical Practice, Liberal Arts



10:00 AM – 11:00 AM: ELSEVIER RESEARCH PUBLISHING WORKSHOP

[Stibbs, The Lavin-Bernick Center](#)

This session is for early-career researchers who are new to the world of academic publishing. In this session, you will learn how to choose a journal for your research, how to prepare and submit your manuscript, what to expect during the peer review process, and the ethical considerations that come with publishing, such as plagiarism, authorship, conflict of interest, copyright, and more.



11:00 AM – 12:30 PM: THE FUTURE OF UNIVERSITY RESEARCH PANEL

[Qatar Ballroom, The Lavin-Bernick Center](#)

Prominent research leaders on the future of federal funding for basic science, the increasing cost of research infrastructure at universities, international partnerships, translating research from the laboratory to society, and the potential of funding research by industry and foundations.

Distinguished panelists include:



[Dr. Chaouki Abdallah](#) (moderator): Executive Vice President for Research: Georgia Institute of Technology



[Dr. Mark Barteau](#): Professor, Chemical Engineering and Department of Chemistry: Texas A&M University



[Tony Boccanfuso](#): President & CEO, UIDP



[Dr. Kathryn Moler](#): Marvin Chodorow Professor and Professor of Applied Physics, Physics, and Energy Science Engineering: Stanford University



[Dr. Krista Walton](#): Professor and Robert "Bud" Moeller Faculty Fellow, School of Chemical and Biomolecular Engineering: Georgia Institute of Technology



12:30 PM – 1:30 PM: THE FUTURE OF UNIVERSITY RESEARCH RECEPTION

[Kendall Cram Lobby, The Lavin-Bernick Center](#)

A reception will follow the Future of University Research Panel.

Guests can meet and network with the panelists, and the Tulane Innovation Institute will award the Innovation and Societal Impact award to the poster that best illustrates how their research impacts society. Light hors d'oeuvres will be provided for attendees.

9:30 AM - 2:30 PM

Tulane Law School Research Summit

Refreshments will be available.



9:30 – [David R. Katner](#), Professor of Clinical Law, and Felix J. Dreyfous, Teaching Fellow in Juvenile Law

Representing "Crazy" Clients: A Legal Ethics Perspective: The presentation focuses on the unwieldy legal ethics requirement in Model Rule 1.14 of maintaining a "normal" attorney-client relationship, and some suggested changes from forensic psychology to assess client competency.



10:00 – [Maybell Romero](#), McGlinchey Stafford Associate Professor of Law

Shamed: This presentation will explore the concepts of shame and stigma and why rape victims are often shamed. It proposes a new way to examine a rape victim's experience and reveals that the shame felt by victims is multilayered and more complex than previously understood.



10:30 – [Adam Feibelman](#), Sumter Davis Marks Professor of Law

The Indian Insolvency and Bankruptcy Code and Personal Guarantors: Prelude or Exception?: India's 2016 Insolvency and Bankruptcy Code covers corporate and individual debtors. However, the Central Government has not yet activated the provisions for personal debtors. In 2019, the government activated the personal insolvency provisions for individuals who had guaranteed the debts of a corporate entity. If the government activates the provisions more widely, these cases will serve as a model for the personal insolvency system.



11:00 – [Elizabeth Townsend Gard](#), John E. Koerner Endowed Professor of Law, with students

Registering Groups of Artwork: A Comment to the U.S. Copyright Office: In Spring 2024, the U.S. Copyright Office issued a Call for Comments regarding a potential new registration application form for groups of artwork. Blaze D'Amico, who was pursuing a J.D. degree in TLS in 2023, collaborated with Elizabeth Townsend Gard, Sidne K. Gard, and the students in the IP Survey and Art/Culture Seminar to propose an alternative to the current suggested method of registering groups of artwork. The presentation will cover our research and proposal.



11:30 – [David Marcello](#), Executive Director, The Public Law Center

From Tiny Acorns ... A Case Study in Community Advocacy: Our center attempts to secure advance notice from Parks & Parkways whenever the City or a utility (e.g., Entergy, Cox) plans to do substantial work on a significant tree. As of now, the public does not receive sufficient notice. On May 6, the City Council's Quality of Life Committee will hold a meeting at which a comprehensive rewrite and update of the City Code's "tree" provisions will be considered.



12:00 – [Lauren Godshall](#) & [Clara Potter](#), Clinical Assistant Professors of Law

Renting at the Edge of the World: Climate Change Protections Failing Renters: Climate change responses are currently built around property ownership; even programs that protect renters tend to reflect and compound inequities. Our class is exploring what could be added to the current social and environmental justice-based framework to protect all people affected by climate change adequately.



12:30 – [Adam Babich](#), Professor of Law

EPA Should Regulate Odors under the Clean Air Act: Odors may be an occasional nuisance in most neighborhoods, but noxious chemical odors significantly impair the welfare of many people living adjacent to chemical plants, refineries, and landfills. Odor regulation would thus advance environmental justice. Also, reducing odors would mean reducing the chemical emissions that cause odors, many of which pose health hazards. Such regulation would advance the Clean Air Act's vision: "to protect and enhance the quality of the nation's air resources to promote the public health and welfare and the productive capacity of its population."



1:00 – [Stephen M. Griffin](#), W.R. Irby Chair and Rutledge C. Clement Jr. Professor in Constitutional Law

The Supreme Court's New Map of Federalism: Scholars have assessed the Rehnquist Court's emphasis on federalism as not amounting to much. More recently, however, the Court has created an "option-based" form of federalism that has profoundly impacted a particular group of states, primarily in the South. The states that have chosen to exercise their option overlap, thus creating a new form of depleted citizenship in this region, thereby arguably degrading national unity in the United States.



1:30 – [Saru Matambanadzo](#), Moise S. Steeg Jr. Associate Professor of Law

The Right Not to Work: Recent changes to antidiscrimination laws have expanded the scope of accommodation protections in Title VII. However, the demand for inclusion through reasonable accommodation could be more balanced. This presentation takes a critical stance against coercion and exploitation from the left and supports paid market work as the only path to citizenship, belonging, or liberation.



2:00 – [Ann M. Lipton](#), Michael M. Fleishman Associate Professor in Business Law and Entrepreneurship

Elon Musk versus the Delaware Courts: The Tornetta Executive Compensation Case: Was Elon Musk's \$55 billion pay package at Tesla just too darn big? And whose interests are we protecting, anyway?

TRICS 2024 POSTERS | Session A

Session A: Wednesday April 24, 2024

9:00 AM - 11:30 AM

Poster Session A Thrusts: Cancer, Computer Science, Energy, Environmental Science, Business

POSTER NUMBER	FIRST AUTHOR (LAST, FIRST):	SCHOOL:	ABSTRACT TITLE:
1	BHARWANI, SHAMSUDDIN	SCHOOL OF BUSINESS	"I CRAFT SO THAT I CAN FLOW"
2	BIVINS-SANCHEZ, YVETTE	SCHOOL OF SCIENCE & ENGINEERING	PREFERENTIAL TREATMENT IN THE WORKPLACE: UNDERSTANDING JUDGMENTS OF DISCRIMINATION IN HIRING
3	PRASAD, AMBIKA	SCHOOL OF PROFESSIONAL ADVANCEMENT	A COGNITIVE ANALYSIS OF CASTE IN THE WORKPLACE IN THE US – IT'S ABOUT TIME
4	SABZEZHAR, AMIN	SCHOOL OF BUSINESS	THE EFFICACY OF NEED-BASED ATTENTIONAL INTERVENTIONS IN EDUCATIONAL CROWDFUNDING
5	ABDULRAHMAN GHALEB	SCHOOL OF MEDICINE	ELUCIDATING THE LINK BETWEEN THYROID CANCER AND MERCURY EXPOSURE: A REVIEW AND META-ANALYSIS
6	AHMED ABDELMAKSOD	SCHOOL OF MEDICINE	LEUKEMIA THREATS FOLLOWING RADIOACTIVE ABLATION IODINE FOR THYROID CANCER
7	AMOAKO ANGELA	SCHOOL OF MEDICINE	ASSESSING PROGNOSTIC FACTORS AND TREATMENT EFFICACY IN THYROID CANCER PATIENTS WITH LARYNGOTRACHEAL INVASION
8	BARUA, ANINDITA	SCHOOL OF MEDICINE	MASS SPECTROMETRY REVEALED SEXUAL DIMORPHISM IN RESPONSE TO CANCER
9	BASHUMEEL, YASER	SCHOOL OF MEDICINE	ADVANCED CANCER AND DIABETES MELLITUS INCREASE VENOUS THROMBOEMBOLISM AND MORTALITY RISKS AFTER FLAP RECONSTRUCTION IN HEAD AND NECK CANCER RESECTION
10	CHUNBAO SUN	SCHOOL OF MEDICINE	TARGETING THE YAP-TEAD COMPLEX FOR ANTI-LIVER CANCER THERAPEUTICS
11	EISENBERG, ELENA	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	BUILDING ENGAGEMENT USING FINANCIAL INCENTIVES FOR COLORECTAL CANCER SCREENING (BENEFIT-C): PRELIMINARY RESULTS OF A PILOT RANDOMIZED CONTROLLED TRIAL AT A COMMUNITY HEALTH CLINIC IN ACADIANA, LOUISIANA
12	ETHAN TSAI	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	PLACE VS. POCKETBOOK: NEIGHBORHOOD VERSUS INDIVIDUAL INCOME AND LATE-STAGE ORAL CANCER DIAGNOSIS
13	GERVASIO, DAVID	SCHOOL OF MEDICINE	INITIAL VERSUS STAGED THYROIDECTOMY FOR DIFFERENTIATED THYROID CANCER: A RETROSPECTIVE MULTI-DIMENSIONAL COHORT ANALYSIS OF EFFECTIVENESS AND SAFETY
14	HUSSEIN, MOHAMED	SCHOOL OF MEDICINE	BRIDGING THE GAP: ESTABLISHING RADIOFREQUENCY ABLATION AS A SAFE PRECURSOR TO THYROID SURGERY
15	LANDAU, MADELEINE	SCHOOL OF MEDICINE	SURVIVAL IMPACT OF TREATMENT TIMING AND SURGERY REFUSAL IN T1A AND T1B PAPILLARY THYROID CARCINOMAS: A COMPREHENSIVE SEER ANALYSIS
16	LIU, NIANLI	SCHOOL OF MEDICINE	RBM39 ENHANCES CHOLANGIOCARCINOMA GROWTH THROUGH EZH2-MEDIATED WNT7B/B-CATENIN PATHWAY
17	MA, WENBO	SCHOOL OF MEDICINE	THE HISTONE LYSINE ACETYLTRANSFERASE KAT2B INHIBITS CHOLANGIOCARCINOMA GROWTH: EVIDENCE FOR INTERACTION WITH SP1 TO REGULATE NF2-YAP SIGNALING
18	MAHMOUD A. ABDALNAEEM,	SCHOOL OF MEDICINE	CONCOMITANT CERVICAL THYMECTOMY DURING PARATHYROIDECTOMY IN MULTIPLE ENDOCRINE NEOPLASIA SUBTYPES: VARIED EFFECTS ON POST-OPERATIVE OUTCOMES
19	MALIK, MANAL	SCHOOL OF MEDICINE	SURVIVAL BENEFITS OF EXTENSIVE SURGERY IN PATIENTS WITH PAPILLARY THYROID MICROCARCINOMA
20	MALIK, MANAL	SCHOOL OF MEDICINE	AMYLOID DEPOSITION IMPACT ON SURVIVAL IN MEDULLARY THYROID CANCER
21	MASSIHA, MICHAEL	SCHOOL OF MEDICINE	TARGETING TRAF3IP2 INCREASES TRAIL-MEDIATED APOPTOSIS IN TRIPLE-NEGATIVE BREAST CANCER
22	NADRA ELFEZZANI	SCHOOL OF MEDICINE	PROGNOSTIC IMPACT OF SITE-SPECIFIC DISTANT METASTASIS IN PAPILLARY THYROID CANCER: A POPULATION-BASED ANALYSIS
23	OJEMAKINDE, OLUWATOBI	SCHOOL OF MEDICINE	EFFECTUALITY OF TOTAL OR SUBTOTAL THYROIDECTOMY TREATMENT FOR LOCALIZED T1 MEDULLARY THYROID CANCER
24	PALADUGU, SIVA	SCHOOL OF MEDICINE	COMPARATIVE EFFICACY AND SAFETY OF THERMAL AND CHEMICAL ABLATION FOR RECURRENT METASTATIC CERVICAL LYMPH NODES IN THYROID CANCER
25	PATEL, MILEE	SCHOOL OF MEDICINE	A FURTHER LOOK AT RISK DETERMINANTS AND DISEASE TRAJECTORY OF THYROID CANCER BONE METASTASIS
26	PATEL, MILEE	SCHOOL OF MEDICINE	COMPARATIVE EFFICACY AND SAFETY OF THERMAL AND CHEMICAL ABLATION FOR RECURRENT METASTATIC CERVICAL LYMPH NODES IN THYROID CANCER
27	RASHAD, YASMINE	SCHOOL OF MEDICINE	INVESTIGATING THE ROLE OF TRAF3IP2 ON WNT/B-CATENIN SIGNALING IN TNBC USING A WNT-EXPRESSING MOUSE MODEL
28	TANGUILIG, GRACE	SCHOOL OF MEDICINE	METASTATIC CLEAR CELL RENAL CELL CARCINOMA PRESENTING AS A HOMONYMOUS SECTORANOPIA
29	TANGUILIG, GRACE	SCHOOL OF MEDICINE	PLATELET-RICH PLASMA FOR KNEE AND HIP OSTEOARTHRITIS PAIN: A SCOPING REVIEW
30	TORAIH, E	SCHOOL OF MEDICINE	PIONEERING PRECISION MEDICINE: UNRAVELING GEMIN4 VARIANTS IN BLADDER CANCER THROUGH PATIENT DATA AND MOLECULAR DYNAMIC SIMULATIONS
31	TORAIH, EMAN	SCHOOL OF MEDICINE	RADIOFREQUENCY ABLATION FOR TREATING T1AN0M0 AND T1BN0M0 PAPILLARY THYROID CARCINOMAS: A META-ANALYSIS ASSESSING EFFICACY AND SAFETY

TRICS 2024 POSTERS | Session A

POSTER NUMBER	FIRST AUTHOR (LAST, FIRST):	SCHOOL:	ABSTRACT TITLE:
32	TORAIH, EMAN	SCHOOL OF MEDICINE	PD-L1/CD274 GENE VARIATION: NOVEL DETERMINANTS FOR LUNG CARCINOMA RISK STRATIFICATION
33	TORAIH, EMAN	SCHOOL OF MEDICINE	THE PROGNOSTIC VALUE OF THE BCL2/MICRORNA-497 GENE EXPRESSION RATIO IN DETERMINING COLORECTAL CANCER METASTASIS
34	TORAIH, EMAN	SCHOOL OF MEDICINE	MMP9/MIR-145 RATIO: A ROBUST DIAGNOSTIC AND PROGNOSTIC BIOMARKER FOR PERSONALIZED MANAGEMENT OF THYROID CANCER
35	TORAIH, EMAN	SCHOOL OF MEDICINE	DISPARATE OUTCOMES: INCOME INEQUALITY EFFECTS ON THYROID CANCER RECURRENCE AND SURVIVAL
36	TORAIH, EMAN	SCHOOL OF MEDICINE	PROGNOSTIC IMPACT OF SITE-SPECIFIC DISTANT METASTASIS IN PAPILLARY THYROID CANCER: A POPULATION-BASED ANALYSIS
37	WILLINGHAM, KURTIS	SCHOOL OF MEDICINE	INCREASING BREAST CANCER TREATMENT EFFICACY: TRAF3IP2 INHIBITION IN NOVEL ADJUVANT THERAPEUTICS
38	BROOKS, CATHERINE	SCHOOL OF SCIENCE & ENGINEERING	EVALUATING THE TRUSTWORTHINESS OF RETRIEVAL AUGMENTED GENERATION MODELS FOR CIVIC ENGAGEMENT AND TRANSPARENCY
39	LI, LINSEN	SCHOOL OF SCIENCE & ENGINEERING	LEVERAGING ONLINE SCHOOL REVIEWS FOR PREDICTIVE INSIGHTS INTO SCHOOL PERFORMANCE AND THE EMERGING ROLE OF BULLYING IN CAUSAL ANALYSIS
40	OUTLAW, HAYDEN	SCHOOL OF SCIENCE & ENGINEERING	EVALUATING THE TRUSTWORTHINESS OF RETRIEVAL AUGMENTED GENERATION MODELS FOR CIVIC ENGAGEMENT AND TRANSPARENCY
41	RODMAN, WILL	SCHOOL OF SCIENCE & ENGINEERING	PREDICTING BOND AMOUNTS IN ORLEANS MAGISTRATE COURT
42	SAROLA, DISA	SCHOOL OF SCIENCE & ENGINEERING	FAIRNESS IN HIRING DECISIONS USING ML MODELS AND AUDIT STUDY DATA
43	HARRIS, OWEN	SCHOOL OF SCIENCE & ENGINEERING	NANOMETER-THIN PHOTOVOLTAIC MATERIALS FOR SPACE BASED SOLAR ENERGY
44	HOSSEINI ALIREZA	SCHOOL OF SCIENCE & ENGINEERING	UNDERSTANDING MOLECULAR MECHANISM OF SALTING-OUT EFFECT IN AQUEOUS ELECTROLYTE SOLUTIONS WITH HYDROPHOBIC GASES
45	JOSEPH, ROCHELLE CARLA	SCHOOL OF SCIENCE & ENGINEERING	ENGINEERING CLOSTRIDIUM ACETOBUTYLICUM FOR IMPROVED ACETONE PRODUCTION
46	LINDBERG, DUSTIN	SCHOOL OF SCIENCE & ENGINEERING	ASYMMETRIC TUNNELING OF BOSE-EINSTEIN CONDENSATES
47	MCLEOD, MELANIE	SCHOOL OF SCIENCE & ENGINEERING	SMALL SCALE DIALYSIS FOR REAL-TIME MONITORING OF MACROMOLECULAR STRUCTURAL CHANGE UNDER DENATURING CONDITIONS
48	PADMANABHA, SIDDHARTH	SCHOOL OF SCIENCE & ENGINEERING	TOWARDS LOW-LOSS RECONFIGURABLE NANOPHOTONIC DEVICES WITH PHASE-TRANSITION AND PHASE-CHANGE MATERIALS
49	RABBY, ATAHAR	SCHOOL OF SCIENCE & ENGINEERING	SYNTHESIS & EVALUATION OF $[Mo_3(\frac{1}{3}S)(\frac{1}{2}S)_3(S_2CNR_2)_4]$ AS AN ELECTROCATALYST FOR HYDROGEN EVOLVING REACTION.
50	SADUGOL, SHREYAS	SCHOOL OF SCIENCE & ENGINEERING	BAYESIAN PHASE ESTIMATION FOR A SEQUENCE OF MEASUREMENTS
51	STONER, HANNAH	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	DETERMINATION OF HEAVY METAL CONTENT IN SELECTED COSMETIC PRODUCTS
52	ALTINTAS, BAHADIR	SCHOOL OF SCIENCE & ENGINEERING	DEVELOPING FISH DETECTION MODEL FOR MUSEUM IMAGE DATASETS USING YOLOV8 ORIENTED OBJECT DETECTION APPROACH
53	AWBREY, MELISSA LANE	SCHOOL OF SOCIAL WORK	A FRAMEWORK FOR ADAPTING TO CLIMATE CHANGE THROUGH LOVE AND CARE
54	BLANCHETTE, ANNELISE	SCHOOL OF SCIENCE & ENGINEERING	URBAN LIZARDS IN NEW ORLEANS TOLERATE EXTREME TISSUE LEAD (PB) LEVELS
55	BORUI WANG	SCHOOL OF SCIENCE & ENGINEERING	GENERATING MESOPOROUS SILICA SKINS ON CLAY NANOTUBES FOR CARBON CAPTURE
56	BOSWELL, MARTHA	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	THE POLITICS OF PANDEMICS: COVAX AND VACCINE DIPLOMACY
57	BRADLEY, TYNEISHA	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	ADVANCING GULF COAST ENVIRONMENTAL JUSTICE LEADERSHIP & ENGAGEMENT IN OPEN SCIENCE (AGEJLE-OS)
58	POLLARD, PENELOPE	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	"BACKWASH OLYMPICS": BACTERIA IN REUSABLE WATER BOTTLES
59	BUEHLER, MARGARET	SCHOOL OF LIBERAL ARTS	HOW GROUP FISSIONS AND ALPHA MALE REPLACEMENTS IMPACT RANGING IN WILD WHITE-FACED CAPUCHINS
60	CHAPOY, NICHOLAS	SCHOOL OF LIBERAL ARTS	MALE MORPHOLOGY AND DOMINANCE RANK IN WILD WHITE-FACED CAPUCHIN MONKEYS
61	DONG, CAROLINE	SCHOOL OF SCIENCE & ENGINEERING	FLUCTUATING SPATIAL AND TEMPORAL SELECTION ON SYMPATRIC MONKEYFLOWERS
62	DREYER, TERRI	SCHOOL OF ARCHITECTURE	SHAPING CITIES, SAVING CITIES: A GUIDE TO THRIVE
63	FERREIRA, MARCIO	SCHOOL OF SCIENCE & ENGINEERING	ENHANCING MIDLINE DETECTION AND LANDMARK ANNOTATION IN THE FISH-AIR DATASET
64	FRIESE, ZOE	SCHOOL OF LIBERAL ARTS	ALLIANCES ACROSS BORDERS: TRANSNATIONAL ENVIRONMENTAL JUSTICE MOVEMENTS AGAINST FORMOSA PLASTICS GROUP

TRICS 2024 POSTERS | Session A

POSTER NUMBER	FIRST AUTHOR (LAST, FIRST):	SCHOOL:	ABSTRACT TITLE:
65	KARUBIAN, JORDAN	SCHOOL OF SCIENCE & ENGINEERING	TULANE INTERDISCIPLINARY ENVIRONMENTAL RESEARCH AND ACTION (TIERA) : A PEDAGOGICAL AND RESEARCH MODEL THAT INSPIRES HOPE
66	KRANZ, AUTUMN	SCHOOL OF SCIENCE & ENGINEERING	LEKKING BEHAVIORS OF THE WHITE-WHISKERED HERMIT
67	LEIVA, DAVID	SCHOOL OF SOCIAL WORK	GREEN DREAMS AND TUMBLEWEEDS IN GREENSBURG, KS: A 15-YEAR LONGITUDINAL STORY ON POST-DISASTER RECOVERY FROM AN ECONOMIC DEVELOPMENT PERSPECTIVE
68	LI, GUANDONG	SCHOOL OF SCIENCE & ENGINEERING	REAL-WORLD TIME-TRAVEL EXPERIMENT SHOWS COASTAL ECOSYSTEM COLLAPSE DUE TO ANTHROPOGENIC CLIMATE CHANGE
69	MACLEAN, MALCOLM	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	USING CAGE TRAPS TO MONITOR RODENT ACTIVITY AROUND COMMUNITY GARDENS DURING THE SUMMER MONTHS IN NEW ORLEANS PARISH
70	MARCELLO, DAVID	SCHOOL OF LAW	FROM TINY ACORNS . . . A CASE STUDY IN LEGISLATIVE DRAFTING AND COMMUNITY ADVOCACY
71	MICHAELS, WES	SCHOOL OF ARCHITECTURE	A HARBOR OF REFUGE: BUILDING RESILIENCE IN FRONTLINE COMMUNITIES
72	MUNOZ, MARIA	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	DISASTER PREPAREDNESS FOR FOOD SECURITY: A COMPARATIVE REVIEW OF PLANS IN HURRICANE-IMPACTED US TERRITORIES AND STATES
73	NELSON, ANNIKA	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	SPATIOTEMPORAL DISTRIBUTION OF PATHOGENIC VIBRIOS IN ESTUARINE RECREATIONAL WATERS OF SOUTHEAST LOUISIANA
74	PETERSDORF, MEGAN	SCHOOL OF LIBERAL ARTS	SEXUAL CONFLICT IN WHITE-FACED CAPUCHINS: ASSESSING THE BRUCE EFFECT
75	SULLIVAN, ZOE	SCHOOL OF LIBERAL ARTS	WHAT WE DON'T TALK ABOUT WHEN WE TALK ABOUT CLIMATE POLICY
76	TAYLOR, PORNPIMOL	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	IMPACTS OF SALTWATER INTRUSION ON MISSISSIPPI RIVER: IMPLICATIONS TO DRINKING WATER QUALITY IN NEW ORLEANS
77	VIGIL, KATIE	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	METAGENOMIC SEQUENCING OF ZOO NOTIC VIRUSES FROM OYSTERS, MUSSELS, AND SEAWATER TO ADDRESS ONE HEALTH
78	WILLIS, KAYLA	SCHOOL OF SCIENCE & ENGINEERING	UNVEILING THE IMPACT OF TROPICAL CYCLONE FREQUENCY ON COASTAL WETLAND SURFACE-ELEVATION CHANGE: A 14-YEAR COMPARATIVE ANALYSIS
79	WU, HUIYUN	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	VIRAL METAGENOMIC ANALYSIS WORKFLOW FOR CHARACTERIZATION OF PARTICLE-ASSOCIATED VIRUS COMMUNITY IN WASTEWATER
80	LOOKER, EDWARD	SCHOOL OF SCIENCE & ENGINEERING	INVESTIGATING ROLES OF PRO- AND ANTIANGIOGENIC CONNEXINS IN VASCULAR MALFORMATION
81	LUCIA, DYLAN	SCHOOL OF SCIENCE & ENGINEERING	GEOMETRIC ARRANGEMENTS IN A TACTILE FEEDBACK SYSTEM FOR PALPATION OF TISSUE: CATHETER CONTACT FORCE DURING ATRIAL FIBRILLATION ABLATION
82	WILLIAMS, TYLER	SCHOOL OF MEDICINE	CARDIAC RECOVERY FOLLOWING LEFT ADRENALECTOMY FOR ECTOPIC ACTH SYNDROME DUE TO A PHEOCHROMOCYTOMA
83	WILLIAMS, TYLER	SCHOOL OF MEDICINE	DELVING INTO DIGITAL WISDOM – A QUEST FOR CLARITY IN PATIENT EDUCATION ON MENOPAUSAL HORMONE THERAPY
84	THAPA, KAPIL	SCHOOL OF SCIENCE & ENGINEERING	ROLE OF ENDOTHELIAL-TO- MESENCHYMAL TRANSITION IN PHYSIOLOGICAL ANGIOGENESIS
85	ADKISON, HEATHER	TULANE NATIONAL PRIMATE CENTER	A NOVEL TREATMENT FOR LYME DISEASE USING IMMUNE-COUPLED ANTIBIOTIC THERAPY TARGETING BORRELIA BURGDORFERI PERSISTENCE ASSOCIATED ANTIGENS.
86	ALARCON, JOSHUA	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	MONITORING AND QUANTIFICATION OF HARMFUL ALGAL BLOOM (HAB) PROLIFERATION IN AN ESTUARINE ENVIRONMENT IN RESPONSE TO BIOTIC AND ABIOTIC FACTORS
87	BALARAMAN, PRASHANTH K	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	PYRUVATE KINASE IS A TARGET OF SIRTUIN 2 IN Aedes Aegypti MOSQUITOES
88	OLSEN, EMILY	SCHOOL OF MEDICINE (TNPRC)	MULTI-DRUG THERAPY IS REQUIRED TO EFFECTIVELY TREAT Bartonella INFECTION IN DIFFERENT ENVIRONMENTS
89	SULLIVAN, BROOKE	SCHOOL OF SCIENCE & ENGINEERING	PROPHYLACTIC AND THERAPEUTIC MODULATION OF MICROGLIA INSULTED WITH SARS-COV-2 SPIKE PROTEIN
90	KULSTAD, ISABELLA	SCHOOL OF SCIENCE & ENGINEERING	IDENTIFYING THE DOWNSTREAM EFFECTORS OF TLE4-MEDIATED REPROGRAMMING
91	CHAND, NEHA	SCHOOL OF SCIENCE & ENGINEERING	ESTABLISHING A NOVEL TWO-STEP CELL CULTURE MODEL TO STUDY RPE SENESCENCE IN AGE-RELATED MACULAR DEGENERATION
92	EICHORN, SABINA	SCHOOL OF SCIENCE & ENGINEERING	INCREASING MULTIPLEXING STABILITY OF CRISPR CAS12A THROUGH GENETIC ENGINEERING OF THE SCAFFOLD REGION
93	GARCÍA ZORBA, CLAUDIA	SCHOOL OF SCIENCE & ENGINEERING	SYNTHESIS OF PHASE-CHANGING PERFLUOROCARBON NANODROPLETS TO TREAT PREECLAMPSIA
94	GROSS, ANDREW	SCHOOL OF MEDICINE	COMPARISON OF DIRECT ANTERIOR VERSUS LATERAL APPROACH FOR TOTAL HIP ARTHROPLASTY
95	HANHUI	SCHOOL OF MEDICINE	CRITICAL ROLE OF SLIT2/ROBO1 SIGNALING IN ALCOHOLIC FIBROSIS
96	KNIPP, HANNAH	SCHOOL OF LIBERAL ARTS	THE UNACKNOWLEDGED PEDAGOGY OF CISHETEROPATRIARCHY: HOW LOCAL SCHOOLS RESIST AND REINFORCE NORMATIVE GENDER ROLES.
97	REDONDO PEREZ, MARIA	SCHOOL OF ARCHITECTURE	LIGHT ART AND MUSEUM'S EVOLUTION
98	TIAN TIAN	SCHOOL OF MEDICINE	ALCOHOL-INDUCED LIVER IMMUNO-SENESCENCE IN INK-ATTAC MICE
99	VILDA, DOVILE	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	CHARACTERISTICS OF BIRTHS CONCEIVED THROUGH MEDICALLY ASSISTED REPRODUCTION BY PARENTAL STRUCTURE IN LOUISIANA (2016-2022)

TRICS 2024 POSTERS

Session B: Wednesday April 24, 2024

1:30 PM - 4:00 PM

Poster Session B Thrusts: Neuroscience, Metabolic Disease, Biomedical Engineering, Engineering, Architecture

POSTER NUMBER	AUTHOR (LAST, FIRST)	SCHOOL	ABSTRACT TITLE
1	LILES, ANDREW	SCHOOL OF ARCHITECTURE	A5 :: THE ARSENAL OF OBSERVATION
2	ROSER GRAY, CORDULA	SCHOOL OF ARCHITECTURE	TOWARDS POST-ANTHROPOCENTRIC FUTURES
3	YOACHIM, ANN	SCHOOL OF ARCHITECTURE	ENGAGEMENT PRACTICE AT ALBERT & TINA SMALL CENTER FOR COLLABORATIVE DESIGN
4	BAAH, SOLOMON	SCHOOL OF MEDICINE	ASSESSING THE EFFECTIVENESS AND SAFETY OF ROBOTIC VERSUS TRADITIONAL COMPLETION THYROIDECTOMY: A DECADE-LONG STUDY
5	BAAH, SOLOMON	SCHOOL OF MEDICINE	A CASE REPORT OF AVASCULAR NECROSIS OF THE FEMORAL HEAD REQUIRING TOTAL HIP ARTHROPLASTY WITH POST-OPERATIVE COMPLICATION OF DROP FOOT
6	FARZAM, MELIKA	SCHOOL OF SCIENCE & ENGINEERING	BIOMIMETIC ARTIFICIAL KNEE MENISCUS
7	TSANG, PRESTON	SCHOOL OF MEDICINE	REDEFINING PEDIATRIC MOBILITY THROUGH COST-EFFECTIVE WHEELCHAIR DESIGN
8	VINCELY, VINOIN DEVPAUL	SCHOOL OF SCIENCE & ENGINEERING	DEMONSTRATION OF DEEPER PHOTOACOUSTIC IMAGING OF IN VIVO RAT VASCULATURE USING NEAR INFRARED-2 WAVELENGTHS OF LIGHT
9	JIN-SMITH, BRADY	SCHOOL OF SCIENCE & ENGINEERING	A NOVEL YAP-ALDH1A1 AXIS PROMOTES HEPATOCELLULAR CARCINOMA RESISTANCE TO SORAFENIB
10	ROSS, AVERY	SCHOOL OF SCIENCE & ENGINEERING	TOWARD AN NHEJ-ASSISTED CRISPR-BASED GENE DISRUPTION SYSTEM IN CLOSTRIDIUM ACETOBUTYLICUM
11	AZIZIHARIRI, PEDRAM	SCHOOL OF SCIENCE & ENGINEERING	MITIGATING ALGAL BLOOMS THROUGH THE INTEGRATION OF ALGAECIDES IN NOVEL DELIVERY SYSTEMS
12	BRIGHTON, KEEGAN	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	DEVELOPMENT OF A VIABILITY ASSAY USING MICROFLUIDIC DIGITAL PCR IN COMBINATION WITH PHOTOACTIVE DYES FOR THE QUANTIFICATION OF VIRUS INACTIVATION IN COMPLEX WASTEWATER MATRICES
13	SADAKKADULLA, SALMANFAIZEE	SCHOOL OF MEDICINE	A TALE OF TWO ERAS: BRIDGING ANCIENT AL-HIJAMAH WITH MODERN IMMUNOLOGY TO VANQUISH HASHIMOTO'S THYROIDITIS
14	ABI-RACHED, JOE	SCHOOL OF MEDICINE	THE PARADOXICAL ASSOCIATION OF BMI WITH OUTCOMES IN ATRIAL FIBRILLATION PATIENTS WITH DIABETES
15	ALENCAR, ALLAN	SCHOOL OF SCIENCE & ENGINEERING	G-PROTEIN COUPLED ESTROGEN STIMULATION ATTENUATES PLACENTAL AND CARDIOVASCULAR DYSFUNCTION IN RATS WITH PREECLAMPSIA
16	ALLOUCH, FARAH	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	PROPORTION OF ALL-CAUSE AND CARDIOVASCULAR DISEASE MORTALITY ATTRIBUTABLE TO SOCIAL, BEHAVIORAL, AND METABOLIC RISK FACTORS IN US ADULTS
17	BARAL, KAMAL	SCHOOL OF MEDICINE	SYSTEMIC INFLAMMATION IN CHRONIC LIVER DISEASE
18	BARTOLETTI, GARRETT	SCHOOL OF SCIENCE & ENGINEERING	IDENTIFYING A NOVEL MECHANISM OF LAMBDROID SYNOSTOSIS
19	BAVISHI, SHREYA	SCHOOL OF SCIENCE & ENGINEERING	TARGET-SPECIFIC NOVEL THERAPEUTIC APPROACH FOR PREVENTION OF ARTERIOVENOUS MALFORMATIONS IN HEREDITARY HEMORRHAGIC TELANGIECTASIA
20	BROWNE, KYLIE	SCHOOL OF SCIENCE & ENGINEERING	MOLECULAR ANALYSIS OF PIK3CA-DRIVEN VENOUS MALFORMATIONS
21	CUETO, JENILEE	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	ASSOCIATIONS OF METABOLITES WITH GLYCEMIC OUTCOMES AMONG BOGALUSA HEART STUDY (BHS) AND ATHEROSCLEROSIS RISK IN COMMUNITIES (ARIC) STUDY PARTICIPANTS
22	CUETO, JENILEE	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	SERUM POTASSIUM TRAJECTORIES AMONG CHRONIC KIDNEY DISEASE PATIENTS: THE CHRONIC RENAL INSUFFICIENCY COHORT (CRIC) STUDY
23	GOWDA, GEETHA	SCHOOL OF MEDICINE	LUPUS SEROSITIS
24	GUIDROZ, ADELLA	SCHOOL OF SCIENCE & ENGINEERING	EVALUATING THE IMPACT OF LOSS OF HETEROZYGOSITY ON LOCALIZED AVM FORMATION AND VESSEL INTEGRITY IN A NOVEL HEREDITARY HEMORRHAGIC TELANGIECTASIA MOUSE MODEL
25	GUIHUA PAN	SCHOOL OF MEDICINE	FECAL EXTRACELLULAR VESICLES FROM ALD SUBJECTS EXACERBATED ALCOHOL-ASSOCIATED LIVER DISEASE IN MICE
26	HANCOCK, ANDREW	SCHOOL OF SCIENCE & ENGINEERING	MODELING CELL PERMEABILITY IN HHT USING ENDOTHELIAL CELL CULTURE
27	IGLESIAS, JENNIFER C.	SCHOOL OF MEDICINE	IMPACT OF ESTROGEN-FREE CONTROL DIET ON GLUCOSE LEVELS AND GLUCOSE TOLERANCE TEST RESPONSE IN FEMALE MICE
28	JJ, LIXIN	SCHOOL OF MEDICINE	THE IMPACT OF BIOLOGIC THERAPY ON ATHEROSCLEROSIS IN PSORIASIS
29	JINGDAN PEI	SCHOOL OF MEDICINE	THE EFFECTS OF TAURINE ON ALCOHOL-ASSOCIATED LIVER DISEASE ARE DOSE-DEPENDENT ASSOCIATED WITH ALTERATIONS OF TAURINE-CONJUGATED BILE ACIDS AND FXR-FGF15 SIGNALING
30	LEITE, ANA PAULA OLIVEIRA	SCHOOL OF MEDICINE	ESTROGEN EXACERBATED THE NEGATIVE IMPACT OF HYPERTENSION ON KIDNEY FUNCTION WHEN HYPERTENSION WAS INITIATED SIMULTANEOUSLY WITH MENOPAUSE.

TRICS 2024 POSTERS | Session B

POSTER NUMBER	AUTHOR (LAST, FIRST)	SCHOOL	ABSTRACT TITLE
31	LIU, ANQI	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	METABOLIC AND LIPIDOMIC PROFILES REVEAL KEY MEDIATORS AND PATHWAYS INFLUENCING BONE MINERAL DENSITY IN ADULT MEN ACROSS THE US
32	LOPEZ, ADRIANA	SCHOOL OF MEDICINE	THE ROLE OF DEK IN LIVER FIBROSIS
33	MANIRUJJAMAN M	SCHOOL OF MEDICINE	ORAL CANNABIDIOL TREATMENT AMELIORATED ALCOHOL-ASSOCIATED LIVER DISEASE IN MICE
34	MARTIN NZEGWU	SCHOOL OF MEDICINE	CRITICAL ROLE OF YAP IN ALCOHOL INDUCED LIVER DAMAGE
35	MIAO, KEVIN	SCHOOL OF SCIENCE & ENGINEERING	UPREGULATION OF MIR361-3P IS ASSOCIATED WITH IMPAIRED AT2 RECEPTOR EXPRESSION IN CARDIOMETABOLIC DISEASES
36	PANDIT, SHREYA	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	THE IMPACT OF INDOOR PM2.5 EXPOSURE ON BLOOD PESSURE AMONG ADULTS AROUND THE WORLD: A META-ANALYSIS OF OBSERVATIONAL STUDIES
37	PANPAN,HUANG	SCHOOL OF MEDICINE	PROBIOTIC-DERIVED NANOPARTICLES INHIBIT LPS/D-GALN-INDUCED ACUTE LIVER INJURY THROUGH EGFR ACTIVATION VIA UPREGULATING LIGANDS IN INTESTINE AND LIVER MACROPHAGES IN MICE
38	PANPAN,HUANG	SCHOOL OF MEDICINE	LACTOBACILLUS RHAMNOSUS GG (LGG)-DERIVED NANOPARTICLES INHIBIT LIPOPOLYSACCHARIDE/D-GALACTOSAMINE-INDUCED ACUTE LIVER INJURY THROUGH EGFR LIGAND UPREGULATION IN DUODENUM AND MACROPHAGES IN MICE
39	RAY, ANIRBAN	SCHOOL OF SCIENCE & ENGINEERING	DETERMINING THE ROLE OF FOXO1'S CONTRIBUTIONS TO HHT PATHOLOGIES
40	SINDI,FAREED	SCHOOL OF MEDICINE	ANGIOTENSIN II-MEDIATED SUPPRESSION OF SKELETAL MUSCLE AUTOPHAGY VIA MTOR AND FOXO3A PATHWAYS
41	TORAIH, EMAN	SCHOOL OF MEDICINE	VEGF GENE FAMILY VARIANTS PREDICT AFLIBERCEPT RESPONSE IN DIABETIC RETINOPATHY: A PRECISION MEDICINE APPROACH
43	ZHANG, JINQIANG	SCHOOL OF MEDICINE	YAP ACTIVATION IN LIVER MACROPHAGES VIA DEPLETION OF MST1/MST2 ENHANCES LIVER INFLAMMATION AND FIBROSIS IN MASLD
44	ZHEWEI SONG	SCHOOL OF MEDICINE	RESPONSE AND REMODELING OF LACK OF ADAMTS7 MICE TO HIGH-FAT CONSUMPTION AND OBESITY-RELATED INSULIN RESISTANCE
45	GUTT, EVA	SCHOOL OF SCIENCE & ENGINEERING	NOVEL DNA EXTRACTION METHODS FOR HCMV SALIVA
46	HOROWITZ, REBECCA	SCHOOL OF MEDICINE	MECHANISMS OF VACCINE HYPORESPONSE IN HYPERTENSION
47	BROWN, OWEN	SCHOOL OF SCIENCE & ENGINEERING	DIFFERENCES IN NORADRENERGIC ACTIVATION OF DBH-CRE MICE IN A MOUSE MODEL OF TRAUMA-INDUCED HYPERAROUSAL
48	DAMLE, ESHAN	SCHOOL OF SCIENCE & ENGINEERING	USING THE NOVEL INTEGRIN ANTAGONIST ATN-161 TO MODULATE BV-2 MICROGLIAL ACTIVATION FOLLOWING SARS-COV-2 SPIKE PROTEIN INSULT
49	DANG, JESSICA	SCHOOL OF MEDICINE	STUDENT-LED PALLIATIVE MEDICINE CURRICULUM FOR PRE-CLINICAL MEDICAL EDUCATION
50	DESMOULINS, LUCIE	SCHOOL OF MEDICINE	PRE-EXISTING METABOLIC CONDITIONS IMPAIR THE BENEFICIAL EFFECTS OF ESTROGEN ON MEMORY AND COGNITION IN OVARECTOMIZED MICE
51	DOS-SANTOS, RAONI	SCHOOL OF SCIENCE & ENGINEERING	SEX DIFFERENCES IN THE EFFECTS OF NOREPINEPHRINE ON THE SYNAPTIC REGULATION OF PVN-CRH NEURONS
52	ESMAEILI RAD, MELIKA	SCHOOL OF SCIENCE & ENGINEERING	ENHANCING THE PHYSIOLOGICAL MATURATION OF HUMAN NOCICEPTIVE TRANSMISSION MPS MODEL THROUGH THE ADDITION OF GLIA
53	FEBBO, ISABELLA	SCHOOL OF SCIENCE & ENGINEERING	THE TRANSCRIPTION FACTOR, SHOX2, IS CRITICAL FOR MAINTENANCE OF TCN FIRING, SPINDLE OSCILLATIONS, AND THALAMIC NEURON FUNCTION IN MICE
54	FELINTRO, VIVIANE	SCHOOL OF SCIENCE & ENGINEERING	ESTRADIOL IMPROVES SPATIAL RECOGNITION MEMORY IN OVARECTOMIZED MICE WITHOUT PRE-EXISTING METABOLIC CONDITIONS.
55	GAHANKARI, APURVA	SCHOOL OF SCIENCE & ENGINEERING	CHARACTERIZING THE ROLE OF PDGFRA REGULATED VASCULAR FORMATION DURING CRANIOFACIAL DEVELOPMENT
56	GANGULI, NILESH	SCHOOL OF MEDICINE	THE TENTORIAL VENOUS SINUSES AND THEIR CLINICAL APPLICATIONS: A META-ANALYSIS OF THE LITERATURE
57	GILES, BRIAN	SCHOOL OF SCIENCE & ENGINEERING	IDENTIFICATION OF POSSIBLE EARLY GENE MARKERS OF ALZHEIMER'S DISEASE BY 2-MONTH APP KNOCK-IN MOUSE MODEL IN DEFINED CELL CLUSTERS
58	GILL EUNSUN	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	ASSOCIATION BETWEEN BIRTHWEIGHT AND COGNITIVE FUNCTION IN MIDDLE-AGED ADULTS: THE BOGALUSA HEART STUDY
59	GRAYSON, VIKTORIYA	SCHOOL OF MEDICINE	PERLECAN LG3 RESCUES MOTOR COORDINATION IN A MOUSE MODEL OF CEREBRAL HYPOPERFUSION
60	HARRISON, LAURA	SCHOOL OF SCIENCE & ENGINEERING	PRIMARY CILIA AS MEDIATORS OF RAPID GLUCOCOTICOID ACTIONS
61	HERNANDEZ, VICTOR	SCHOOL OF SCIENCE & ENGINEERING	ASSESSING STRESS RESPONSES IN HYPOGLYCEMIC ANIMALS: A DEEP LEARNING APPROACH USING POSE RECOGNITION AND MOVEMENT ANALYSIS
62	HOSPES, COURTNEY	SCHOOL OF SCIENCE & ENGINEERING	ALZHEIMER'S DISEASE ALTERS SYNAPTIC C1Q LEVELS: A POTENTIAL TARGET FOR NOVEL THERAPEUTICS
63	LEVIN, MAREN	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	INTERACT: DESIGNING A MENTAL HEALTH PROGRAM FOR ROBESON COUNTY, NORTH CAROLINA, TO DECREASE ADOLESCENT ANXIETY AND DEPRESSION RESULTING FROM THE COVID-19 PANDEMIC
64	LI, MING	SCHOOL OF MEDICINE	DEVELOP AN AI-BASED COMPUTER PROGRAM TO PREDICT DRUG EFFECTIVENESS ON MICE MATING BEHAVIOR

TRICS 2024 POSTERS | Session B

POSTER NUMBER	AUTHOR (LAST, FIRST)	SCHOOL	ABSTRACT TITLE
65	MAYER, MEREDITH	SCHOOL OF MEDICINE (TNPRC)	NEUROINFLAMMATION AND ELEVATED NEURONAL AMYLOID-BETA SUGGEST ACCELERATED BRAIN AGING IN SARS-COV-2 INFECTED RHESUS MACAQUES
66	MEYER, EMMA	SCHOOL OF SCIENCE & ENGINEERING	INFANTS' ATTENTION ORIENTING TO CAREGIVER VERSUS STRANGER FACES RELATES TO CAREGIVERS' SELF-REPORTED ANXIETY
67	MILANES, SEBASTIAN	SCHOOL OF MEDICINE	CORTICAL D1 RECEPTOR EXPRESSION LEVELS THROUGHOUT AGING
68	MONTANARI, CHRISTIAN	SCHOOL OF SCIENCE & ENGINEERING	RELATIONSHIP BETWEEN ESTROGENS, CARDIOMETABOLIC HEALTH, AND SPATIAL MEMORY IN A RAT MODEL OF MENOPAUSE
69	MONTGOMERY, BROOKE	SCHOOL OF SCIENCE & ENGINEERING	INVESTIGATING THE ROLE OF DIRECT COMPETITION ON SPECIES- AND RACE-BASED ATTENTION ORIENTING BIASES TO FACES DURING INFANCY
70	OFFOR SANDRA	SCHOOL OF SCIENCE & ENGINEERING	OBJECT LOCATION MEMORY AND SYNAPTIC PHYSIOLOGY IN AN ALZHEIMER'S DISEASE MOUSE MODEL
71	ORLICHENKO, ANTON	SCHOOL OF SCIENCE & ENGINEERING	A DEMOGRAPHIC-CONDITIONED VARIATIONAL AUTOENCODER FOR FMRI DISTRIBUTION SAMPLING AND GENERATION OF UNBIASED LATENTS
72	PLUMLEY, ZACHARY	SCHOOL OF SCIENCE & ENGINEERING	EFFECTS OF HIGH-FAT DIET AND ESTRADIOL TREATMENT ON NEUROVASCULAR COUPLING IN THE POST-MENOPAUSAL CORTEX
73	PURSELL, INDIA	SCHOOL OF SCIENCE & ENGINEERING	UNLOCKING INSIGHTS INTO ALZHEIMER'S-RELATED NEURONAL DYSFUNCTION: A DEEP DIVE INTO A NOVEL NEURODEGENERATIVE ANIMAL MODEL AMPLIFIED BY NEURONAL-SPECIFIC MIR34A
74	RAWLINS, SAMUEL	SCHOOL OF SCIENCE & ENGINEERING	OPTIMIZING ULTRASONIC VOCALIZATION PROCESSING IN MICE
75	SOLCH-OTTAIANO, REBECCA	SCHOOL OF MEDICINE	DIET-MODULATED FECAL MICROBIOTA TRANSPLANTATION ON COGNITIVE FUNCTION
76	STOLIN, PAUL	SCHOOL OF SCIENCE & ENGINEERING	NTS NORADRENERGIC SIGNALING AND ITS INFLUENCE ON HYPERAROUSAL
77	SWEETEN, BROOK	SCHOOL OF SCIENCE & ENGINEERING	TRAUMATIC STRESS DISRUPTION OF AMYGDALA INHIBITORY CIRCUITS
78	TANDON, ESHAAN	SCHOOL OF SCIENCE & ENGINEERING	IDENTIFICATION OF THE MARKERS OF CORTICOTHALAMIC AND SUBCEREBRAL PROJECTIONS IN THE DEVELOPING CEREBRAL CORTEX
79	THAMIDUL ALAM	SCHOOL OF SCIENCE & ENGINEERING	INVESTIGATING CENTRAL AMYGDALA-DEPENDENT DYNAMICS IN DEFENSIVE BEHAVIOR SELECTION DURING FEAR EXTINCTION
80	UGIDOS, IRENE FERNANDEZ	SCHOOL OF MEDICINE	KETAMINE-INDUCED SYNAPTIC PLASTICITY IN THE DORSOMEDIAL PREFRONTAL CORTEX IS ABOLISHED WITH AGING
81	WEGROWSKI, LAURA	SCHOOL OF MEDICINE	B LYMPHOCYTES: PLAYERS IN STRESS RESPONSE AND BLOOD-BRAIN BARRIER INTEGRITY MODULATION
82	YU, IRENE	SCHOOL OF SCIENCE & ENGINEERING	THE IMPACT OF SHORT-TERM DIET INTERVENTION ON SEX-SPECIFIC INTERACTIONS OF THE GUT-BRAIN AXIS AND COGNITIVE FUNCTION
83	SEVILLIANO, JAMIE	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	IMPACT OF COVID-19 VACCINATION DOSE ON NEUROSENSORIAL DISORDERS IN COVID-19-POSITIVE PATIENTS IN PANAMA
84	CHING, IDALEEN	SCHOOL OF MEDICINE	FEMALE REPRESENTATION AMONG INSTRUCTIONAL COURSE LECTURE FACULTY WITHIN ORTHOPAEDIC SPORTS MEDICINE SOCIETY MEETINGS
85	COLEMAN, JEREMY	SCHOOL OF MEDICINE	ACIDIC PH INDUCES ENAMEL EROSION IN MICE
86	FEIBELMAN, ADAM	SCHOOL OF LAW	THE INDIAN INSOLVENCY AND BANKRUPTCY CODE AND PERSONAL GUARANTORS: PRELUDE OR EXCEPTION?
87	FERGUSON, ELISE	SCHOOL OF LIBERAL ARTS	VITAMIN DEFICIENCY IN PERINATES AND THE INFANT-MOTHER NEXUS
88	HANHART, SYDNEY	SCHOOL OF SCIENCE & ENGINEERING	UNLOCKING NATURE'S ARSENAL: POLYPHENOLS COMBAT FLORIDA RED TIDE IN MARINE ENVIRONMENT
89	KILEY, JASMINE	SCHOOL OF SCIENCE & ENGINEERING	CHANGES IN DESMOSINE CONTENT AND PASSIVE MECHANICS OF THE ELASTIC FIBER DEFICIENT MURINE UTERUS
90	KNAPP, MARGUERITE	SCHOOL OF LIBERAL ARTS	LARARIA IN POMPEIAN "SLAVE QUARTERS": IDENTIFICATION, IMPACT, AND PROBLEMS
91	MCCARLEY, RACHEL	SCHOOL OF MEDICINE	UK5099 AND OAA IN TANDEM DOES NOT ENHANCE DIGIT REGENERATION
92	MUO, EDWARD	SCHOOL OF MEDICINE	DECREASING COLORECTAL SURGICAL SITE INFECTION RATES: AN ANALYSIS OF CURRENT PROCESSES AT TULANE MEDICAL CENTER
93	OLUSHOLA, FAVOUR	SCHOOL OF PROFESSIONAL ADVANCEMENT	TECHNOLOGY ACCESS AND HEALTHCARE IN NIGERIA
94	PHAM, LAM	SCHOOL OF MEDICINE	TO WIPE OR NOT TO WIPE THE UTERINE CAVITY FOLLOWING DELIVERY OF THE PLACENTA DURING CESAREAN DELIVERY
95	SHENOY, ANOUSHKA	SCHOOL OF SCIENCE & ENGINEERING	ZMIZ1 IS A NOVEL REGULATOR OF LYMPHATIC ENDOTHELIAL CELL GENE EXPRESSION AND FUNCTION
96	SHI, LILI	SCHOOL OF SCIENCE & ENGINEERING	MOLECULAR CONTRAST-ENHANCED ULTRASOUND IMAGING (CEUS) USING A QUANTITATIVE BI-COMPARTMENTAL MODEL TO DETECT PLACENTAL MOLECULAR EXPRESSION CHANGES DURING PREECLAMPSIA
97	STURGEON, ROY	SCHOOL OF LAW	COMRADE XIAOPING'S CONSTITUTIONAL EXPERIMENT SURVIVES IN HONG KONG. OR, WHAT IF CARRIE LAM HAD WITHDRAWN THE EXTRADITION BILL ON JUNE 15, 2019?
98	DU, SIENMI	SCHOOL OF MEDICINE	MATERNAL MORTALITY IN LA: A CLOSER LOOK!

TRICS 2024 POSTERS | Session C

Thursday April 25 , 9:00 AM - 11:30 AM

Poster Session C Thrusts: Microbiology, Epidemiology and Public Health,
Medical Trainee/Clinical Practice, Liberal Arts

POSTER NUMBER	AUTHOR (LAST, FIRST)	SCHOOL	ABSTRACT TITLE
1	CARDONA, JUAN	SCHOOL OF MEDICINE	ANGULATION OF THE DURAL VENOUS SINUSES OF THE POSTERIOR CRANIAL FOSSA: ANATOMICAL STUDY WITH CLINICAL AND SURGICAL APPLICATIONS
2	CHASTAIN, WESLEY	SCHOOL OF MEDICINE	RECURRENT PRIMARY SPONTANEOUS PNEUMOTHORACES WITHIN ONE YEAR IN AN ADOLESCENT: A CASE REPORT
3	DAVIS, VIRONKA	SCHOOL OF MEDICINE	PROFESSIONALISM TIME OUT
4	DUPLECHAIN, ABBY	SCHOOL OF MEDICINE	THE USE OF APREPITANT AS A PRE-OPERATIVE TREATMENT FOR THE PREVENTION OF POST-OPERATIVE EMESIS FOR PATIENTS UNDERGOING FACIAL PLASTIC SURGERY
5	GERARD, NICHOLAS	SCHOOL OF MEDICINE	OPERATIVE TREATMENT OF LATERAL ELBOW INSTABILITY IN FEMALES: RADIAL ULNOHUMERAL LIGAMENT REPAIR
6	GERARD, NICHOLAS	SCHOOL OF MEDICINE	STRANGULATED INDIRECT INGUINAL HERNIA CONTAINING BLADDER A CASE REPORT
7	HUSSEIN, MOHAMMAD	SCHOOL OF MEDICINE	PURSUING PRECISION IN NODULE VOLUMETRY: AN ELLIPSOID EQUATION FOR OPTIMIZED ACCURACY
8	JONES, EMILY	SCHOOL OF MEDICINE	ASSESSMENT OF POTENTIALLY ILLEGAL QUESTIONS ASKED BY PROGRAM DIRECTORS AND FACULTY DURING ORTHOPAEDIC RESIDENCY INTERVIEWS
9	KEISHIRO KIKUCHI	SCHOOL OF MEDICINE	NOVEL ANATOMICAL FINDINGS OF THE SUPERFICIAL TIBIAL COLLATERAL LIGAMENT DURING KNEE FLEXION. (ANATOMICAL AND HISTOLOGICAL FINDINGS.)
10	KIM CHUNG YOH	SCHOOL OF MEDICINE	REVISITING THE TRANSORBITAL APPROACH FOR EMERGENCY EXTERNAL VENTRICULAR DRAINAGE: AN ANATOMICAL STUDY OF RELEVANT PARAMETERS AND THEIR EFFECT ON THE EFFECTIVENESS OF USING TUBBS' POINT
11	LESSER, EMMA R.	SCHOOL OF MEDICINE	MEDIAN PALATINE SUTURE: A COMPREHENSIVE REVIEW WITH CLINICAL CONSIDERATIONS
12	LUO, XINYI	SCHOOL OF MEDICINE	SURGICAL CONSULTS: MULTIDISCIPLINARY TRAINING TO IMPROVE PATIENT CARE
13	MALEMPATI, MAHANT	SCHOOL OF MEDICINE	SURGICAL OUTCOME COMPARISON: COMPARISON OF TWO METHODS OF OSTEOTOMY IN TOTAL KNEE ARTHROPLASTY
14	MCCARTY, PATRICK	SCHOOL OF MEDICINE	PENETRATING CEREBROVASCULAR INJURIES IN A PEDIATRIC COHORT OF INTRACRANIAL GUNSHOT WOUNDS: CHARACTERIZATION OF INJURY TYPE AND DIAGNOSTIC IMAGING MODALITY
15	MEDEARIS,STEPHEN	SCHOOL OF MEDICINE	LONG-TERM OUTCOMES OF MEDIAL OPENING WEDGE HIGH TIBIAL OSTEOTOMY: A SYSTEMATIC REVIEW ON THE IMPACT OF GAP FILLERS
16	MEHTA, JAYA	SCHOOL OF MEDICINE	IMPROVING PATIENT UNDERSTANDING & SATISFACTION THROUGH EDUCATION
17	MOORE, MATTHEW	SCHOOL OF MEDICINE	COMPLICATED CASE OF PORTO-PULMONARY HYPERTENSION IN CHRONIC SCHISTOSOMIASIS
18	MOORE, MATTHEW	SCHOOL OF MEDICINE	UNUSUAL PRESENTATION OF COMPLICATED DIVERTICULITIS IN HIV PATIENT
19	NICHOLSON, KATELYN	SCHOOL OF MEDICINE	ARTHROSCOPIC-ASSISTED STABILIZATION OF DISTAL CLAVICLE FRACTURES WITH CORACOCALVICULAR LIGAMENT INJURY: RESTORING ANATOMY AND FUNCTION
20	NOGUERA, VALERIA	SCHOOL OF MEDICINE	MEDICAL STUDENT MENTAL HEALTH CHECK-IN
21	PATEL, JENILKUMAR	SCHOOL OF MEDICINE	CLASSIFICATION OF EUSTACHIAN TUBE DYSFUNCTION PHENOTYPES
22	PFROMMER, HANNAH	SCHOOL OF MEDICINE	PREOPERATIVE ASSESSMENT IN ARTIFICIAL URINARY SPHINCTER PLACEMENT IN NEUROGENIC LOWER URINARY TRACT DYSFUNCTION: INDICATIONS, PATIENT SELECTION, AND EVALUATION.
23	RAVICHANDRAN, VINA	SCHOOL OF MEDICINE	OCULAR MANIFESTATION OF CTCL
24	RAVICHANDRAN, VINA	SCHOOL OF MEDICINE	OCULAR MANIFESTATIONS OF PSORIASIS
25	SAMRID, RARINTHORN	SCHOOL OF MEDICINE	ANATOMICAL STUDY OF THE TALUS FOR IMPROVED SCREW PLACEMENT DURING FRACTURE REPAIR
26	SANJUTO, KEZIA	SCHOOL OF MEDICINE	THE UTILITY OF LAYERING SYSTEMIC THERAPIES IN CONNECTIVE TISSUE DISEASES
27	SANTOS, MARIA	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	POST-RECOVERY OF ACUTE HYPERGLYCEMIA DURING HOSPITALIZATION AND INCIDENT CARDIOVASCULAR OUTCOMES
28	STEWART, CARLIN	SCHOOL OF LIBERAL ARTS	REFLEXIVE HYPERVENTILATION RESULTING FROM PULMONARY HYPERTENSION AND RIGHT HEART FAILURE: IT'S ALL ABOUT THAT BASE
29	SUH, ANDREW	SCHOOL OF MEDICINE	QUANTIFYING OCULAR STRESSES IN BADMINTON-RELATED EYE INJURIES
30	TERLE, PRESTON	SCHOOL OF MEDICINE	RISK FACTORS FOR FAILURE OF HIP ARTHROSCOPY IN PATIENTS WITH BORDERLINE DYSPLASIA: A SYSTEMATIC REVIEW

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POSTER NUMBER	AUTHOR (LAST, FIRST)	SCHOOL	ABSTRACT TITLE
31	TERRY, ELLEN	SCHOOL OF MEDICINE	IDENTIFYING PATIENT CHARACTERISTICS ASSOCIATED WITH WILLINGNESS TO TRY INTRACAMERAL BIMATOPROST IMPLANTATION FOR GLAUCOMA MANAGEMENT
32	VUTUKURI, RITHVIK	SCHOOL OF MEDICINE	THE PTERYGOMANDIBULAR RAPHE: A COMPREHENSIVE REVIEW
33	WATTS, HALEY	SCHOOL OF MEDICINE	CHIEF COMPLAINT AND MEDICATION ADMINISTRATION IN RELATION TO INCARCERATION HISTORY IN A NEW ORLEANS STUDENT CLINIC POPULATION
34	WEBSTER, ALYSSA	SCHOOL OF MEDICINE	DELAYED INTRAOPERATIVE PTH KINETICS IN ELDERLY PATIENTS WITH PRIMARY HYPERPARATHYROIDISM
35	GUILLORY, ALYSSA	SCHOOL OF MEDICINE	AN ONLINE, INTERACTIVE, ADAPTIVE LEARNING MODULE FOR IDENTIFICATION OF SKIN DISEASE
36	MATZKO, CHELSEA	SCHOOL OF MEDICINE	UNMASKING THE HIDDEN BURDEN: PSYCHIATRIC COMORBIDITIES WORSEN OUTCOMES AND DRIVE READMISSIONS IN CANCER SURGERY PATIENTS
37	WHEELER, MITCH	SCHOOL OF SCIENCE & ENGINEERING	CBE-WHEELER-M-ELUCIDATION OF TOXICITY AND TOLERANCE MECHANISMS TO LIGNOCELLULOSIC BIOMASS HYDROLYSATE FOR CLOSTRIDIUM ACETOBUTYLICUM-TRICS2024
38	CABRERA-SCHNEIDER, JOSÉ	SCHOOL OF LIBERAL ARTS	三合一, THREE IN ONE, TRES EN UNO
39	CORDERO, MARIA	SCHOOL OF LIBERAL ARTS	THE MYTH OF THE UNDERGROUND MAN
40	DUNKLE, JAIME	SCHOOL OF LIBERAL ARTS	SILENCED RESISTERS: RECOVERING 20TH-CENTURY WAVES OF BEATNIK WOMEN
41	HAGE, SAMUEL	SCHOOL OF LIBERAL ARTS	SPECIES ESSENTIALISM IN ARISTOTLE'S METAPHYSICS
42	QINZHENG XU	SCHOOL OF LIBERAL ARTS	HATE CRIMES AND ANALYST FORECAST BEHAVIORS AMIDST THE COVID-19 PANDEMIC
43	RUBINSTEIN, HANNAH	SCHOOL OF LIBERAL ARTS	HOW TO BUILD A BETTER MALE LEAD IN K-DRAMAS? HINT: NO ABUSE NECESSARY
44	VAN OSS, SARAH	SCHOOL OF LIBERAL ARTS	PULLING IT TOGETHER: COLLECTING, COLLATING, AND ANALYZING QUANTITATIVE DATA FROM WRITTEN REPORTS USING R
45	BARKIN, JOSHUA	SCHOOL OF MEDICINE	SIGNIFICANCE OF CCN4 IN ALCOHOL-INDUCED LIVER INJURY
46	ADEKANMBI, FOLASADE	SCHOOL OF MEDICINE (TNPRC)	COINFECTION OF ANAPLASMA PHAGOCYTOPHILUM AND BORRELIA BURGDORFERI IN NON-HUMAN PRIMATES: IMPACT ON IMMUNE RESPONSE AND DISEASE SEVERITY
47	BAI, WILLIAM	SCHOOL OF MEDICINE	EVALUATING BIOMARKER CANDIDATES OF VACCINE EFFICACY FOR THE MUCOSAL ADJUVANT DMLT
48	BARAHONA, NATASHA	SCHOOL OF MEDICINE	REPEATED INFECTION BY CYTOMEGALOVIRUS INDUCES NEUROINFLAMMATION AND CONTRIBUTES TO COGNITIVE DYSFUNCTION
49	BECK, ALLY	SCHOOL OF MEDICINE (TNPRC)	ASSESSING THE IMPACT OF SARS-COV-2 AND B. BURGDORFERI CO-INFECTION ON NEUROINFLAMMATION
50	CLEAR, RACHEL	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	ASSOCIATION BETWEEN IMMUNE PROFILE AND CHAGAS DISEASE PROGRESSION IN NATURALLY INFECTED RHESUS MACAQUES
51	CURREY, JOSHUA	SCHOOL OF MEDICINE (TNPRC)	LUNG AND ADIPOCYTE TRANSCRIPTOME CHANGES INDUCED BY OBESITY-ACCELERATED COVID-19 IN MICE AND HUMANS
52	ELLSWORTH CALDER R	SCHOOL OF MEDICINE (TNPRC)	ENHANCED COMPLEMENT ACTIVATION AND MAC FORMATION ACCELERATES TO SEVERE COVID-19
53	FOOTE, AMANDA	SCHOOL OF SCIENCE & ENGINEERING	OPTIMIZATION OF CELL-FREE BACTERIOPHAGE SYNTHESIS OF BACTERIOPHAGE T7
54	HUA, FANG	SCHOOL OF PROFESSIONAL ADVANCEMENT	TRIM28 FACILITATES TYPE I INTERFERON ACTIVATION BY TARGETING TBK1
55	LEE, LAURA	SCHOOL OF MEDICINE (TNPRC)	IMMUNOGENICITY AND EFFICACY TESTING OF A NOVEL CHIMERITOPE-BASED OMV-ADJUVANTED VACCINE AGAINST BORRELIA BURGDORFERI INFECTION IN RHESUS MACAQUES
56	MARGOLIS, ABIGAIL	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	RESPIRATORY VIRUS SCREENING OF A LARGE NONHUMAN PRIMATE COLONY TO FACILITATE THE STUDY OF PRE-EXISTING ANTIVIRAL IMMUNITY
57	MUKHOPADHYAY, SUDURIKA	SCHOOL OF MEDICINE	GAMMA-HERPEVIRUS INFECTION STIMULATES LUNG TUMOR-PROMOTING INFLAMMATION
58	NASR, MELODIE	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	PREVALENCE AND DISTRIBUTION OF OPPORTUNISTIC PATHOGENS IN FULL-SCALE MUNICIPAL DRINKING WATER DISTRIBUTION SYSTEMS
59	NEMPHOS, SYDNEY	SCHOOL OF MEDICINE (TNPRC)	ALTERED NEUTROPHIL FREQUENCY AND FUNCTION DURING PLASMODIUM FRAGILE CO-INFECTION OF ART-TREATED SIV+ RHESUS MACAQUES
60	PRUSAK JR., JAMES	SCHOOL OF MEDICINE (TNPRC)	HISTOPATHOLOGICAL CHARACTERISTICS OF DISCRETE BRAIN REGIONS DURING P. FRAGILE EXPERIMENTAL CEREBRAL MALARIA IN A NONHUMAN PRIMATE MODEL

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61	REYES, ZABRINA	SCHOOL OF MEDICINE	A REVIEW OF THE IMPACT OF GUT MICROBIOME COMPOSITION AND DIET ON PASC
62	SCHEUERMANN, SARAH	SCHOOL OF MEDICINE (TNPRC)	TULANE NATIONAL PRIMATE RESEARCH CENTER "VIROLOGY CORE"
63	STRUTTMANN, EMILY	SCHOOL OF MEDICINE	POST-ACUTE SEQUELAE OF COVID-19: CHARACTERIZATION, COMORBIDITIES, AND BIOMARKERS
64	TALKINGTON, GRANT	SCHOOL OF SCIENCE & ENGINEERING	ASTROCYTES BEHAVIOR IN VASCULAR DEMENTIA AND LONG COVID
65	WANG CHENXIAO	SCHOOL OF MEDICINE (TNPRC)	TLR7 DEFICIENCY ACCELERATES SEVERE COVID-19 THROUGH REDUCED IRF7 ACTIVATION AND INTERFERON PRODUCTION.
66	WANG CHENXIAO	SCHOOL OF MEDICINE (TNPRC)	COVID-19 AND INFLUENZA INFECTIONS MEDIATE DISTINCT PULMONARY CELLULAR AND TRANSCRIPTOMIC CHANGES
67	FELL, SALLIE	SCHOOL OF MEDICINE (TNPRC)	IDENTIFICATION AND QUANTIFICATION OF PLASMODIUM FRAGILE IN AN IN VITRO CULTURE SYSTEM AND NON-HUMAN PRIMATE MODEL
68	MARCUS, ADAM	SCHOOL OF ARCHITECTURE	ECOLOGICAL TECTONICS: ROBOTICALLY FABRICATED CERAMIC ASSEMBLIES FOR CLIMATE ADAPTATION
69	STAHR, NATALIE	SCHOOL OF MEDICINE (TNPRC)	CSF1R BLOCKADE IN FRUCTOSE-FED RHESUS MONKEYS
70	ALAN, BARIS	SCHOOL OF LIBERAL ARTS	ENVIRONMENTAL JUSTICE IN LOUISIANA
71	ALAN, BARIS	SCHOOL OF LIBERAL ARTS	MIGRATION FLOWS TO EUROPE
72	BRENNAN, NIAMH	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	THE DIVERSITY IMPACT OF REMOVING STANDARDIZED TESTING REQUIREMENTS IN COLLEGE ADMISSIONS
73	CASTILLO, CARLO	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	EFFICACY AND DETERMINANTS AFFECTING IMMUNOLOGICAL DIAGNOSTIC TESTING FOR TUBERCULOSIS IN THE HOMELESS POPULATION FOLLOWED BY WETMORE CLINIC
74	CEDRAZ, FERNANDA MAC-ALLISTER	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	EXPLORING THE USE OF RECYCLED GLASS AS A FILTER MEDIUM FOR MICROBIAL AND TURBIDITY REMOVAL IN WATER
75	DOWNEY, MARGARET MARY	SCHOOL OF SOCIAL WORK	MATERNAL MORTALITY REVIEW AND THE SOCIAL DIAGNOSIS
76	GILL, EUNSUN	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	EFFECTS OF INPATIENT HOSPICE CARE ON COSTS AND MEDICATION USE IN PATIENTS WITH LUNG CANCER: A POPULATION-BASED RETROSPECTIVE STUDY IN SOUTH KOREA
77	GUPTA, ANYA	SCHOOL OF MEDICINE	THE ROLE OF NEIGHBORHOOD IN THE DEVELOPMENT OF TOXIC STRESS AND RESILIENCE IN NEW ORLEANS CHILDREN AND ADOLESCENTS
78	HUANG, PHOEBE	SCHOOL OF MEDICINE	ASSESSING THE IMPACT OF FITNESS CENTER AVAILABILITY ON PHYSICAL WELLNESS FOR MEDICAL RESIDENTS
79	KIMBROUGH, ALEXANDER	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	CONTRIBUTIONS OF SOCIAL DETERMINANTS OF HEALTH TO PREMATURE CARDIOVASCULAR MORTALITY IN THE US GENERAL POPULATION
80	KRUGER, EVA	SCHOOL OF MEDICINE	PRETERM LABOR AND THE THREAT OF RISING AIR POLLUTION
81	LOVIA FELISCAR	SCHOOL OF SCIENCE & ENGINEERING	"EMPTY PROMISES: AN ANALYSIS OF THE EFFECTS OF ACTION AND AVOIDANCE ORIENTED MESSAGING IN EDI STATEMENTS"
82	MCKEON, KATHERINE	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	ASSESSING ENVIRONMENTAL TOBACCO SMOKE IN CHILDREN WITH ASTHMA
83	NICKELSON, DIAMOND	SCHOOL OF SOCIAL WORK	PROJECT RETAIN CREATING RESILIENT, EMPOWERED, TRAINED, AND INVESTED NETWORK OF HEALTHCARE PROVIDERS AND THE FUTURE HEALTH WORKFORCE
84	O'CONNELL, SAMANTHA	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	METABOLICALLY HEALTHY OBESITY IS ASSOCIATED WITH HIGHER LEVELS OF EXECUTIVE FUNCTION IN MIDDLE-AGED ADULTS: THE BOGALUSA HEART STUDY
85	OLIN, SHELBY	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	LONG-TERM IMPACT OF MEDICAID EXPANSION ON NOT-FOR-PROFIT HOSPITAL COMMUNITY BENEFIT SPENDING IN LOUISIANA
86	PEACOCK, ERIN	SCHOOL OF MEDICINE	IMPLEMENTATION OF SLEEP HEALTH PROMOTION STRATEGIES ADDRESSING SEX-SPECIFIC FACTORS IN FEDERALLY QUALIFIED HEALTH CENTERS
87	PEREZ, ALI	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	REVIEW OF METAL AND TRACE ELEMENT COMPOSITION OF ELECTRONIC CIGARETTE LIQUIDS
88	SAHARAN, SAKSHAM	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	CONSUMPTION OF COVID-19 INFORMATION FROM MEDIA SOURCES AMONG HEALTHCARE WORKERS IN LOUISIANA FEDERALLY QUALIFIED HEALTH CENTERS (FQHC)
89	SIMPSON, JOHN TYLER	SCHOOL OF MEDICINE	INTIMATE PARTNER VIOLENCE -
90	SKEEN, SIMONE	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	LINGUISTIC MARKERS OF SUBTLE DISCRIMINATION AMONG MENTAL HEALTHCARE PROFESSIONALS
91	TAYLOR, PORNPIMOL	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	IMPACTS OF FINE PARTICULATE MATTER (PM2.5) AND NITROGEN DIOXIDE (NO2) CO-EXPOSURES, AND HEALTH CONDITIONS ON COVID-19 INFECTION AND MORTALITY IN LOUISIANA
92	ZHANG, RUIYUAN	SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE	A COMPREHENSIVE INVESTIGATION OF THE EFFECT OF DIETARY INTERVENTION ON PERFLUOROCTANOIC ACID AND PERFLUOROCTANE SULFONATE

WEDNESDAY, APRIL 24 & THURSDAY, APRIL 25
The Lavin-Bernick Center, Qatar Ballroom

SCHOOL OF LIBERAL ARTS: STUDENT PHOTOGRAPHY



On view at the
Tulane Research,
Innovation,
Creativity Summit

