UNDERGRADUATE RESEARCH AND CREATIVE INQUIRY DAY
FRIDAY, MAY 5, 2023

Pleasantville Campus
2:00 p.m. – 5:30 p.m.
Gottesman Room, Kessel Student Center

2:00 p.m.

Welcome
Dr. Maria T. Iacullo-Bird
Assistant Provost for Research, Pace University

Greeting
Dr. Avrom J. Caplan
Associate Provost for Research, Pace University

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Poster Presentations — 2:15 p.m.-4:30 p.m.

1) Parenting, Prison & Pups: A Pilot Study with Incarcerated Fathers
   Student Presenters:
   Alicia V. Bennett, Dyson/English & Criminal Justice
   Cameron R. Maruszewski, Dyson/Psychology
   Faculty Mentor: Dr. Kimberly A. Collica-Cox, Dyson/Criminal Justice

2) Why Critical Care Settings Should Exchange Blood Glucose Meters for Continuous Glucose Monitors (CGMs)
   Student Presenter: Avin E. Benny, College of Health Professions/Nursing
   Faculty Mentor: Prof. Natalie A. Stepanian, College of Health Professions/Lienhard School of Nursing
3) **Exploring the Neuroanatomical Links Between Postpartum Depression and Related Disorders: Implications for Treatment and Research Prioritization**  
Student Presenter: Taylor M. Betheil, College of Health Professions/Health Science  
Faculty Mentor: Prof. Tim Myers, Dyson/Biology

4) **Personality, Cognitive Resources, and Academics**  
Student Presenters:  
Gina Gjonaj, Dyson/Psychology  
Ciara A. Mercado, Dyson/Psychology  
Michaela J. Morrison, Dyson/Biological Psychology  
Faculty Mentor: Dr. Courtney L. Gosnell, Dyson/Psychology

5) **Edaravone as a Prodrug Triggering Antioxidant Defense**  
Student Presenter: Sara M. Hubbi, Dyson/Biochemistry  
Faculty Mentor: Dr. Irina G. Gazaryan, Dyson/Chemistry and Physical Sciences

6) **Kinetics and Mechanism of Degradation of the Redox-Sensitive Microgels: A Microscopic Study by Confocal Microscopy**  
Student Presenter: Angelina N. Italiano, Dyson/Chemistry  
Faculty Mentor: Dr. Sergey V. Kazakov, Dyson/Chemistry and Physical Sciences

7) **Politics, Relationships, & Well-Being Moral Foundations**  
Student Presenter: James C. Kennedy, Dyson/Personality and Social Psychology  
Faculty Mentor: Dr. Courtney L. Gosnell, Dyson/Psychology

8) **College Students’ Experiences, Emotions, and Mindfulness-Based Coping Practices**  
Student Presenters:  
James C. Kennedy, Dyson/Personality and Social Psychology  
Tinuade F. McClish, Dyson/Psychology  
Ashley M. Sonitis, Dyson/Psychology  
Faculty Mentor: Dr. Courtney L. Gosnell, Dyson/Psychology

9) **Pa(lm)sport: A Conceptual Solution for Repurposing Date Palm Leaves in the Arava**  
Student Presenter: Alisha Khan, Seidenberg School of CSIS/Computer Science  
Faculty Mentor: Dr. Andreea Cotoranu, Seidenberg School of CSIS/Information Technology
10) Effects of Animals on the Health and Wellbeing of Children and Teenagers  
Student Presenter: Laura A. Knecht, College of Health Professions/Nursing  
Faculty Mentor: Prof. Kiersten R. Fiorio, College of Health Professions/Lienhard School of Nursing

Student Presenter: Cameron R. Maruszewski, Dyson/Psychology & Art History  
Faculty Mentor: Dr. Kimberly A. Collica-Cox, Dyson/Criminal Justice

12) The Psychosocial and Physical Effects of Hormonal Contraception on Young Women  
Student Presenter: Molly McCabe, College of Health Professions/Nursing  
Faculty Mentor: Dr. Stephanie B. Allen, College of Health Professions/Lienhard School of Nursing

13) Political Media and Interpersonal Well-being  
Student Presenter: Tinuade F. McClish, Dyson/Psychology  
Faculty Mentor: Dr. Courtney L. Gosnell, Dyson/Psychology

14) Analysis of Alcohol Sales During COVID-19 Pandemic: A Marketing Plan For D&R Beverage Center  
Student Presenter: Tianna L. Orwig, Lubin/Business Management  
Faculty Mentor: Dr. Theresa K. Lant, Lubin/Management

15) Connections Between Social Media Use, Vaccination Attitudes and Mental Health Among Pace Undergraduates During the Covid Pandemic  
Student Presenter: Lauren T. Pizzella, College of Health Professions/Health Science  
Faculty Mentor: Dr. Erica Gollub, College of Health Professions/Health Science Program

16) The Impact of Covid-19 on the Mental Health and Academic Success of Nursing Students  
Student Presenter: Samantha R. Rodriguez, College of Health Professions/Nursing  
Faculty Mentor: Prof. Lisette J. Dorfman, College of Health Professions/Lienhard School of Nursing

17) Regeneration of Retinal Ganglion Cells in Zebrafish  
Student Presenter: Juliette Sierra, Dyson/Biology  
Faculty Mentor: Dr. Aaron B. Steiner, Dyson/Biology
18) **How To Power A City (Trailer)**  
Student Presenter: Nathan Spano, Dyson/Digital Cinema & Filmmaking  
Faculty Mentor: Prof. Melanie La Rosa, Dyson/Media & Communication Arts

19) **Identifying the Correlation Between Nurse Staffing Levels and Patient Outcomes**  
Student Presenter: Meadow R. Toth, College of Health Professions/Nursing  
Faculty Mentor: Prof. Janeen A. Hawkins, College of Health Professions/Lienhard School of Nursing

20) **Comparing the Prevalence of the Female Athlete Triad in Collegiate to Non-collegiate Female Athletes**  
Student Presenter: Yasmin Voytelmgum, College of Health Professions/Nursing  
Faculty Mentor: Prof. Elizabeth A. Berro, College of Health Professions/Lienhard School of Nursing

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**Reception — 4:30 p.m.-5:30 p.m.**