ScholarFest Poster Presentations

This component of ScholarFest focuses on not-yet-published works from both established and emerging scholars, and aims to offer a space for researchers to network and receive feedback on their work. Rowan University students at all levels (undergraduate, graduate, medical, doctoral), staff, and faculty will present their research during this portion of the event.

Our 70 poster presenters will exhibit current research from the College of Biomedical Science & Health Professions, College of Business, College of Communication & Creative Arts, College of Education, College of Engineering, College of Humanities & Social Sciences, College of Science & Mathematics, Cooper Medical School of Rowan University, Rowan University Libraries, and Rowan University School of Osteopathic Medicine.

We extend our thanks to those who generously contributed to this event:

- College of Business
- College of Humanities & Social Sciences
- College of Science & Mathematics
- College of Engineering
- College of Fine & Performing Arts
- Cooper Medical School of Rowan University
- Friends of Campbell Library [FoCaL]
- Office of the Provost
- Rowan University Libraries
- Rowan University School of Osteopathic Medicine

Music

Denny DiBlasio, Saxophone
Rob George, Guitar
Erik Marley, Drums
Wilfredo Rodriguez, Bass Guitar

Musical entertainment provided by the College of Fine & Performing Arts.
1. “Training Family Practice Medical Residents to Use Motivational Interviewing Strategies to Improve Patient Compliance and Outcomes”
   Laurie DiRosa, Leslie Spencer, Samantha DeBoris

2. “GetFIT and Nutrition MY Way: Increasing the well-being of individuals with intellectual and developmental disabilities through fitness and nutrition”
   Laurie DiRosa, Leslie Spencer, Elizabeth Ford

3. “Emotional Intelligence: Humanism in Medical Education”
   Susan K. Cavanaugh, Marion Lombardi, Dyanne Westerberg, Caroline Kaigh

4. “Genetic Variation Associated with Common Forms of Human Epilepsy”
   Russell J. Buono

5. “The Effects of Instructional Strategies on the Reading Comprehension of Learners with Autism Spectrum Disorder”
   Amy Accardo

6. “Bans on Teachers’ Religious Garb”
   Nathan Walker

7. “A Search for the Tumor Stem Cell in Subtypes of Sarcomas”
   Brian Park

   Mindy George-Weinstein

9. “Development of a Three Dimensional Cell Culture Model of Primary Human Articular Chondrocytes to Test the Efficacy of Osteoarthritis Treatments”
   Grace Bundens

10. “Dorsal Root Ganglion DNMT3a Participates in Neuropathic Pain Genesis”
    Andrea D. Creamer

    Mark Hickman, Stephen Willis, Stephanie Renza, Ngozi Ofobuzo, Erica Avery

12. a) “Engineers on Wheels”
    Kauser Jahan

13. “In-store Use of Mobile Phones for Point-of-Purchase Product Information Searches in the U.S.”
    Kristine Johnson, Manuel Pontes

    Subash Jottulagadda

15. “Building a Foundation for Landscape Stewardship: The challenge and the value of community-based participatory research”
    Andrea Kombluh

16. “High RAP Design”
    Tom Lapolla

17. “Impact of Parental Involvement on Teen Driver Safety”
    James McCall

    Brie Morettili

19. “Increased Expression of Nurr1, TRPV1 and Pez12 Channels Contribute to Diabetes-induced Hyperexcitability of Dorsal Root Ganglion Neurons”
    Michael O’Leary

20. “Biochemistry to Clinics Jigsaw”
    Sangita Phadtare

    Sheri Rodriguez

22. “Linguistic Differences and Student Experiences of Academic Writing: A faculty learning community’s exploration toward a pedagogy of inclusion”
    Cindy Kopp, Deb Martin, Sharada Krishnamurthy, Jackie McCaffrey, Jenny Murphy, Dayalan Srinivasan, Roberta Zehner

23. “Marriage of Fourier and Taylor Series to Generate Definite Integrals”
    James Rosado, Thomas Osher

24. “Truck Driver Fatigue Assessment Using a Virtual Reality System”
    Noah Shen

25. “A Millennial Said WHAT About Technology?”
    Jenny Pierce

26. “Faculty Publications: School of Osteopathic Medicine and Graduate School of Biomedical Sciences”
    Jan Skica

27. a) “Building a Framework for Collaboration: Enhancing interprofessional healthcare education at Rowan University”
    Interprofessional Learning Community (Jan Skica)

    b) “Getting F.E.D. on Technology”
    Jenny Pierce, Donna Dobic, Lisa Cardello

28. a) “Enhancing Communication Skills and Interprofessionalism among Medical and Allied Health Students at Rowan University: A collaborative project”
    Nagaswami Vasan, Jacqueline Kaari, Lauren Budessa, Lisa Cardello, Elyse Perweiler, Venkateswar Venkatantran, Jan Skica, Douglas Maren, Osvaldo Lopez, Cheryl Melowits-Vasan, Karen Stesis

    b) “Blended Approach in Teaching Anatomy: Use of dissection, prosecution, anatomical model and computer”
    Cheryl Melowits-Vasan, Nagaswami Vasan

29. “Effects of High-speed Low-resistance Bicycling Intervention in Parkinson’s Disease”
    Mehmet Ugur

30. “Creating Strategic Learners for the 21st Century Classroom”
    Nancy Vitalone-Riccaro

31. “Development of iOS Apps for Education”
    Smitesh Bakrania

32. “Novel Pseudomonas aeruginosa Quorum Sensing Inhibitors”

33. “Data Mining at NCBI: A librarian’s role in genetic research”
    Lisa Price

34. “Kinerics of Subclasses of Antibodies Induced by Prevnar®-13 and Pneumovax®-23 Vaccines to Polysaccharides 10A, 14, and 2”
    Christopher M. Smith, Osvaldo Lopez

Poster Presentations