



Dear Colleagues,

Greetings from the Center for Doctoral Studies and Research, which focuses on events, opportunities, and celebration of scholarly and creative activities to promote research, networking, collaboration, and professional development between DYU faculty, staff, and students. The issue covers activities accomplished in May, June, July, and August 2023.



**Dr. Fehmi Damkaci**  
Director



**Dr. Renee Cadzow**  
Associate Director

## UPCOMING EVENTS

**October 25** (7:30am-1pm, Wednesday): **Healthcare Executive Forum "Adapting to a changing landscape"**, organized by Local chapter of American College of Healthcare Executives. Dr. Kathy Curtin is a member of the organizing committee. Dr. Renee Cadzow will be a panelist.

**October 26** (4pm, Thursday): **Thursday Thirst for Knowledge Series: "Fuzzy-set Qualitative Comparative Analysis"** Henry Boateng, PhD: Fuzzy-set Qualitative comparative analysis (fsQCA) is an asymmetric data analysis method that integrates fundamental concepts from qualitative and quantitative analysis techniques. It combines fuzzy logic and set theory elements to identify patterns and configurations that lead to specific outcomes. fsQCA helps researchers to study cases with limited variation and accounts for the presence of multiple causal pathways. FsQCA is an emerging method primarily employed in the social sciences, including sociology, political science, management, organizational studies, public health administration, monitoring and evaluation, and recently in nursing and education research. It is beneficial when studying complex social phenomena where linear cause-and-effect models do not easily explain causal relationships.

**November 30** (4pm, Thursday): **Thursday Thirst for Knowledge Series: TBD** - Sign up as a speaker or suggest someone.

**February 22** (4pm, Thursday): **Thursday Thirst for Knowledge Series: TBD** - Sign up as a speaker or suggest someone.

**March 28** (4pm, Thursday): **Thursday Thirst for Knowledge Series: TBD** - Sign up as a speaker.

**April 16** (5:30-7pm, Tuesday): **Scholarly Activity Celebration Dinner:** Invitation only dinner for those who published, received a grant, or received a President's Excellence Award.

**April 17** (3:30-7pm, Wednesday): **Research Day:** Sign up will be available in February.

**April 25** (4pm, Thursday): **Thursday Thirst for Knowledge Series: TBD** - Sign up as a speaker.



## OPPORTUNITIES

**Need Research Funds?** Apply to the Faculty Research Committee: [Apply](#)

**Would like to give a talk for Thursday Thirst for Knowledge?** Send an email to [cdsr@dyc.edu](mailto:cdsr@dyc.edu)

**Would you like to be a reviewer for a new Journal of Undergraduate Research?** [Sign Up](#)

**D'YU Want to Write?** Join a Writing Accountability Work Group: [Sign Up](#)

**Have you shared your research expertise with us yet?** [Share Now](#)

**Apply for a fellowship** by [Health Foundation for Western and Central NY](#) and receive small grants to support your project. If you apply, please let DYU grants' office know by emailing [grants@dyc.edu](mailto:grants@dyc.edu)

## UPDATES/ANNOUNCEMENTS

Guidelines for [the President's Excellence Awards](#) is available for nominations. It provides university-wide recognition for consistently superior professional achievement and encourage the ongoing pursuit of excellence. The awards provide university-wide recognition for consistently superior professional achievement in five categories: a) Teaching, b) Scholarship and Creative Activities, c) Service, d) Community Engagement and, new this year, e) Grants and Sponsored Programs.

DYU/CDSR is partnered with [International Journal of Undergraduate Research](#). It is an EBSCO indexed journal with online and printed versions. If you would like to get your undergraduate and master students' work published, please follow the guidelines on the website.

NYS Public Health Fellows, Jenna Mattson and Olivia Humiston, through Erie County Health Department, will work with Renee Cadzow of CDSR on HRSA CHW grant and other grant related activities to serve the community.

We would like to share the [Research Inventory](#) to encourage collaborations for research, grant writing, and media inquiries. If you would like to be listed in Research Inventory, please complete the survey about your research.

Please use the [Scholarly Activity Submission Form](#) to submit your scholarly activities for September and October, to be published in the next newsletter.

If you have updates or announcements regarding your schools/programs scholarly and creative activities (upcoming talks, presentations, etc.) to be shared with DYU community via our newsletter, please send details to [cdsr@dyc.edu](mailto:cdsr@dyc.edu).

*For Grants, Articles, Books and Book Chapters, Conference and Art Presentations, Scholarly and Creative Program Leadership, DYU Faculty/Staff are bolded DYU students are underlined.*

## GRANTS

**Whelan, M** (PI), Nwora, A. (co-PI), Bentley-Root, T (co-PI). awarded by HRSA for "DYU Health Careers Opportunity Program" (\$3,250,000 for five years) with the goal of serving 300 economically and/or educationally disadvantaged students with pathways into high-wage, high-demand health careers such as: physician assistant, occupational therapy, physical therapy, and registered dietitian.

**Whelan, M** (PI), Cadzow, R.(co-PI), Laster, R. (co-PI) awarded by UnitedHealthcare for "Creating a Response Food Pharmacy" (\$325K for one year) with the goal of increasing emergency preparedness and food security for low-income and resource limited households in the City of Buffalo.

**Capinera, R** (PI), awarded by Women's Sports Foundation for "Tara VanDerveer Women's Coaching Fellowship" (\$17,500 for one year) with the goal of growing DYU's strength and conditioning coaching fellowship and increase the involvement of women in collegiate athletics leadership.

## ARTICLES

M. Yehl, D. Kucharski, M. Euban, B. Gulleddge, **G. Rayan, Md G. Uddin**, Genevieve Remmers, Eugene S. Kandel, D. P. DuFaux, **T. C. Hutcherson**, S. Sexton, and **S. N. Zucker**, "The Development of Nonthermal Plasma and Tirapazamine as a Novel Combination Therapy to Treat Melanoma In Situ" *Cells*, 2023, 12, 2113.

**Sisto, W. N.** "Cyborg Technologies: Bulgakov and His Sophiological Perspective," *Irish Theological Quarterly* 88, 2023, 201-226.

**Sisto, W. N.** "Towards the future of Orthodox theology: Bulgakov and cyborg Enhancement Technology," *Studies in East European Thought*, July 2023, 1-15.

Ray A, Moore TF, **Pandit R**, Burke AD, Borsch DM. "An overview of selected bacterial infections in cancer, their virulence factors, and some aspects of infection management." *Biology*. 2023, 12, 963.

Park E, Zhou Y, **Chen C**, Chacko T, Mahoney M, Chang YP. "Systematic review: interventions to quit tobacco products for young adults." *BMC Public Health*. 23, 2023,1233.

**Foy, M.D., Mang, S. & Mitchell, A.** "End stage renal disease and hemodialysis: Improving nursing care and patient experience." *Nursing*, 2023, 53, 46-51.

**Lombardo, S.** "Financial gerontology." *Home Healthcare Now*. (May/June, 2023), 41(3), 173.

**Rabey, J.R.** "Long-Range Enrollment/ Needs Assessment for Expansion of Universal Pre-Kindergarten and Building a New Facility Study" report prepared for Lockport Central School District, 2023.

**Rabey, J.R.** "Master Scheduling Process and Programming Study" report prepared for Avon Central School District, 2023.

**Mallison, K** "Bloom" by Marco Antonio Rodriguez, Director for Raices Theatre Company, 2023.

**Davie, J.** "Enterobacteriaceae." *AccessScience*, McGraw Hill, Aug. 2023.

**Davie, J.** "Quorum sensing." *AccessScience*, McGraw Hill, July 2023.

**Davie, J.** "Antiviral agent." *AccessScience*, McGraw Hill, June 2023.

**Davie, J.** "Antifungal agent." *AccessScience*, McGraw Hill, June 2023.

**Davie, J.** "Antimicrobial agents." *AccessScience*, McGraw Hill, June 2023.

## BOOKS

**Felhtam, K.J.** and Hardman, P. (May 2023) "The State of the World's Midwifery: A Caribbean Response. Small Nations, Large Impact: The Caribbean Regional Midwives Association" published by [USAID, UNF-PA and Momentum](#).

**Rabey, J.R.** (May 2023). "A practicing superintendent's experiences during a global crisis: Recommendations for preparing for the next one!" in W. Polka (Ed.), *Coping with Educational Crisis: Approaches from School Leaders Who Did It* (pp.25-52). Rowman & Littlefield.

## CONFERENCE AND ART PRESENTATIONS

**Curtin, K.** (June 2023) "Addressing Barriers to Prenatal Care in WNY." New York State Perinatal Association's Annual Perinatal Partnership Conference. Albany, NY.

**Lueck, R., Daly, D.** (August 2023) "A Quantitative Association of Selected Determinants of Inward Foreign Direct Investment to the United States." International Association of Applied Business Research, Academic Conference on Business, Economics, Finance and Accounting, Miami, FL.

**Mallinson, K.** Directed Bloom by Marco Antonio Rodriguez for Raices Theatre Company (June 2023)

**Nesselbusch, D. and Hammer, K.** (June 2023) on "Strong Student Engagement = Strong Alumni Engagement: How Collaboration Enhances Your Work and the Student Experience" NASPA Region 2 Conference, NYC, NY.

**Woite, J.** (June 2023). "From Laughter to Learning: How to use humor and pop culture to keep student engagement" International Learning Ideas Conference, Columbia University, NY.

**Woite, J.** (August 2023). "Living in the Gilded Age of Western New York" Holland Land Office Museum, Batavia, NY.

**Hernandez, H. and Grabowski, J.** (May 2023) "Universal Design, Gamification, and the Use of Assistive Technology in Higher Education" Online Higher Education Quality: Design, Technology, Leadership (OHEQ) Conference, University of Wroclaw in Poland.

**Hernandez, H.** (June 2023), "Awareness of Emerging Technologies by Online Leadership: Strategies to Increase Enrollment and Create a More Egalitarian System in Human Development" Summit for Online Leadership and Administration + Roundtable (SOLA+R) Conference, Madison, Wisconsin.

**Hernandez, H.** (July 2023), "Intersections of Universal Design for Learning and its Intersections of Culturally Sustaining Pedagogies: Increasing Sense of Belonging at Higher Education Institutions", UDL Symposium by CAST, Denver, CO.

**Hernandez, H.** (August 2023), "Artificial Intelligence and their implications in higher education administration and pedagogy", AI Symposium hosted by Canisius University, Buffalo, NY.

**Voorhees, C.** (May 2023) "University Undergraduate Research General Education Curriculum and The Great Lakes", International Association of Great Lakes Researchers IAGLR, Toronto, Ontario CA.

**Voorhees, C.** Clark, A., Sirot, L. Hamel, J. Finn-Fowler, K. & Prior, N. (July 2023) "Taking students across town or across the world: A guide for field leaders and student participants." Animal Behavior Society, Portland, OR.

**Voorhees, C.** (July 2023) "Science of Teaching and Learning; Incorporating Animal Behavior into General Education Courses" Animal Behavior Society, Portland, OR.

## AWARDS, ACCOMPLISHMENTS, AND LEADERSHIP

**Renee Cadzow** elected as a *Fellow of Society for Applied Anthropology*. The election to Fellow status is based on demonstrated advanced competence in research and/or application of behavioral science in contemporary societies. Those who attain this position are a source of expert advice and counsel for the Board and officers. *The primary objective of the Society is the scientific investigation of "the principles controlling the relations of human beings to one another...and the wide application of those principles to practical problems."*

**Dave Steward** volunteered to be [TWN Y ISEF Science Fair](#) co-director for 2023-24 year serving all middle and high schools in Allegany, Erie, Genesee, Niagara, Cattaraugus, Chautauqua, Wyoming, Orleans counties of NY.

**Voorhees, C.** completed "ACUE Fostering A Culture of Belonging Course", August 2023.

**Mallison, K.** received "Artie Award" for "Outstanding Direction of a Play" by Guards at the Taj (June 2023).

**Mallison, K.** received "Best Contemporary Production Buffalo Spree "Best of Buffalo" Awards by People, Places & Things (July 2023).

**Curtin, K.** received "First prize for poster presentation" for a poster titled "Addressing Barriers to Prenatal Care in WNY" by New York State Perinatal Association's Annual Perinatal Partnership Conference in Albany, NY (June 2023).

**Baker, J.** elected as the faculty of the Ontario Brain Injury Association (OBIA) and co-taught (with Dr. Dawn Good, Ph.D., C. Psych.) and developed a [Training Certification Program](#) held in collaboration with Brown University on Cognitive Interventions for Adults with Acquired Injury (Level 2) focusing on cognitive neurorehabilitation.

## REFERENCE DOCUMENTS

[Research Funds Application Form](#)

[VPAA Initiative for Research and Scholarly Activity Funding Opportunities](#)

[Visiting Scholar Guidelines](#)

[DYU Research Inventory](#)

[DYU Research Magazine](#)

[DYU Scholarly Activity Submission Form](#)

[President's Excellence Awards Guidelines](#)

