



Fall 2023 Amy Zeh High-Impact Practices Student Showcase

**Celebrating academic projects and achievements
from High-Impact Practice designated courses**

**November 29, 2023
10:00 A.M.- 12:00 P.M.**

INTEGRATIVE-LEARNING EXPERIENCE

37. Pioglitazone Treatment for Non-Alcoholic Fatty Liver Disease and Non-Alcoholic Steatohepatitis
Moizz Ahmed, Fariha Imran

38. The Effects of Exenatide on Energy Expenditure and Weight Loss in Nondiabetic Obese Subjects
Brian Fajardo

8. ePortfolio of Haley Galvis
Haley Galvis

13. Professional Development for Graduate School: ePortfolio and Networking
Wesley Lim

42. Safety and efficacy of Linaclotide in patients with chronic constipation and prominent bloating
Alicia Nardwarka, Jasodra Sumair, Milton Castillo, Austin Kleeb, Tatiana De La Cruz

40. The Power of Learning through Play using Drama: Engaging Minds, Inspiring Hearts in Education
Alyne Montenegro

RESEARCH INTENSIVE

4. Preparing viable effector genes for future impact analysis on Chlamydia Trachomatis
Vanessa Castrillon, Camila Senespleda

47. Community Music In Puerto Rico: Bomba as a Tool for Community Development
Katia Destine

26. The Relationship between Parental Involvement, Socio-economic Status and Academic Resilience
Madelyn Dubrasky, Neha Bilagi

9. Mysticism in Medieval Society: Stories and their Influence
Gabriella Gomes, Lexi Schwartzberg

14. Childhood Trauma: A Possible Correlation with Adulthood Anxiety Severity
Emma Martin, Nicki Alabre, Antonia Howard

41. Association Between Polycystic Ovary Syndrome And Quality of Life With Current Treatment Options
Meriam Naguib, Anna Coffman, Lauren Llerena, Milton Castillo, Yashley Pagan

25. How do different types of contraception impact clinical depression diagnoses in women?
Isabella Nolan

43. Examining the role of CteG using Drosophila
Om Patel, Ja'Daya Davis, Sebastian Velez

19. Unveiling a Mystery: Investigating the Chlamydia ipaM Gene Using the Model Organism Drosophila
Hillary Quach, Vedwattie Ramdeo

21. The potential therapeutic concentration of Taxol on N2A cells when studying Axon Regeneration
Ava Scemama, Anna Zhao, Daniel Roque

44. Diabetes mortality and its association to excess body weight among Florida Adults
Shivanie Sharma

24. Applying the Social Identity Theory to Examine National Disability Employment Awareness Month
Peyton Tongate

SERVICE LEARNING

1. Brookshire
Kirsten Tyra Ayson

2. Giving Puppies A Second Chance: Our Experience With Save A Life Pet Rescue
Camryn Baker, Breanna Lenz, Leandra Bodden, Rafael Toranzo, James Sproull

3. Knight of the roundtable
Joshua Carrizales

5. Military & Veteran Student Success
Chris Clark, Kate Rumisek, Anyelina Izzo, Sidrah Tufail, Vilhan Yalamanchili

18. Give Kids the World
Grayson Clements

39. Catalyzing Success: Journey as a Chemistry Learning Assistant
Yael Faroud

6. Do You Destest Organic Chemistry? Experiences of an Organic Chemistry Learning Assistant
Esther Francom

7. Knights Serving UCP
Howard Franklin, Jacob Weinthal, Seth Griffin, Matthew Turman

10. Behind the Scenes of Disability
John Gotschall, Bradley Hok, Megan Laffey

11. Empowering Futures: Matthew's Knights of Distinction Leadership E-Portfolio in Academic Excellence
Matthew Hernandez

45. What do You Want to Be When You Grow Up?
Alissa Johnson

12. Improving Educational Access, Quality, and Environment in Rural Intabazwe, South Africa
Divya Joshi

46. Battle Against Bleaching: Nurturing a Curiosity for Coral Reefs
Julia Kruger, Samuel Prevatt, Tyler Callaghan, Kyle Hamlin

50. International Coastal Cleanup: A Wave of Change
Alexander Lavin, Luke Flajole, Declan Ridgeway, Julia Kruger

15. The Impact of Period Poverty on College Students
Madison Melwani

FOR MORE INFORMATION:

UNIVERSITY OF CENTRAL FLORIDA
HIGH-IMPACT PRACTICES

 [ACADEMICSUCCESS.UCF.EDU/HIP/](https://academicsuccess.ucf.edu/hip/)

 HIP@UCF.EDU

 407.882.2300



16. Caring for UCP

Jailimar Montanez, Samantha Jorgesen, Jordan Teitelbaum, Sydney Stillman, Adriana Chaparro

17. Volunteer Recruitment and Retention in Ecological Restoration: A Service-Learning Perspective

Vishanth Murugesan, Danielle Bodziak, Jayna Manohalal, Jaclyn Walgreen, Shivani Hari

20. Thriving with OCA

Dyanna Reynoso Aguirre, Hermela Shenkute

48. Sensational (Sea) Star Students

Rachael Slayton, Victoria Boesch

23. Industrial Hog Farming and Environmental Racism in North Carolina

Olivia Soto

49. Inspiring the Next Generation: A Classroom Visit Exploring Marine Ecosystem Invaders

Morgan Vasser, Brittany Shirley, Madeline Cox, Declan Ridgeway, Lauren Mettke

HIP STEERING COMMITTEE

Dr. Kimberly Schneider

Assistant Vice Provost, Career Planning & Academic Engagement

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Service Learning Lead

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Assistant Director, Undergraduate Research

Research Intensive Lead

Jacqueline Freedman

Administrative Coordinator, Career Planning & Academic Engagement

VIRTUAL SHOWCASE

The in-person showcase is just one part of this semester's Amy Zeh High-Impact Practices Student Showcase. Scan the QR code or follow the link below to view the virtual showcase.



<https://stars.library.ucf.edu/hip-2023fall/>

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