

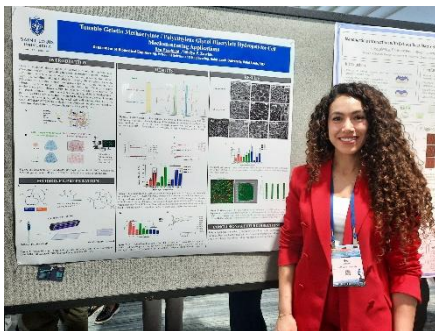


Biomedical Engineering Graduate Program & Research Newsletter

School of Science and Engineering | Saint Louis University

Awards

Congratulations to **Eya Ferchichi**, PhD student from Dr. Zustiak's Lab, who won 3rd Place for Best Poster in the Society for Biomaterials Annual Meeting in San Diego, CA.



Plasma to Treat Post-Traumatic Osteoarthritis” from NIAMS/NIH for \$2,606,603 over 5 years.

Conference Presentations

Thank You to everyone who attended and presented at the Mallinckrodt Institute of Radiology Research Symposium held on May 1, 2023, and the Musculoskeletal Research Center Symposium on May 9, 2023, both held at WashU. Please find more information on the presenters below!

Mallinckrodt Institute of Radiology Research Symposium

Hamidreza Moheimani (postdoc in **Dr. Zustiak's** lab presented a poster titled “*Autoclaved alginate hydrogels as cell scaffolds of varying viscoelasticity*”.

Musculoskeletal Research Center Symposium

Ether Dharmesh, with co-authors **Samuel Stealey**, MA Salazar, D Elbert, ***Silviya P Zustiak**, presented a poster titled “*Nanosilicate-Hydrogel Microspheres Formed by Aqueous Two-Phase Separation for Sustained Release of Small Molecules*”.

Publications

***Silviya. P. Zustiak**, Cristina Scielzo, Michelle Oyen, “*Women in Biomaterials Science 2022*”, *Frontiers in Biomaterials Science. Editorial for Special Issue*, in press.

Grants Awarded

PI Silviya Zustiak with co-I **Dr. Scott Sell** was awarded an R01 AR081270-01A1 grant titled “*Development of Injectable Super-Lubricious Microgels for Sustained Release of Platelet-Rich*

Recent Graduates

Celebrating our most recent graduates from the class of 2023!

Congratulations to **Samuel Stealey, Ph.D.** from Dr. Zustiak's lab on earning his Ph.D.! In the future, he will continue working on his post-doctorate research in Dr. Zustiak's lab at Saint Louis University.

Congratulations to **Prathamesh Bhagvath, Ph.D.** from Dr. Hall's lab on earning his Ph.D.! In the future, he will continue working on his post-doctorate research in Dr. Hall's lab at Saint Louis University.

Congratulations to **Eileen Robertson, Ph.D.** from Dr. Sell's lab on earning her Ph.D.! In the future, she will be exploring her options for her post-doctorate in either research or industry.

Congratulations to **Joshua Adams, MS** from Dr. Gorlewicz's lab on earning his master's degree! He will be exploring a career in industry.

Congratulations to **Emily Luc, MS** from Dr. Zustiak's lab on earning her master's degree! She will be attending Washington University's School of Medicine Developmental, Regenerative, and Stem Cell Biology program for her Ph.D. in the fall.

Congratulations to **Shabnam Nejat, MS** from Dr. Zustiak's lab on earning her master's degree! She will be attending the University of Texas Austin's Ph.D. program for BME this fall.

Congratulations to **Nicholas Corker, MS** from Dr. Zustiak's lab on earning his master's degree! He will be exploring a career in industry.

Pictured (from left to right): **Samuel Stealy Ph.D.**, Advisor-**Dr. Silviya Zustiak**, **Nicholas Corker MS**, **Alli Faber**, **Shabnam Nejat MS**



Good luck to everyone, wishing you all the very best for the future. Hoping for happiness and success wherever you end up! Thank you for all your hard work!

End of Semester Social

A big thank you to those who came out for the final graduate student outing this semester on Wednesday, May 17th, 2023 at PuttShack and the Foundry. Hope that everyone had fun and give yourselves a "putt" on the back for finishing strong this semester! Check out the pictures below!

