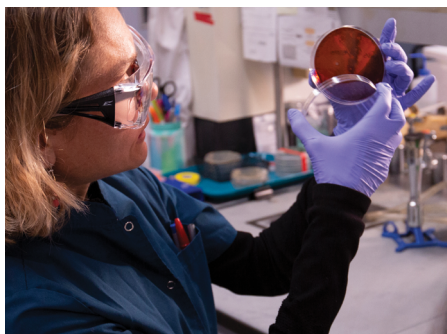


TITANREPORT



Researchers Discover Promising Treatment to Combat Superbug

Antibiotic-resistance researcher María Soledad Ramírez and her students have discovered a promising new therapeutic to treat *Acinetobacter baumannii*, a superbug commonly found in hospitals.

The Centers for Disease Control and Prevention listed the bacteria among urgent antibiotic resistant threats because it causes severe infections in vulnerable patients with weakened immune systems.

Testing different lactic acid bacteria strains, the researchers discovered a strain that prevented the bacteria from growing and caused it to die. “These findings could be a new alternative to treat these infections, either on its own or alongside other treatments,” said Ramírez.

Co-authors of the paper, published in the peer-reviewed journal *Scientific Reports*, include: Nicholas Salzameda, professor of chemistry and biochemistry; undergraduate students Briea Gasca and Nardin Georgios; and alumna Dema Ramlaoui '23 (B.S. biological science).

“It has been the best opportunity of my academic career and has fueled my desire to keep contributing to discovering new ways to battle against multidrug-resistant pathogens to advance public health,” said Gasca.

[BIT.LY/CSUF-HOSPITAL-BUG-RESEARCH](https://bit.ly/CSUF-HOSPITAL-BUG-RESEARCH)



CSUF Earns Top Rankings for Social Mobility, Value

U.S. News & World Report ranked Cal State Fullerton No. 2 on its Top Performers on Social Mobility list for 2024. The university climbed from its No. 7 spot for 2023.

The social mobility ranking, part of U.S. News' 2024 Best Colleges list, evaluated more than 400 national universities based on Pell Grant-awarded and first-generation students' graduation rates. Out of more than 40,386 enrolled CSUF undergraduate students in fall 2022, 16,931 (41.9%) were eligible for Pell Grants.

“With a strong foundation in inclusive excellence, Titans graduate and go out into the world as champions of inclusion, equity and consequently, the cycle of educational opportunities and social mobility is multiplied,” said CSUF President Sylvia Alva, a proud graduate of the California State University system.

The Wall Street Journal and College Pulse named Cal State Fullerton No. 7 on its Best Value list for 2024, based on the median salaries of alumni and how quickly those earnings can cover the estimated cost of a degree.

CSUF ranked among 400 colleges in the U.S. that The Wall Street Journal recognized for “keeping costs low and putting graduates on pathways to lucrative careers.” According to The Wall Street Journal, it would take a CSUF graduate six months to pay off the average net price of their degree.

[FULLERTON.EDU/RANKINGS](https://fullerton.edu/rankings)

Check out the fall/winter 2023 issue of Titan magazine at titanmag.fullerton.edu. A Cal State Fullerton alumnus shares his journey as an actor on the Disney+ series, “The Mandalorian.”



¡Somos Titans! Raises Funds for Scholarships, Programs

Headlined by the Grammy Award-winning Mariachi Los Camperos, the second Celebración de CSUF: ¡Somos Titans! ("We Are Titans") event raised more than \$250,000 to help provide scholarships and support programs for Cal State Fullerton's Latinx students.

Latinx students make up more than 50% of CSUF's 41,000 population. Funds raised at the event will support such programs as the Abrego Future Scholars, Latino Communications Institute and Ánimo Latinx Counseling Emphasis.

[BIT.LY/CSUF-SOMOS-2023-RECAP](https://bit.ly/csuf-somos-2023-recap)



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TITAN noun | tī-tən
one who stands out for **greatness of achievement**



Titan Athletics Honors 2023 Hall of Fame Inductees

Titan Athletics named six individuals and teams to its 2023 Hall of Fame, joining the ranks of such famous names as baseball coach Augie Garrido and softball coach Judi Garman.

This year's inductees include the 1979 Baseball Team; soccer player Karen Bardsley; wrestling champion T.J. Dillashaw; Julie Max, CSUF athletic trainer and the first female president of the National Athletic Trainers' Association; soccer coach Eddie Soto; and golfing pro Martha Wilkinson-Kirouac.

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