

Advancing Livestock Genomics: Expert Lecture (9 October 2024) at GBU!

Gujarat Biotechnology University was honored to host Dr. Ravi Kumar Gandham (National Institute of Animal Biotechnology) for an enlightening guest lecture! Dr. Gandham shared ground-breaking insights into the development of high-density SNP chips designed specifically to identify, map, and conserve the rich genetic diversity of India's indigenous cattle breeds. This cutting-edge research is vital for preserving traits like heat tolerance and disease resistance, steering Indian agriculture toward a sustainable and self-reliant future. A big thank you to Dr. Gandham for inspiring our research community!



Driving the Future of Engineering Biology: Professor Bruce Whitelaw (2 December 2024)

Professor Bruce Whitelaw, Director of the world-renowned Roslin Institute and Personal Chair of Animal Biotechnology at the University of Edinburgh, is a true pioneer in the realm of engineering biology and animal genetic modification. From the early days of animal cloning to modern precision breeding, his work has redefined how we utilize biotechnology to address global challenges in agriculture, food security, and human health.



Maternal Health & The Next Generation: Professor Rebecca Reynolds on Obesity in Pregnancy (7 March 2025)

Can a mother's health during pregnancy shape her child's medical future? According to Professor Rebecca Reynolds (University of Edinburgh), the answer is a resounding yes. Her groundbreaking research into the *Developmental Origins of Health and Disease (DOHaD)* reveals that maternal obesity creates a lasting "epigenetic legacy" for the child.



Demystifying IPR: Expert Session on Navigating the Fundamentals of IP & Patents (30 November 2024)

Turning groundbreaking lab research into global real-world solutions requires a strong shield of protection. To equip our researchers with this essential toolkit, Gujarat Biotechnology University was delighted to host Ms. Gopi Trivedi, Senior Partner and Head of the Patent Division at Y.J. Trivedi & Co., for an invaluable lecture on navigating the fundamentals of Intellectual Property and Patents.



Breaking the Boundaries of Biocatalysis: Expert Lecture on "Forever Enzymes" (27-02-25)

Industrial biotechnology is constantly looking for ways to make bioprocesses more stable, cost-effective, and sustainable. To delve into this cutting-edge domain, Gujarat Biotechnology University was privileged to host Prof. Srinivasan from the prestigious ICAR-Indian Agricultural Research Institute (IARI), New Delhi, for an extraordinary talk on the concept of "Forever Enzymes".

