

**Company Name** : PregnanTech, Dr. David Shashar

**Panel name** : The Device is No Longer a Device: Convergence in Medical Technology

**Tale title** : Beyond the Device: Reimagining Preterm Birth Prevention

**Abstract** :

Preterm birth remains one of the most profound challenges in medicine driving neonatal mortality, lifelong morbidity, and billions in annual healthcare expenditure. Yet effective prevention is still out of reach.

Through the development of PregnanTech's LIONESSTM system, we present a new approach where clinical insight, engineering, and care pathways converge to redefine how high-risk pregnancy is managed.

Instead of reacting to complications, the LIONESSTM intervention is designed to proactively alter the trajectory of pregnancy itself.

This shift from intervention to prevention has the potential to transform outcomes, reduce healthcare costs, and redefine the future of obstetric care.