

# MIAMI POLICE DEPARTMENT



Public Information Office  
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Subject: **INTRODUCTION OF ADVANCED WEARABLE  
TRAINING TECHNOLOGY**

The City of Miami Police Department (MPD) is excited to announce the procurement of state-of-the-art wearable training technology designed for real-time stress management and biofeedback. This innovative technology aims to enhance the training of our officers by tracking stress levels in real-time and providing valuable biofeedback during controlled scenario-based training.

In partnership with NeuroSmart, MPD has acquired these advanced devices, which will enable police training instructors to not only evaluate the physical performance of officers during high-stress scenarios but monitor real-time biofeedback of stress levels at critical moments of the training engagement. This comprehensive approach combines technology with enhanced training on awareness and understanding of human factor responses and the impact of stress on the brain.

This technology integration is part of MPD's ongoing commitment to leveraging new tools, research, and science to enhance officer training and performance. By educating our personnel on self-regulation practices, we aim to foster a deeper understanding of stress impacts and develop more effective de-escalation strategies, ultimately leading to safer outcomes for both officers and the community.

NeuroSmart is a startup company from Stanford University who have developed a wearable technology to train law enforcement and other high performers to better self-regulate under stress. Their team is made up of PhDs from Harvard and Caltech as well as Meta software engineers.

NeuroSmart CEO, Dr. Melis Balban, will be providing on-site training to MPD's personnel on the utilization of this technology on August 1st and 2nd.

<https://www.neurosmartinc.com/>

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Manuel A. Morales, Chief of Police

**NEWS RELEASE**