



Casandra Mangroo – SVP Product and Science

As SVP of Product and Science, Casandra has been instrumental in developing ASCEND™, empowering scientists in leading research laboratories to accelerate preclinical drug discovery with cutting-edge deep learning technology. She joined BenchSci in 2017 as a scientific associate—where she was able to leverage her own experience at the bench from her time doing her Ph.D. research in Lab Medicine & Pathobiology with a focus on Virology at the University of Toronto. Having spent many hours manually reading through scientific literature for the purpose of experimental design, she experienced first-hand the challenges BenchSci is trying to solve and was passionate about finding a better solution.

Today, Casandra is leading teams of more than 100 PhD Scientists and Product experts in building a robust scientific knowledge base and the transformative ASCEND platform that empowers preclinical research scientists to perform more successful experiments, and ultimately accelerate drug discovery. Working closely with leadership and scientists across top pharmaceutical companies, Casandra translates organizational research challenges into impactful solutions through new data initiatives and the expansion of platform applications.

Equally passionate about diversity in STEM, Casandra acts as a mentor by empowering women leaders in tech as the executive sponsor of BenchSci's first ERG, BenchShe+.