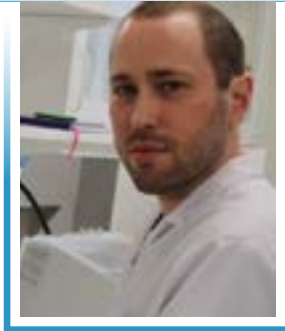


March 25-26, 2019 | Amsterdam, Netherlands

Jim Engström, J Genet Mol Biol 2019, Volume 3



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BIOGRAPHY

Jim Engström is a Global Application Specialist at CELLINK, one of the leading 3D Bioprinting companies in the world founded in Gothenburg, Sweden. He holds a Master's degree in Biology from Gothenburg University. Jim has been working in the biotech/med-tech field for the past twelve years. His passion for new innovative technologies led him to a new career at CELLINK in January 2018. Jim works closely with his fellow team members to support and educate customers and potential customers in order to help raise CELLINK's visibility and to connect world renowned researchers around the globe.

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3D BIOPRINTING OF HUMAN SOFT TISSUES

3D Bioprinting has gained attention in tissue engineering due to its ability to spatially control the placement of cells, biomaterials and biological molecules. The development of new hydrogel bioinks with good printability and bioactive properties has made it possible to 3D bioprint and accelerate the maturation of complex 3D tissue-like models. In this talk, we present our recent work in bioink development for 3D bioprinting and culture of healthy tissues such as skin, bone and cartilage, as well as cancer tissues, such as breast cancer and osteosarcoma tissue models.