



# Post-BME experience in a fast-paced MedTech company

Open Your Mind Seminar

Friday, Dec 01 2023  
1.30 pm – 3.00 pm

Amphitheater BÉZIER  
Arts et Métiers Institute of Technology  
155 boulevard de l'Hôpital, 75013 Paris

## Towards a functional porous and adhesive filler for fistula treatment

After graduating from the BME-Paris Master in 2018, I joined the Research Department of TISSIUM, a medical device company based in Paris and dedicated to the rapid development of a unique polymer platform to address unmet clinical needs in tissue reconstruction.

TISSIUM's polymer family has unique properties, including the ability to adhere and conform to biological tissue, which has the potential to revolutionize the field of tissue reconstruction in multiple therapeutic areas. Leveraging our polymer technology, we are developing solutions for vascular repair, sutureless nerve repair, and a range of gastrointestinal procedures. The products comprised a polymer to be delivered in the body (to serve as sealant, adhesive, coating, scaffold ), but also dedicated surgical instrumentation (light source for polymer photo-activation, applicators, other delivery devices). Those tools are tailored to each clinical indication to enhance performance and usability.

In this seminar I will talk you through the challenges and accomplishments of my 5-year journey to develop a new product in TISSIUM's portfolio, from early formulation works to proof-of-concept completion in large animal models. Looking forward to returning to Amphitheater Bézier!

Élodie Llusar  
TISSIUM

