

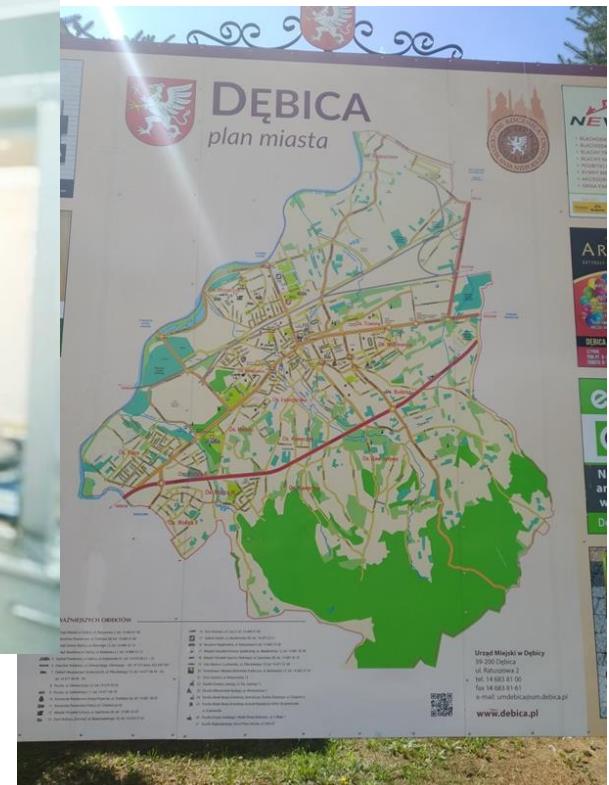
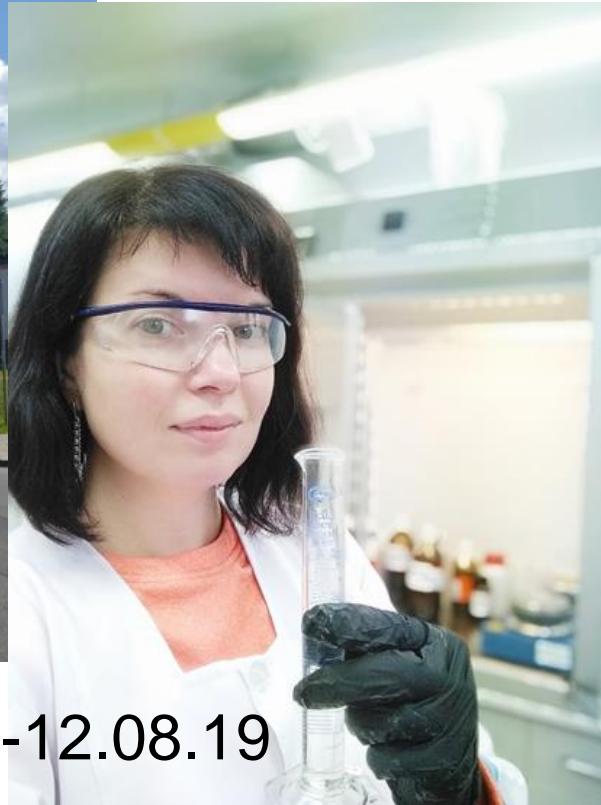


- Secondments in a frame of Nanosurf 77726, H2020 MSCA RISE-2017





Osteoplant Research and Development (Poland)



Secondments 13.07.19-12.08.19

30.10.19-29.11.19

13.01.2020-27.01.2020



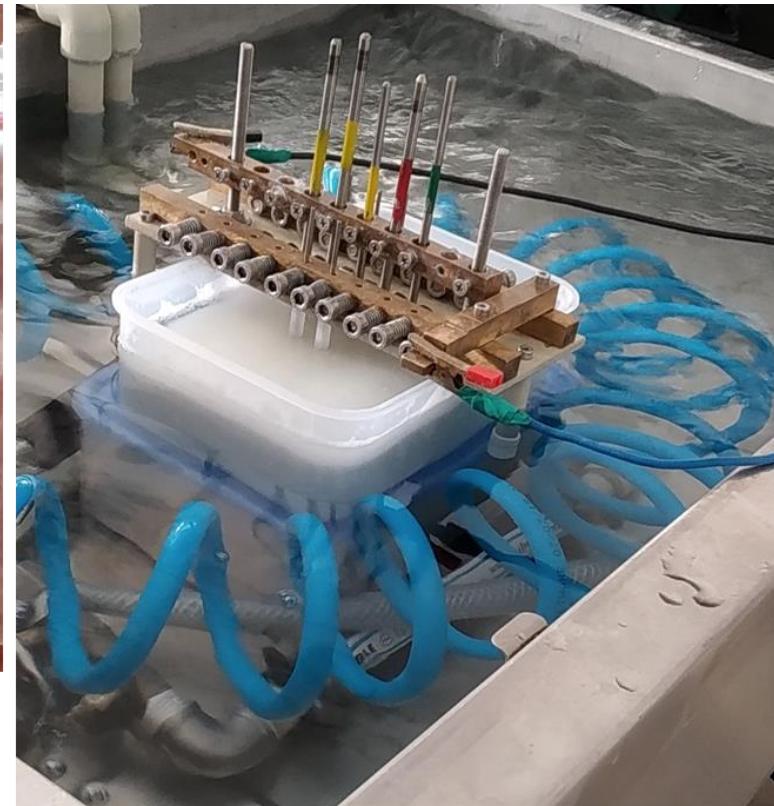
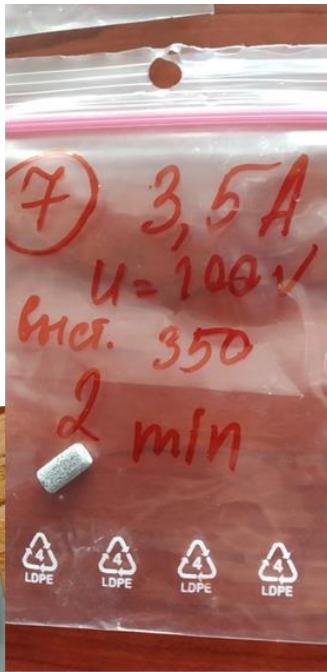
СумДУ



Equipment for implant production



Hydroxyapatite coatings for dental implants



Obtaining of hydroxyapatite coatings on dental implants by
Plasma Electro Oxidation (PEO) treatment



Hydroxyapatite synthesis

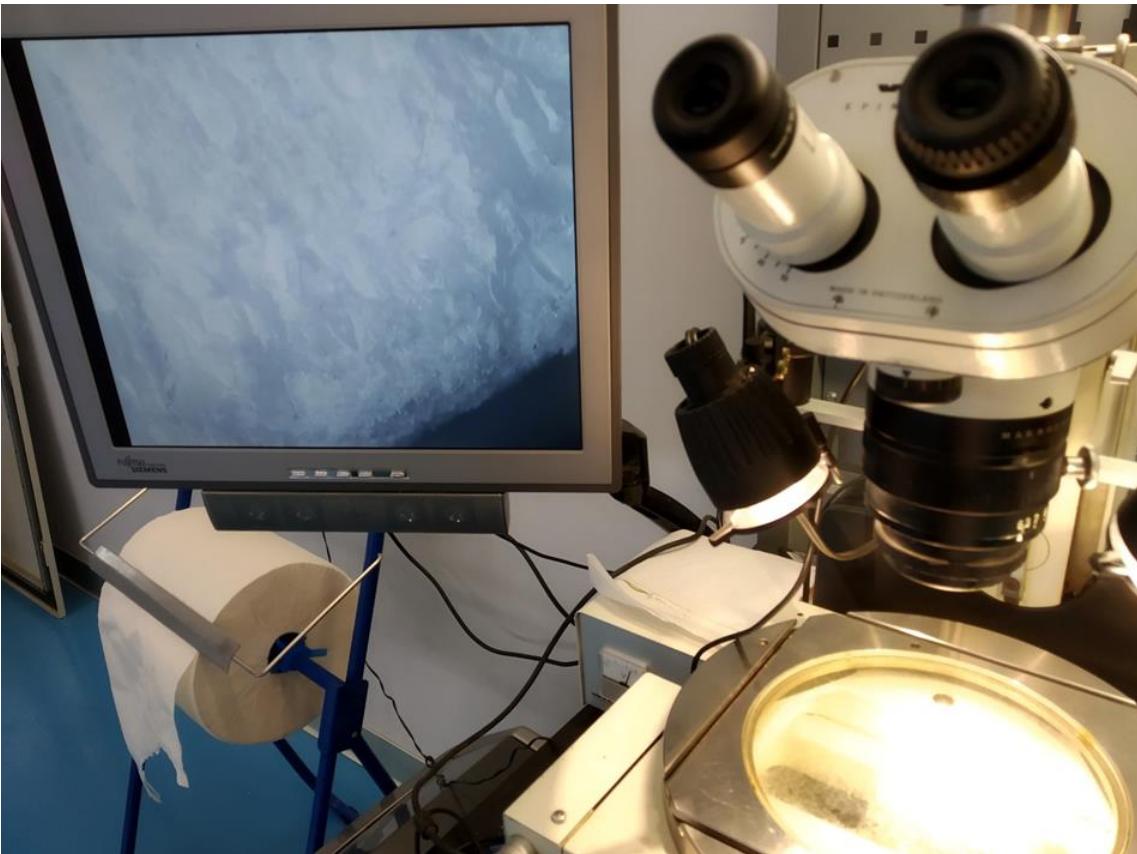


Hydroxyapatite is the main mineral component of bone tissue

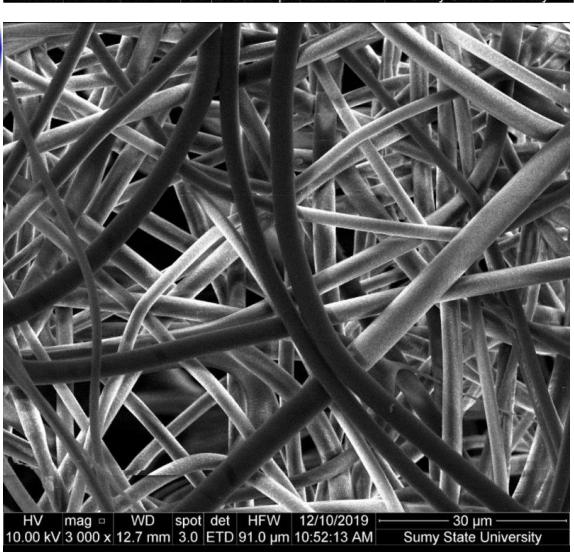
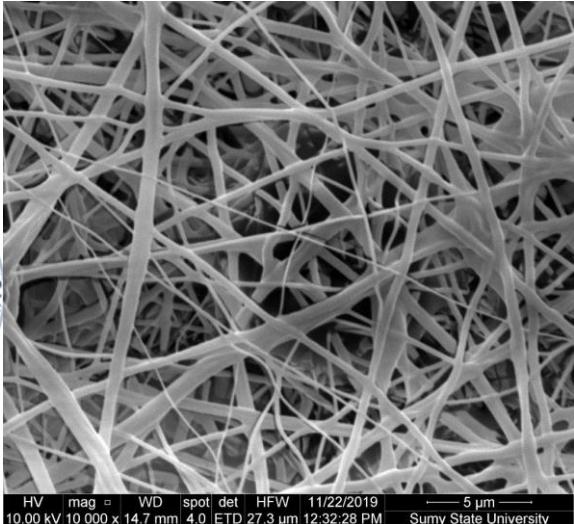
Hydroxyapatite granules for dental defects treatment



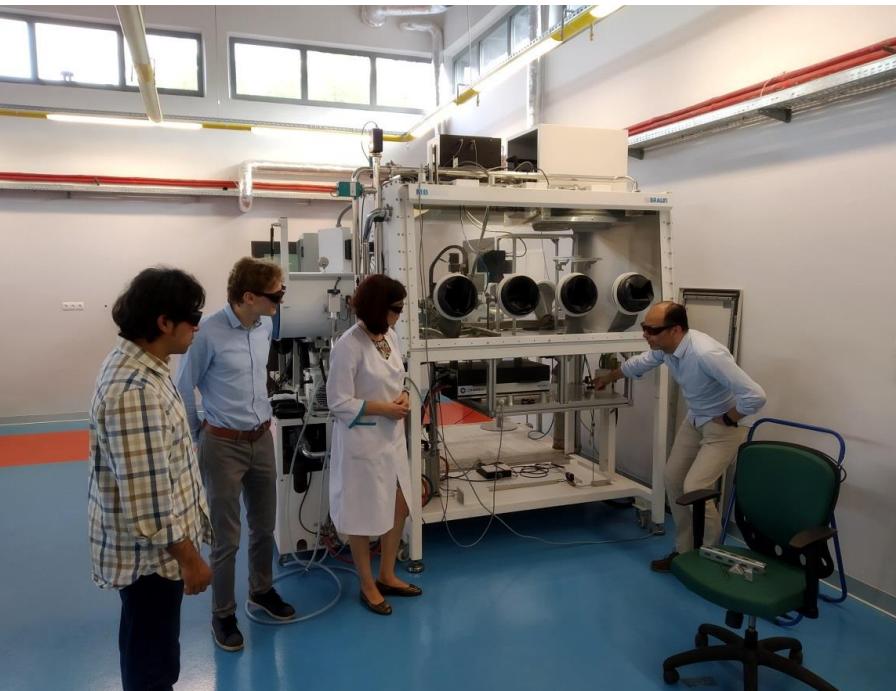
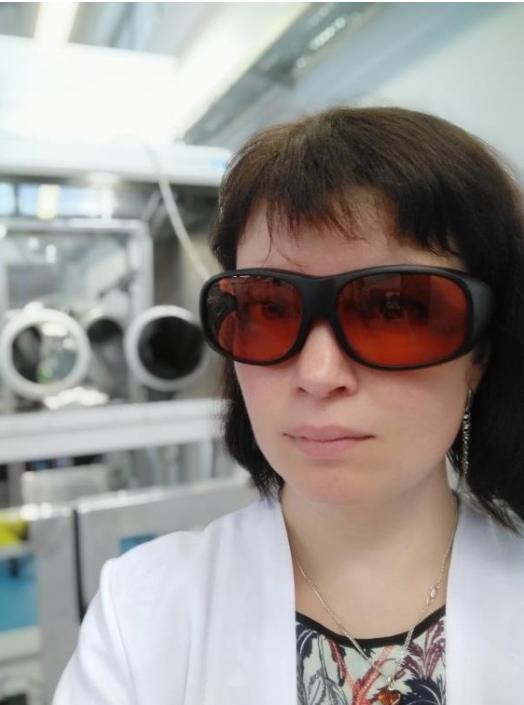
Hemostatic sponges and scaffolds for bone tissue regeneration



Electrospinning of membranes and conduits



Spinning of membranes at voltages up to 60000V

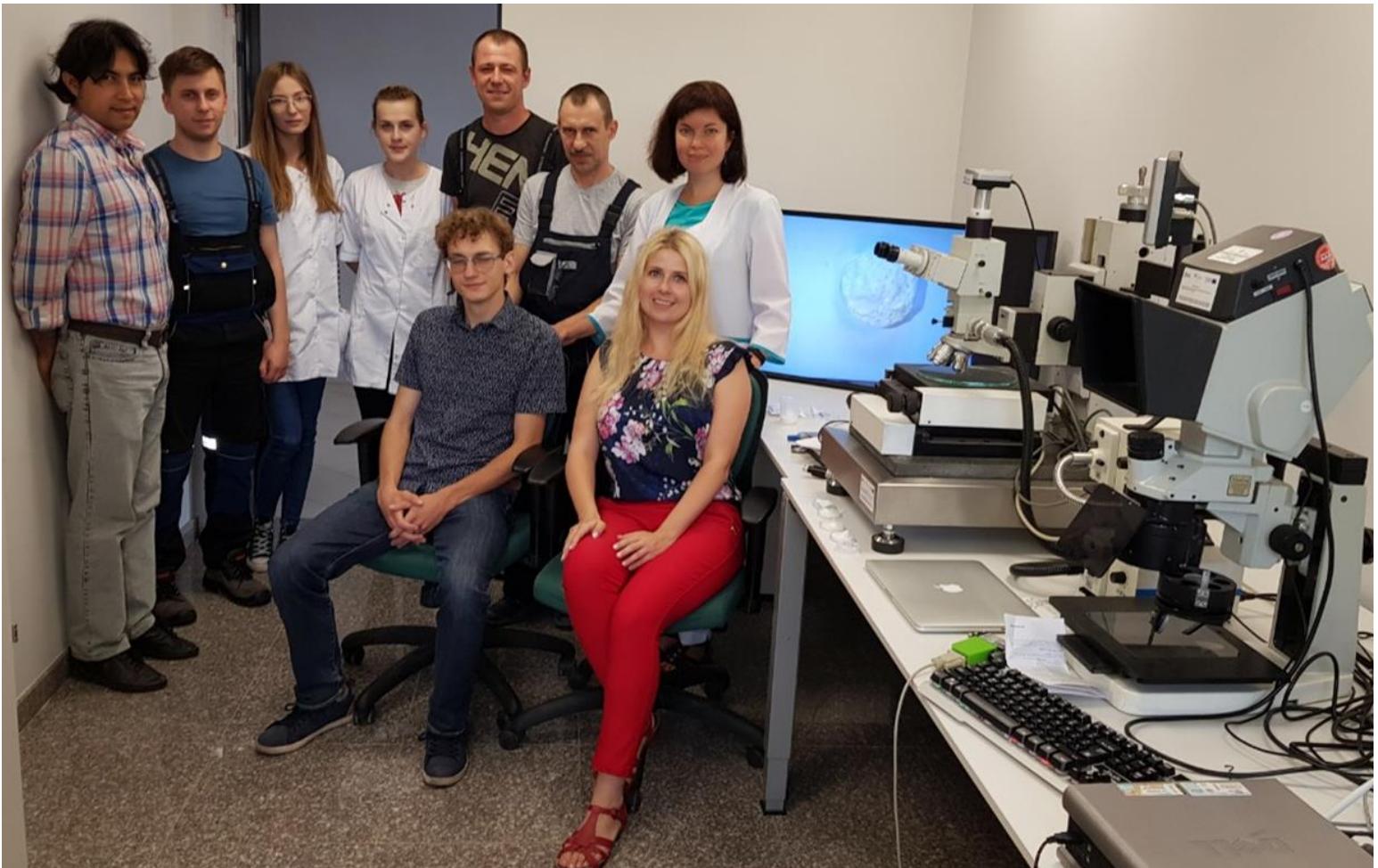


Laser treatment (LIPSS)





Our research group (first visit)



Thank you for your attention!