



waag society

institute for art, science and technology

3D Printing, biology, Sculpture

3-03-2015

Lucas Evers, Waag Society

Sculpting: taking away matter





“I saw the angel in the marble and carved until I set him free”

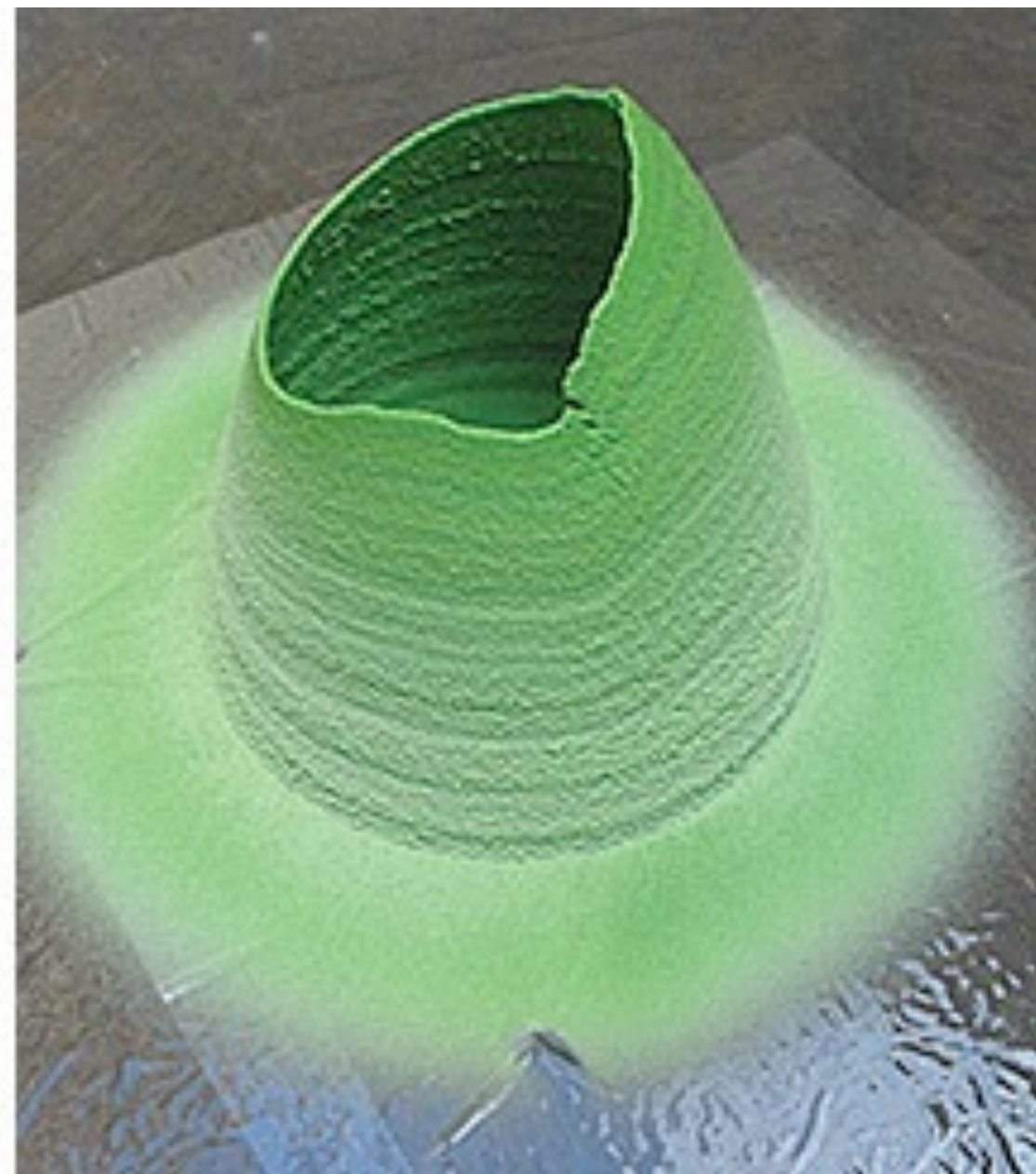


Sculpting: adding material



3d Printing: adding material – Henrik Menne





Sculpting in nature: shells





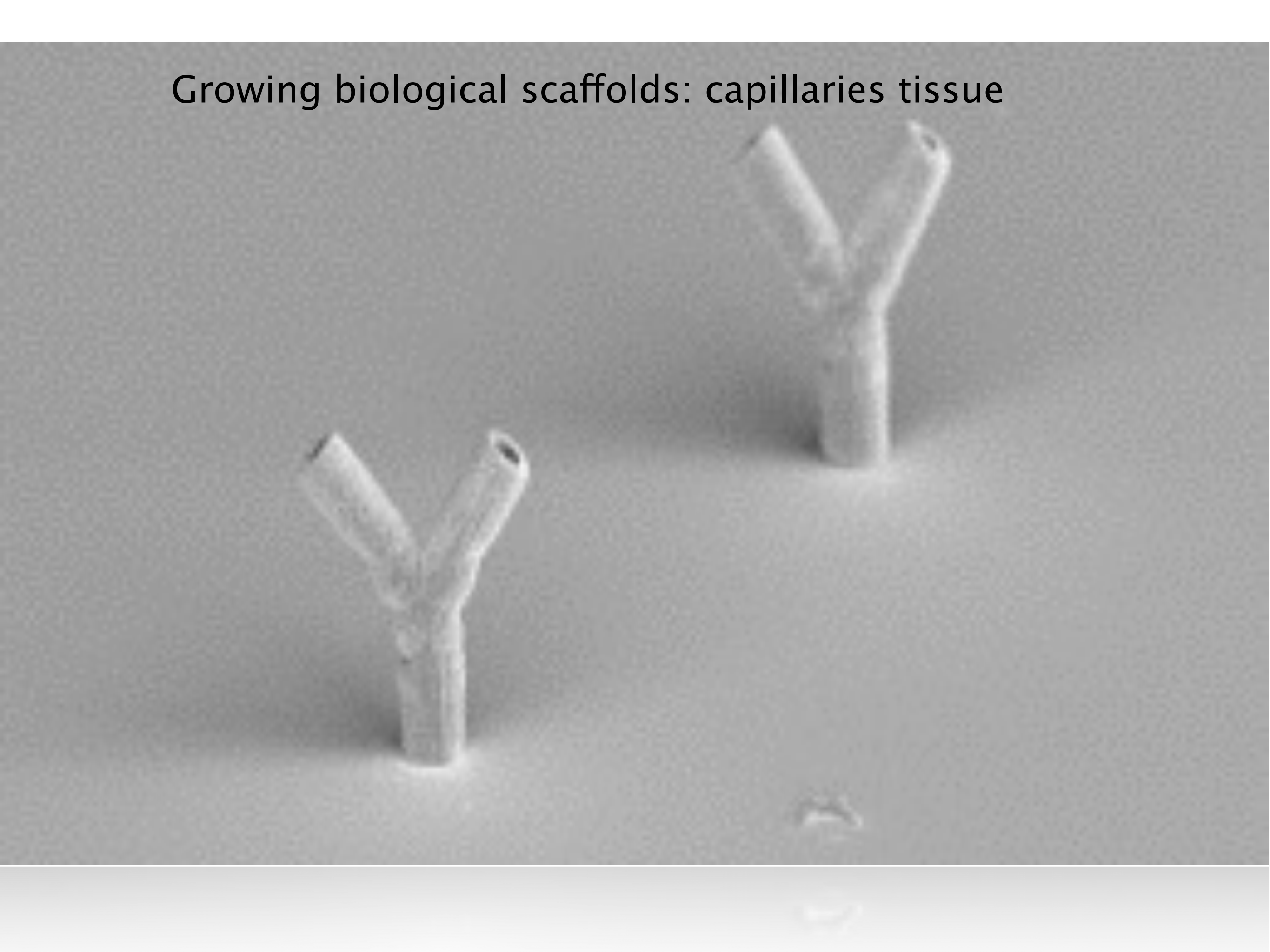
Growing: adding material from inside





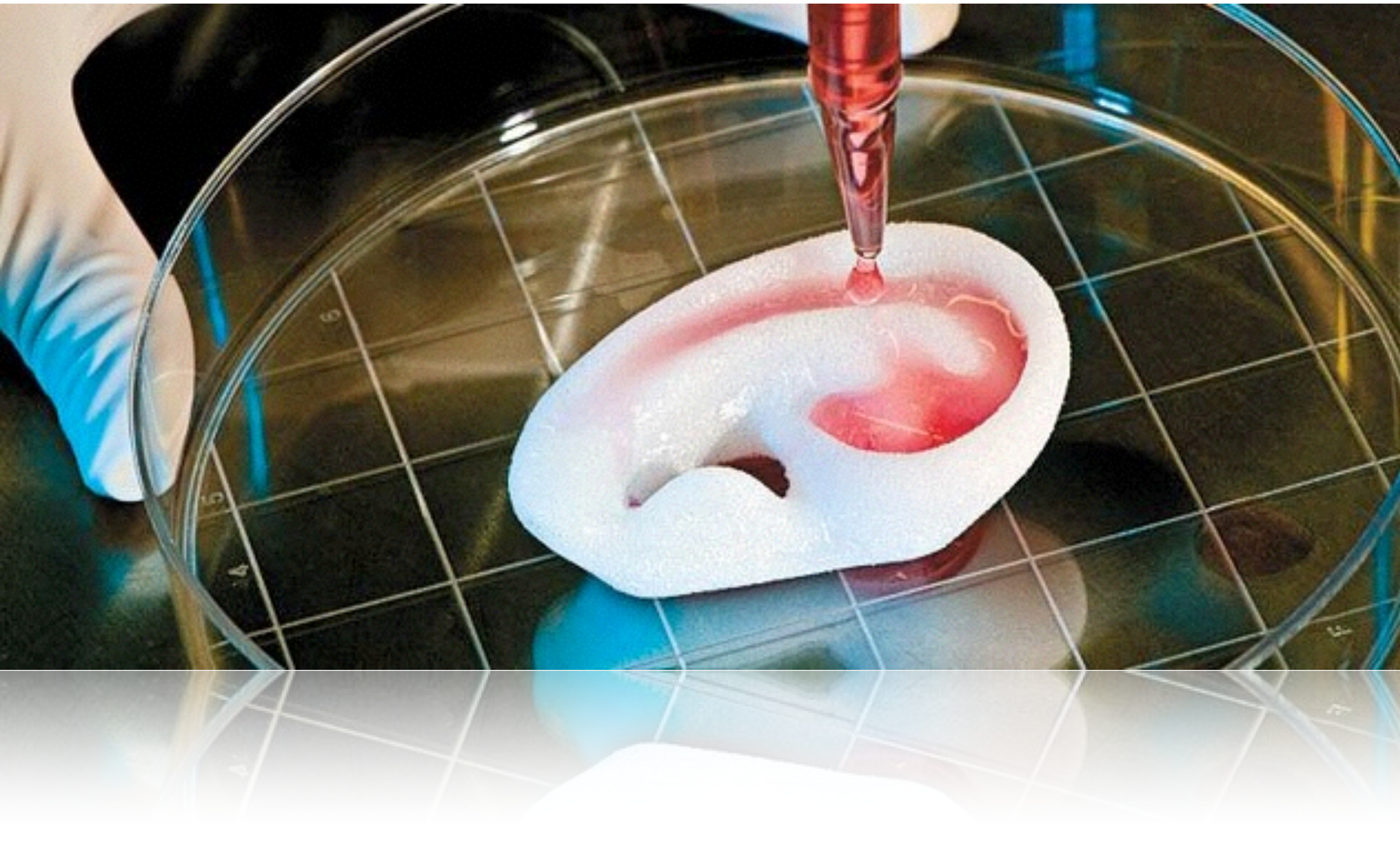
Growing: cells

Growing biological scaffolds: capillaries tissue





3D printing cartilage





Victimless leather

Tissue culture and art project



MUTAGENIC SKELETAL MALFORMATIONS USED IN THE FISH BONE CHAPEL

ZEBRA FISH

Control



NONYLPHENOL

2 μ M 4-NP



Taken from Gayathri Chandrasekar et al. Neurotoxicology and Teratology, 2011

FISH BONE CHAPEL.



Haseeb Ahmed



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Wishing you success and fun with the Bio
Hack Academy!

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www.artscienceethics.com
www.waag.org/wetlab



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