



I am
CELISE

CELISE Kick-off Meeting

Quick Roundtable

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INOCURE*

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- Main expertise
- Capacities
- Key staff



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INOCURE - Expertise

- RnD – Core of our work
- Novel systems → Electrostatic and polymer chemistry methods
- Nanoparticle, nanofiber, and scaffolding systems
- System's characterization → spectroscopic, optical, and material science methods



INOCURE – Capacities

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- Nano and microencapsulation
- μ Sphere technology
- Drug delivery vehicles
- Nanofibrous products

Application	What can be delivered
Cell proliferation	Growth factors (e.g. bFGF, PDGF, EGF) Platelet rich plasma
Cell differentiation	Growth factors Differentiation media components
Tissue engineering	Scaffolds for cell and cell-free tissue engineering
Molecular biology	Organotypic models Feeder replacement siRNA release
Cosmetics	Protection of active substances (e.g. hyaluronic acid, natural extracts, essential oils) Stabilization of proteins and peptides Bioactive non-woven textiles (e.g. masks, skin patches, wound dressings)
Food and nutraceuticals	Vitamins and minerals Fragrances Protection against oxidation



INOCURE – Key staff

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Name	Role
Radovan Vacek	Co Founder and CEO
Eugene Amler	Senior Scientist
Radek Divin	Scientist
Anna Novotna	Junior Scientist
Jan Vanzura	Project Manager
Renato Nunes	Communication/Administrative

21/03/2022

Event/Activity

N°