



Lucie Vysloužilová

PRODUCTION MANAGER

Nanopharma, a.s.

<http://www.nanopharma.cz>

BILATERAL MEETINGS

Thursday (1:30pm – 6:00pm)

Friday (9:00am – 12:00pm)

Friday (12:00pm – 4:00pm)

DESCRIPTION Nanopharma a.s. is a Czech technology SME operating in the area of nanomaterials engineering. The company has been intensively involved in research and development of nanofiber structures for niche clinical and technical applications since 2008. It is a member of a leading Czech biotech group SinBio and a prominent nanotech cluster Nanoprogres. Nanopharma has built up strongly practical knowledge and experience in electrospinning of a wide range of natural and synthetic polymers and providing specific useful properties to the nanofiber layers produced by using a number of functionalization techniques and modification processes. This means Nanopharma can prepare customized 2D and 3D structures to order – whether for a specific cell line, active ingredient or industrial product. Currently, we are looking for both academic and industrial partners that may be interested in:

- Nanopharma's new NanoMatrix3D product line of biomimetic nano- and microfibrous scaffolds for cell culture and molecular medicine
- Contract research and sampling services (electrospinning of proprietary polymers and active molecules, development of customized scaffolds, membranes and carrier systems, etc.)
- Licensing our drug delivery and hernia repair solutions
- Strategic product development partnerships
- Distribution of our products

Preparation of H2020 proposals Target areas:

- Regenerative medicine, tissue engineering, surgery, molecular medicine,

drug discovery, implantology, transdermal delivery, wound healing, cosmetics.

ORGANIZATION TYPE Company

EMAIL vyslouzilova@nanopharma.cz

COUNTRY Czech Republic

CITY Pardubice, Nová 306 [Google map](#)

Request

3D PRINTING

We are looking for device enabling 3D printing of special polymer materials with different shapes suitable for biomedical applications.

COOPERATION REQUESTED

1. Outsourcing co-operation
 2. Technical co-operation
 3. License agreement
 4. Manufacturing agreement
 5. Sales / Distribution
 6. Other
-

Request

BIOCOMPATIBLE POLYMERS FOR ELECTROSPINNING

We are looking for suppliers of biocompatible (medical-grade) polymers with uniform batches for the preparation of polymer solutions for electrospinning. Nanofibers will be used in the field of regenerative medicine.

COOPERATION REQUESTED

1. Outsourcing co-operation
2. Technical co-operation
3. License agreement
4. Manufacturing agreement

- 5. Sales / Distribution
 - 6. Other
-

Offer

CONTRACT R&D SERVICES

Target application areas:

- regenerative medicine, (bio)implantology, surgical and other health care materials, drug delivery systems, molecular medicine, electroinsulation, agriculture, delivery of enzymes, electrospinning of customers' polymers (customized nanofibers)

Services include:

- Incorporation of nanoparticles and active substances into nanofiber systems
- Analysis and design of technical solutions encompassing nanofiber materials or the modification of other (nano) materials
- Development of customized nanofiber layers
- Research into the production of nanofiber structures from specific materials
- Feasibility studies

COOPERATION OFFERED

1. Outsourcing co-operation
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 3. License agreement
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 5. Sales / Distribution
 6. Other
-

Offer

TRANSDERMAL DELIVERY SYSTEM FOR PAIN THERAPY AND WOUND HEALING

We are currently looking for a strategic partner who is willing to co-develop and in-license this technology.

COOPERATION OFFERED

1. Outsourcing co-operation

2. Technical co-operation
 3. License agreement
 4. Manufacturing agreement
 5. Sales / Distribution
 6. Other
-

Offer

NANOMATRIX3D - STANDARDIZED MICRO- AND NANOFIBRE SCAFFOLDS FOR CELL CULTURE AND MOLECULAR MEDICINE

NanoMatrix3D® are standardized scaffolds intended for research of differentiation, in vitro expansion and cultivation of cells. The main application areas are tissue engineering and molecular medicine. They are easy to handle and ready for immediate use.

<http://www.nanopharma.cz/en/eshop>

COOPERATION OFFERED

1. Outsourcing co-operation
 2. Technical co-operation
 3. License agreement
 4. Manufacturing agreement
 5. Sales / Distribution
 6. Other
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