



BROKERAGE FOR HEALTH

September 3-4 2018, Oslo



NOVEL ACTIVE PHARMACEUTICAL INGREDIENTS,
FORMULATIONS, TECHNOLOGIES

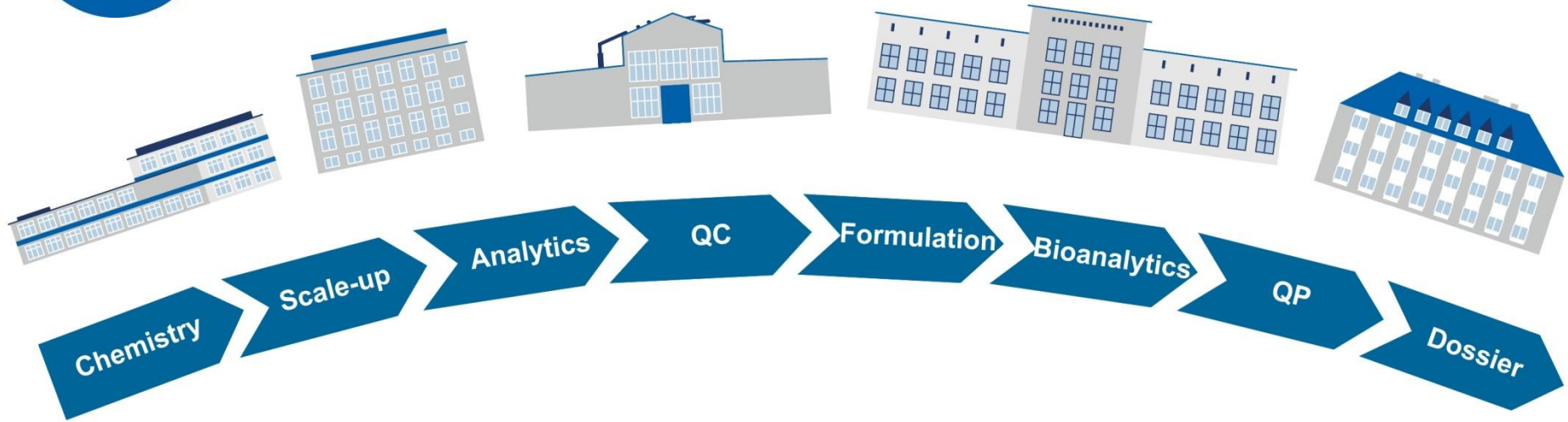
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HEALTH-NCP-NET 2.0 project is funded by the European Commission

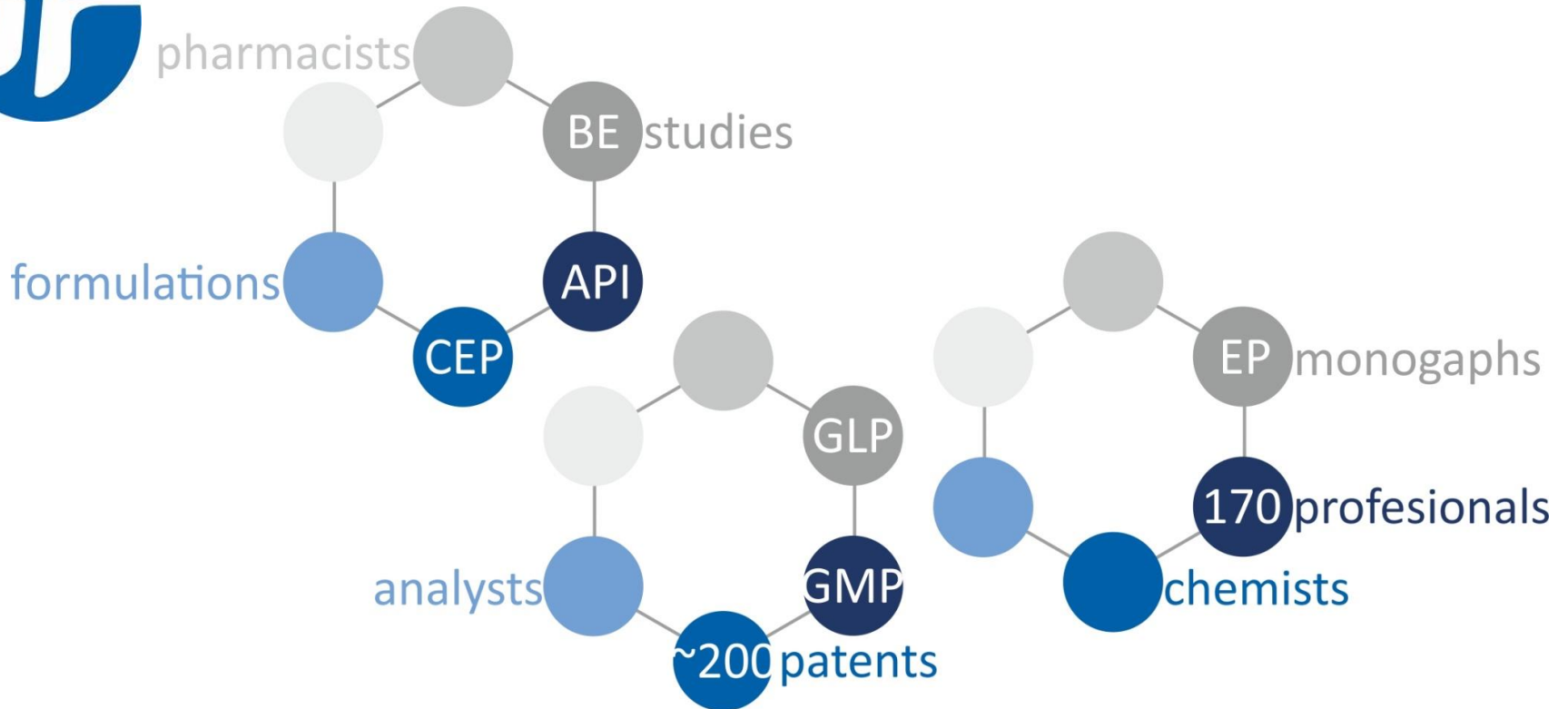


PRI drug development pipeline



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PRI expertise



Synthetic derivatives of vitamin K2 (menaquinone 7) as a new class of drugs

The aims of the project are:

- to identify the role of particular structural elements of the vitamin K2 MK7,
- to design and synthesize appropriate derivatives,
- to evaluate their safety and efficacy.



Topic

SC1-BHC-01-2019: Understanding causative mechanisms in co- and multimorbidities combining mental and non-mental disorders

Vitamin K2, menaquinone-7, endothelium, calcification

Synthetic derivatives of vitamin K2 (menaquinone 7) as a new class of drugs

We offer:

- synthesis of vitamin K2
- full analytical service
- up-scale of syntheses;
- syntheses under GMP conditions;
- dosage forms for in vivo studies
- patent attorney;
- bioanalytical service

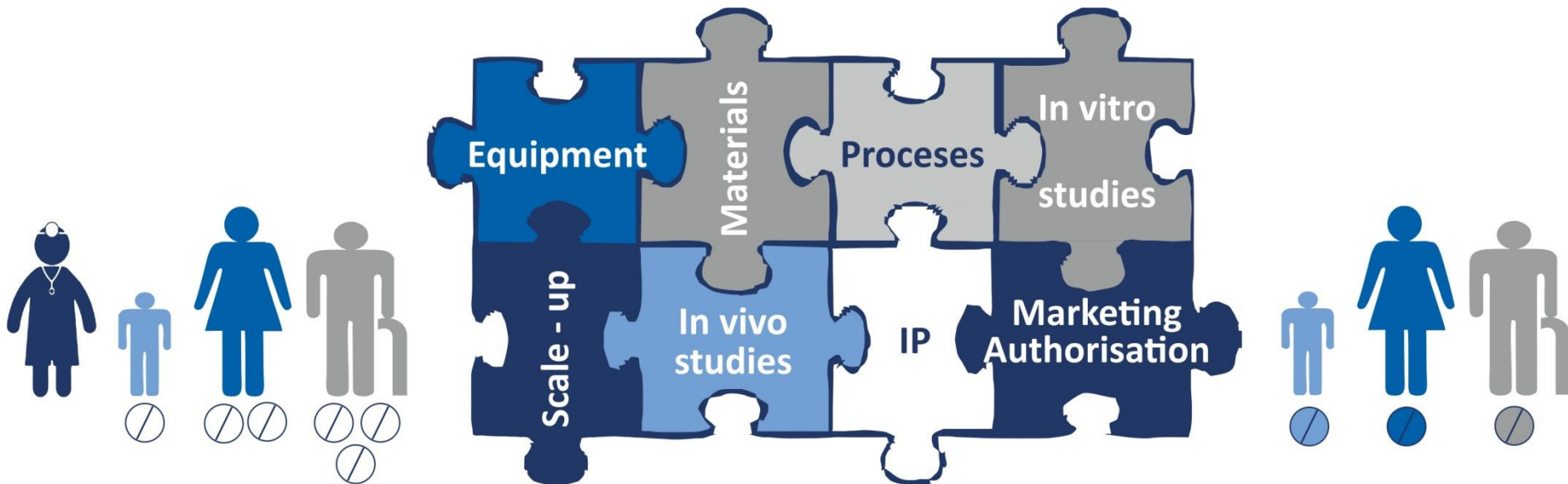
We are looking for :

- in vitro and in vivo models of bone calcification
- in vitro and in vivo models of endothelium calcification;
- toxicological studies

Hospital pharmacy as a Fab Lab - 3D printed personalized dosage forms as a part of personalized medicine

The aims of the project are:

- to develop the platform for 3D printing of dosage forms in GMP conditions,
- to establish procedures for manufacturing and releasing of the products.





Hospital pharmacy as a Fab Lab - 3D printed personalized dosage forms as a part of personalized medicine

We offer:

- experience in research of physical and chemical aspects of drug dissolution;
- PK/PD modeling;
- GMP and GLP standards
- analytical services for API and drug delivery systems;
- stability testing

We are looking for :

- experience in development of materials for printing;
- manufacturers of 3D printers, equipment and software;
- regulatory affairs experts.



Contact details

Thank you!

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