



**OSLO CANCER  
CLUSTER**



**NCE**  
Norwegian Centres  
of Expertise

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## Building an Ecosystem to Drive innovation

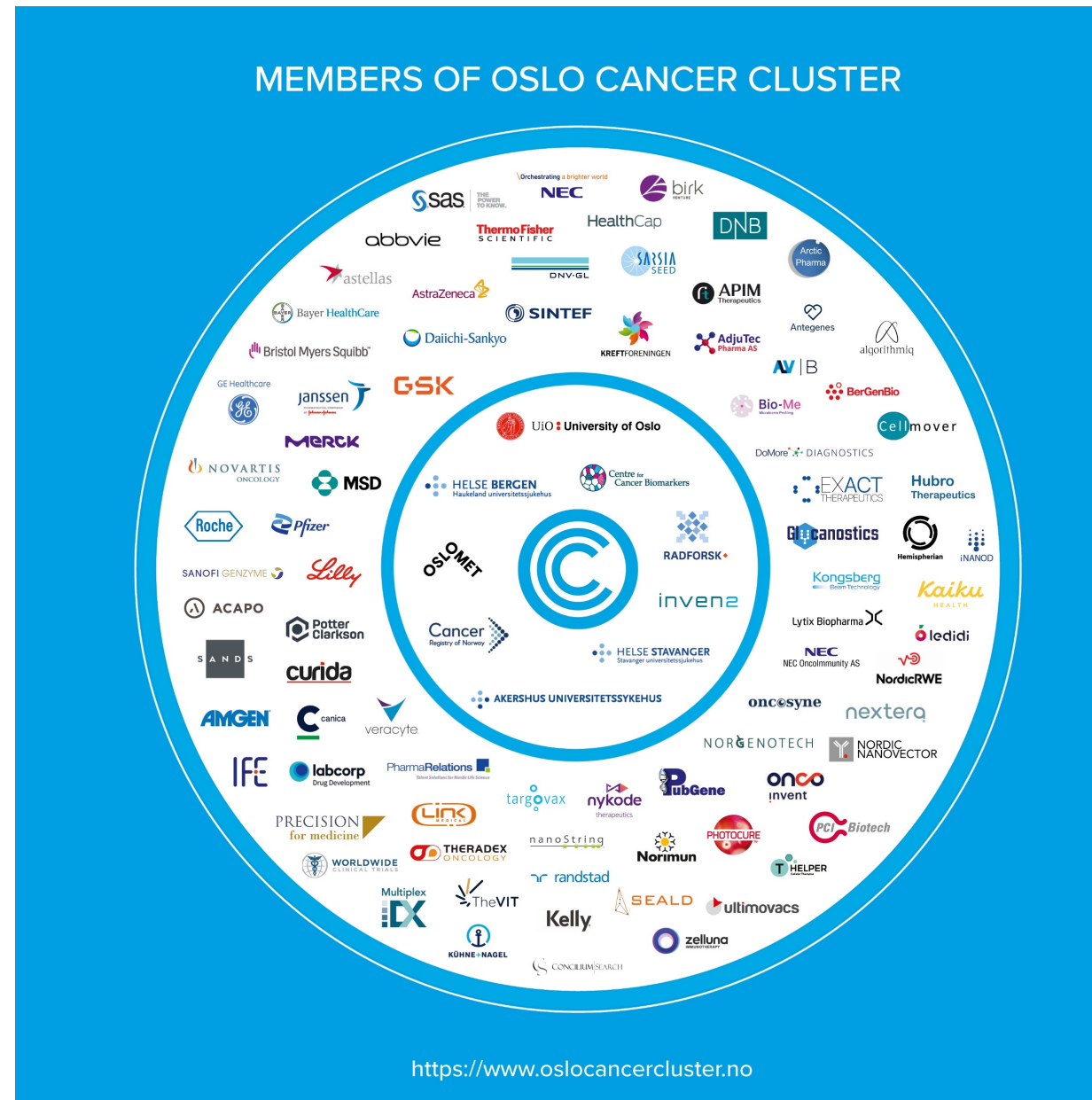
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Dedicated to accelerating the development of new cancer treatment

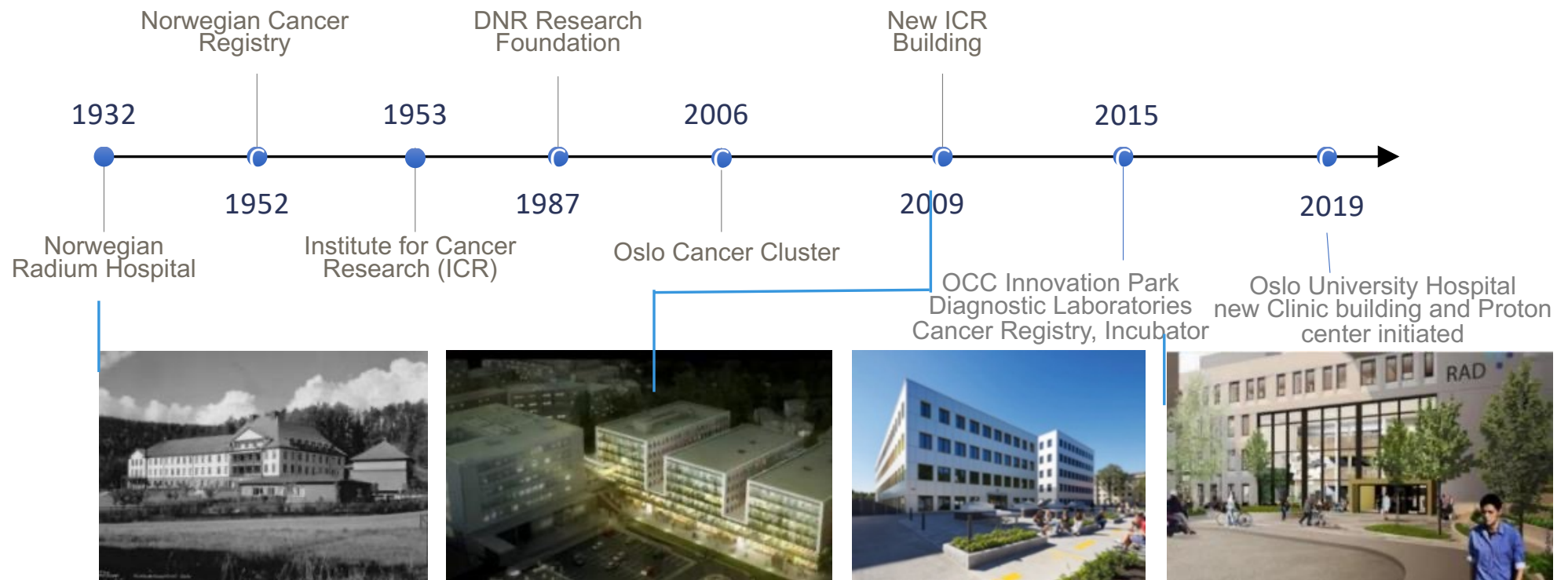


# Oslo Cancer cluster

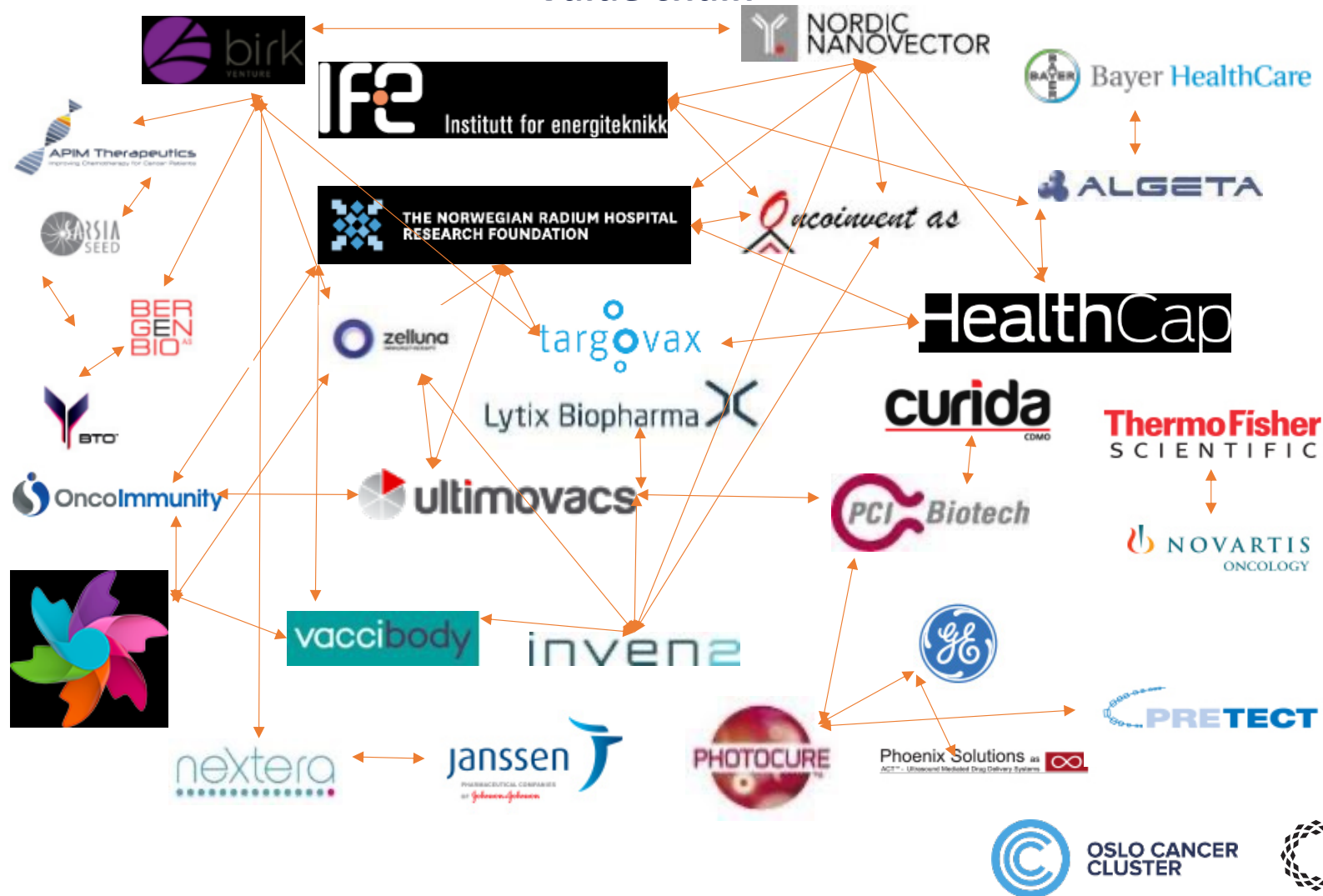
- Leading innovation cluster
  - Centrally positioned and connected to global industry
  - ECEI GOLD Label "Excel in Cluster Excellence"
- Award-winning Incubator
  - > 30 start-ups / companies
  - Successful financing / IPO
  - EU / national program award
- International cooperation
  - EU projects funded / mediated funding
  - Strong US / EU network
- National genetics and precision medicine
  - Connect repurposing project initiator and coordinator



# OSLO CANCER CLUSTER - A HISTORY ABOUT PUBLIC PRIVATE PARTNERSHIP



*OCC is a place for networking and building bridges through the whole value chain*





## Strategy and goals in brief, 2020-2022



**Facilitator:** advancing a dynamic innovation ecosystem where companies, investors, academic researchers, clinicians and patients collaborate.



**Ambassador:** connecting Norwegian innovators to global value chains, international investors and partners in academia and industry.



**Changemaker:** improving the framework conditions for cancer innovations in the Norwegian health industry and raising expertise.

# Advancing the onconology innovation ecosystem



# International Cancer Cluster Showcase 2022

Digital Brochure - Launched June 13, 2022



## Cell- and Gene Therapy

Page 04

- Jentera Therapeutics
- Kargenera
- Modulari-T Biosciences
- MPC Therapeutics
- Smart Immune
- Tigen Pharma

## Immuno-Oncology

Page 06

- EverImmune
- Epitopea
- Hubro Therapeutics
- InsideOutBio
- Pilatus Biosciences
- Salubris Biotherapeutics
- SFA Therapeutics

## Targeted Treatments

Page 09

- Antikor Biopharma
- EpiGenOnco
- Oxford Target Therapeutics
- SynDevRx
- Thelper
- TheraPPI Bioscience

## Diagnostics and Digital Solutions

Page 11

- DoMore Diagnostics
- Miso Chip

Cambridge Innovation Partners

MONTREAL  
INVIVO

THE  
WISTAR  
INSTITUTE

OSLO CANCER  
CLUSTER

obn

biopôle

MATWIN  
INFORMATION & ACCREDITATION  
DEPARTMENTS WITH INDUSTRY





# School collaboration – integrated



## Nøkkeltall



970

Elever på skolen

30

Bedrifter i Innovasjonsparken

334

Elever på utplassering siden 2010

92

Elever på Forskerlinja 2021/2022

7,469

Elever og lærere som har deltatt i samarbeidsprosjekter siden 2009

554

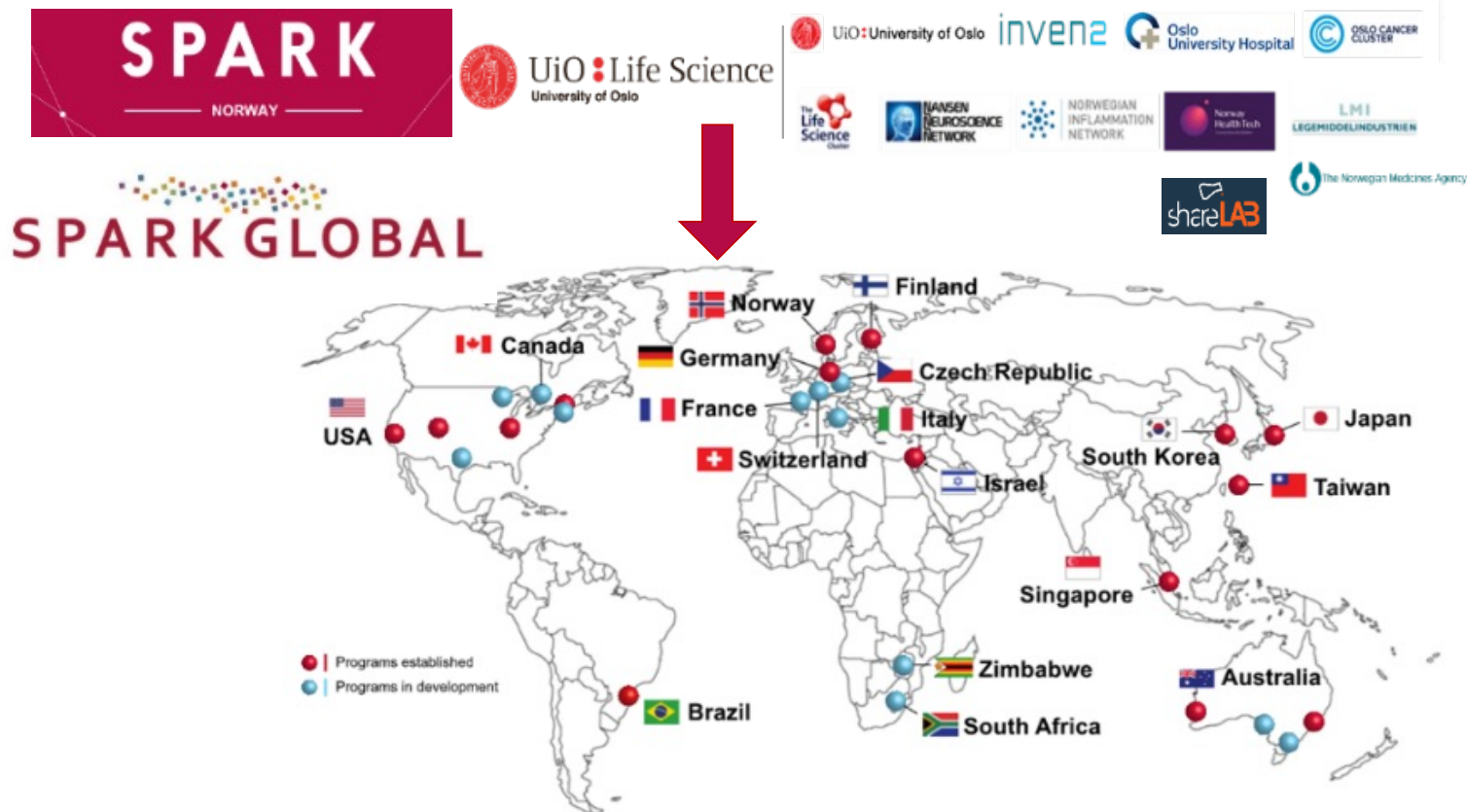
Elever og lærere deltatt i samarbeidsprosjekter 2019/2020



# Projects connect students with research and business



# SPARK NORWAY: ADVANCING ACADEMIC INNOVATION IN SPARK GLOBAL NETWORK



# OSLO CANCER CLUSTER INCUBATOR PROGRAM

## Hands-on coaching to make start-ups investable

- Developing novel cancer therapies for the benefit of patients and avoiding the traps on the way
- 35 members: start-ups, global pharma, investors, IT companies, lawyer, TTO, academic groups, CROs
- 5.000 m<sup>2</sup> offices and labs embedded in Comprehensive Cancer Center Campus with University Hospital, Cancer Registry, Biobanks, Clinical Trial Unit and Institute for Cancer Research





# A GROWING PIPELINE: STRONG IN CANCER IMMUNOTHERAPY





# Global investors important



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*Else Marit Inderberg and Sébastien Wälchli often work in one of the cell labs in Oslo Cancer Cluster Incubator. Photo: Christopher Olsson*

## How Cancer Research Becomes a Company

Thursday, July 6, 2017 / by [oslocancer](#)

The Department of Cellular Therapy is great at transforming cancer research into new companies. The latest spin-out is Zelluna.



OncoImmunity solgt til NEC. Investeringsdirektør Anders Tuv (tv.) har vært sentral i utviklingen sammen med gründerne Richard Stratford og Trevor Clancy (th.). Foto: Radforsk/Oslo Cancer Cluster

## Japansk gigant kjøper norsk AI-startup: Leder vei i kampen mot kreft

**Per-Ivar Nikolaisen**  
Redaktør og gründer i Shifter



# New technology shape the industry

E24

Børs Aksjelive Tips oss! E24+ Meny

## Bruker kunstig intelligens i jakten på kreftsvulster

Forskningsprosjektet som blir lansert av DoMore Diagnostics har mottatt 15 millioner i fersk kapital fra storfondet Norselab og teknologiinvestor Øyvind Grotmol.



## AI colorectal cancer diagnostics receives CE-IVD mark

15 JUNE 2022 09:48

Share

*DoMore Diagnostics, a developer of pathology AI algorithms, has achieved CE-IVD mark for the Histotype Px Colorectal, a deep learning algorithm that predict patient outcome based on analysis of digital histology images.*



The product uses artificial intelligence to predict patient outcome based on advanced image analysis. Histotype Px Colorectal builds on the research led by Institute for Cancer Genetics and Informatics at Oslo University Hospital, and the deep learning algorithm is trained on and developed with close to 100 million image tiles. The analysis is conducted on high resolution scans from standard H&E stained slides providing shorter turnaround times.

## Oslo Cancer Cluster Innovation park Phase 2 – Public and private, offices and laboratories



## Phase 3 Oslo Science Hub – International pharma/diagnostics for precision medicine



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# The start of Oslo Science City

 **Oslo University Hospital**  
Norwegian Radium Hospital

 **OSLO CANCER CLUSTER INNOVATION PARK**

**Phase 2**  
**Offices/  
Labs**

**- New Clinic Building**  
**- New Proton Center**  
**++**

 **OSLO CANCER CLUSTER INNOVATION PARK**

 **OSLO CANCER CLUSTER INNOVATION PARK**

**Phase 3**  
**Incl. pharma/  
diagnostics/  
lab services**