



Medicon Village The science park of opportunities

Kerstin Jakobsson, CEO
Medicon Village Innovation AB





2010

- AstraZeneca announce the move of R&D from Lund to Gothenburg

2011

- MATS PAULSSON'S FOUNDATION

2012

- Medicon Village

2019

- >150 organisations
- >2200 employees



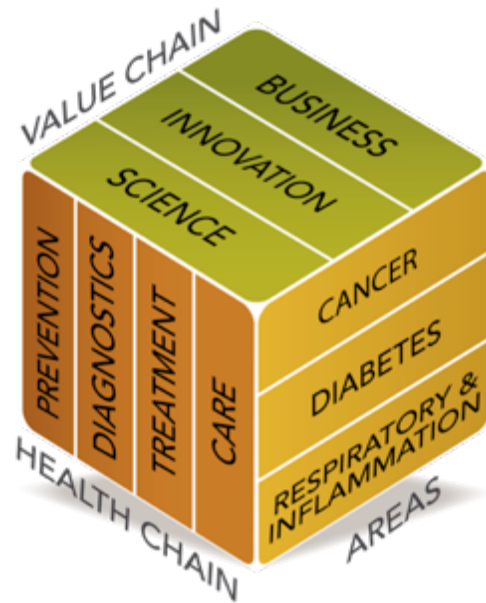
Från "Big Pharma" to a Science Park

OUR MISSION

At Medicon Village we want to create an environment where research, innovation and entrepreneurship work together to create value for people's health and wellbeing



Medicon Village is more than just a place ...



Business – Academia – Public sector

- **Health chain:** prevention, diagnostics, treatment and care
- **Value chain:** from idea or concept to a good products or services
- **Innovation platform:** the small organisation have the same benefit as the big organisation
- **Community:** stimulate interaction, innovation support, networking and collaboration

Growth

- Meeting places, environments, networks
- Successful collaborations and growth

***MINDSET
FROM SCIENCE TO BUSINESS***



Cross-border collaboration

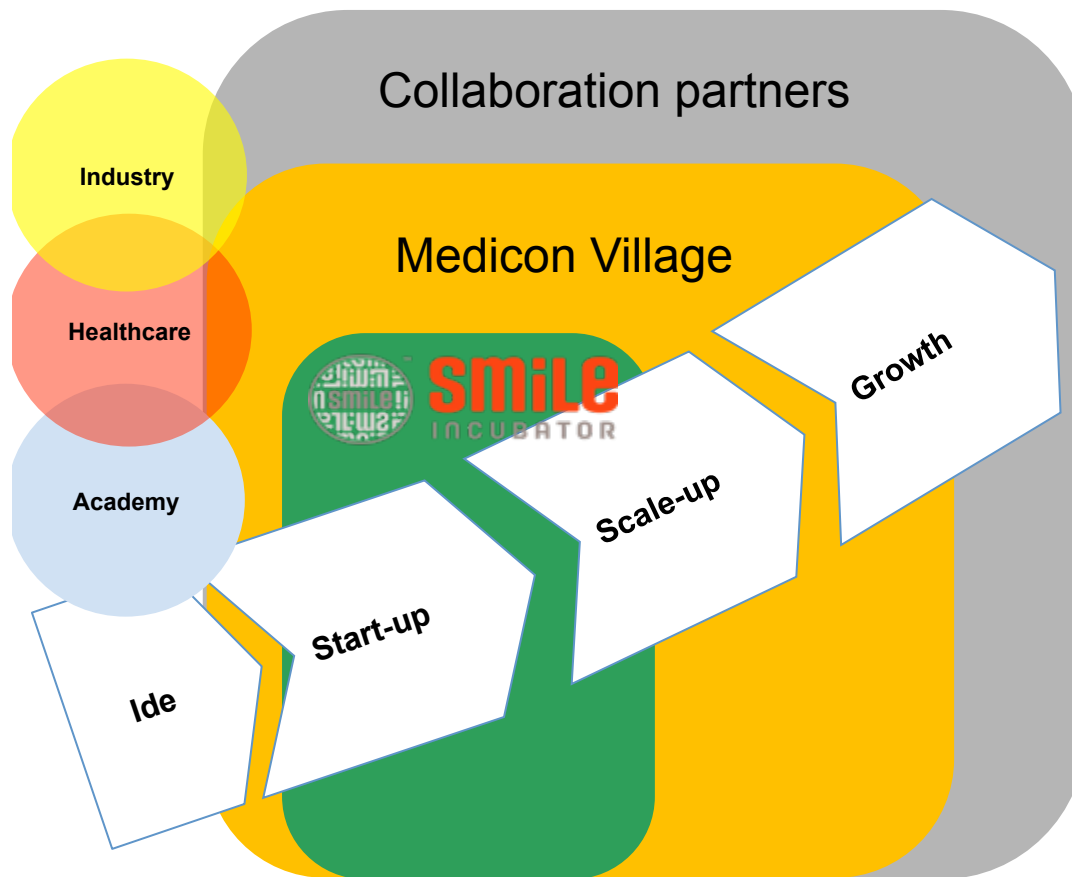
... to deliver innovative prevention, diagnostics and therapeutics solution to meet the future major health issues



- Pharma/biotech
- Medtech
- Digitalisation/AI/ehealth
- Big data
- Tech companies
- Imaging
- Prevention
- Food



From science to business - Innovation and growth by collaboration



B2B community

Medicon Village
Business
Academy

Match-making...
networking event



Networks and collaborations

NORDIC MENTOR NETWORK FOR ENTREPRENEURSHIP (NOME)

WORLD-CLASS MENTORING

- Transforming promising Nordic Life Science Start-ups into internationally renowned commercial successes
- World class mentors

CANFaster – a triple helix colaboration

- Aims to attract excellent international PhD candidates with an interest in applied medical research in oncology and entrepreneurship to Lund University, CREATE health and Medicon Village

CAMP, Centre for Advanced Medical Products

- National program for cell- and gen therapy

World's Most Sustainable Healthcare 2030

- Workshops



Members share knowledge and create growth



Access to conferences and meeting places

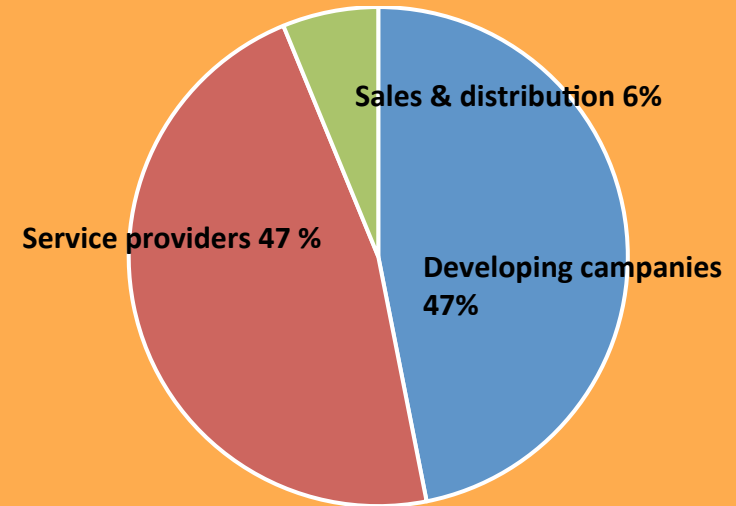


NORDIC MENTOR NETWORK
for **ENTREPRENEURSHIP**



Members of Medicon Village

- > 150 organisations
- 2200 workplaces - employees
- 70% headquarters on Medicon Village
- 22 listed companies with headquarter at Medicon Village
- 860 MEUR in market cap (Jan 2019)
- ~ 75 MEUR raised 2018 SEK
- ~ 380 MEUR raised 2014-2018
- 15 MEUR Horizon 2020, SME Instruments



Development companies

For people's health and better lives

- 80% product company in eg immunotherapy, cell and gene therapy, antibiotics
- 20% develop services and tools for the pharm- and biotech industry

Service providers

Give the small organization the benefits of the big organization

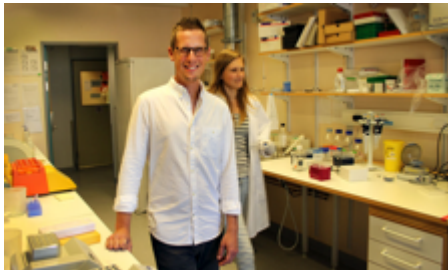
- 35% CRO
- 50% admin, project support, HR, IP ...
- 10% innovation support including financing
- 5% cluster & branch.org and prevention / health

From centre of excellence to clinic



L2 Cancer Bridge
Cooperation between MAD for
cancer (LU) and the Swiss Cancer
Centre of Lausanne

MAD = MAKE A DIFFERENCE FOR CANCER



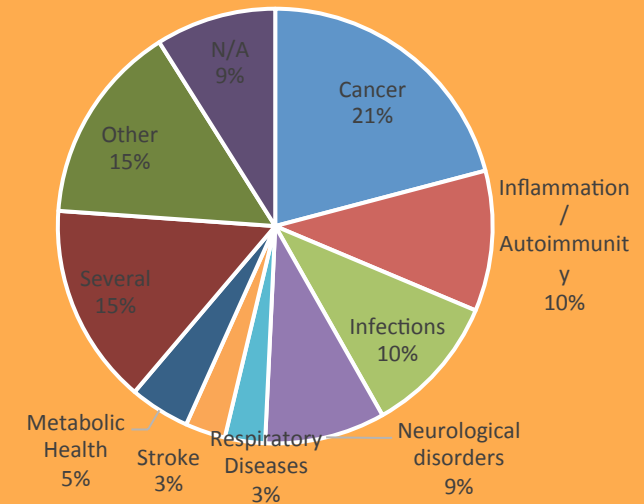
New treatment method for difficult
to treat breast cancer.
Studying how different cell types in
a tumour communicate with each
other (prof. Kristian Pietras)



Unique in vivo imaging system, "...
used as a bridge between the
preclinical and the clinical," says
Ramin Massou



Cancer clinic linked to cutting edge
research is planned at Medicon
Village



- 21 % oncology
- 10 % Infections
- 10 % Inflammation

Our members - our strength!

We provide a driving environment that can help researchers and companies grow by...

...appear

...meet

...share



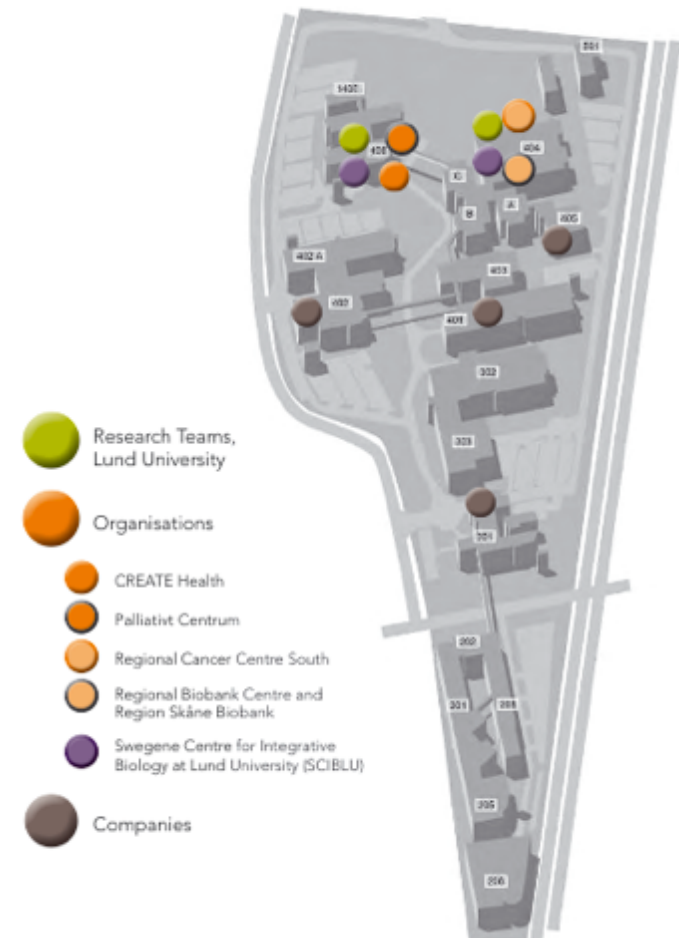


Different together in the combat against cancer

> 40 groups with ~ 300 people working in oncology research from Lund University in collaborate with;

- Regional Cancer Centre South
- Biobank
- Cancer registry of Region Skåne
- Service providers
- Product companies in cancer

MAP OF MEDICON VILLAGE



Cancerkompisar.se

Cantargia

immunovia

GENOVIS

SAGA
DIAGNOSTICS

MEDICON
VILLAGE

ALLIGATOR
bioscience

SARomics

RESPIRATORIUS

DIAPROST
PROSTATE CANCER RESEARCH

xintela

BIBB
INSTRUMENTS

CLS

BrainCool

RhoVac

Cell- and gentherapy



"Techcompany"

Developing a platform for production of stem cells



Epilepsi

CombiGene work in the field of neuroscience and genterotechnology



Cancer and Atros

Xintela AB is working in the fields of regenerative medicine and cancer, with particular focus on cartilage damage and brain tumours.



Autoimmuna diseases as hemophile

Idogen develop tolerogenic vaccines that reprograms the immune system. Focus on anti-drug antibodies as well as autoimmune diseases. A first indication is hemophilia A



From pharma, biotech...to medtech...



Probiotic

ImmuneBiotech AB, microbiome company developing probiotics for therapeutic effect



Safety testing

SenxaGen, next generation of safety testing



Digitalisation

Infonomy Biometric and Bio-kinetic algorithms that transform sensor data into valuable information



“Towards Zero Infections”

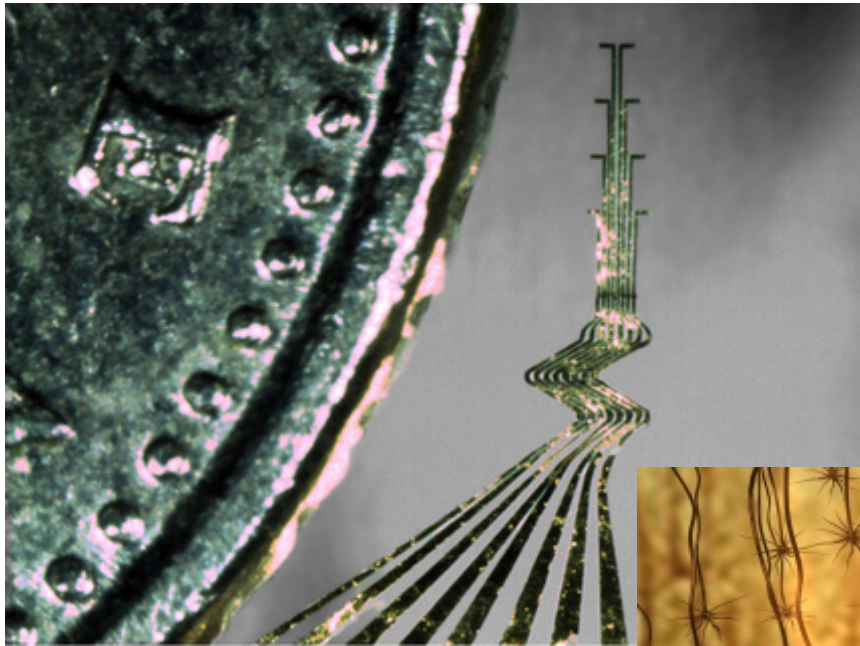
Avidicare develop ventilation system for ultra-clean air at operating theaters.



Focus on female health

Invent Medica Sweden, solve the inkontinens problem

Breakthrough for electrode implants in the brain



The Neuronano
Research Center
(NRC) at Lund
University

Scale-up companies



This new LED technology enables entirely new and groundbreaking products for water treatment. Watersprint's solution kills germs with revolutionary small amounts of energy – and without any Mercury or other chemicals!



Medicon Village is growing and open up ...

- The fence is torn down
- New square
- New meeting places are created



Medicon Village today



Medicon Village - future



Maximum possibilities



The future is under construction

THANK YOU!