



Enter a world designed for
intersections with success



A world of inspiring meetings and shared success

We believe intersections are where success happens. That's why we have created an interactive space for life science to bring research to reality for the good of people everywhere.

At Medicon Village, academia, public sector and business are all in one place. Here, researchers, innovators and entrepreneurs in start-ups or established companies can collaborate. The triple helix environment creates a unique mix where research can benefit people more quickly.

Co-ideation, co-creation and co-operation to advance life science

At Medicon Village, there is a stimulating growth environment for ideation and collaboration. We share knowledge and experiences between researchers, innovators and entrepreneurs in life science. This results in start-up companies, the commercialisation of new products and development of services. Here, the small organisation, as well as the larger company, can grow together.

As a small organisation, taking advantage of the benefits of the larger organisation, is the very essence of being based at Medicon Village. Our science park has a cluster of competencies that create synergies, so companies can grow and develop at a faster pace than they would

on their own. It's an open innovation environment where broad collaborations are possible for the researchers and for both small and large companies.

At Medicon Village, we call our tenants members - they are part of a larger community. Our innovation ecosystem functions as a game plan where we work together and share equipment and expertise for higher exchange. As an entrepreneur, you get help all the way - there are service companies, public innovation support organisations and networks for rapid commercialisation and scale up. You take part in an open meeting place, with areas and events designed to cross-fertilize a variety of experiences. Medicon Village, including SmiLe Incubator, offers state-of-the-art laboratories and competence support.

Medicon Village is the competent partner, who, by creating a platform for stimulating others' co-ideation, co-creation and co-operation, contributes to forward movement and results.

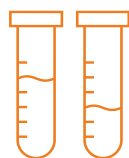
2020 - a historic year

The entire health chain is represented among Medicon Village members - prevention, diagnostics, treatment and care. Another piece of the puzzle for a fully integrated health chain was added in the summer of 2020. Through a generous donation from Hans and Julia Rausing, the green light was given to establish a new clinic at Medicon Village with a focus on the diagnostics and treatment of cancer that mainly affect women. Medicon Village will now have cancer care for both women and men, as the newly established Peritus Clinic focuses on cancers that affect men. The clinics will be an important complement to health care in Lund and the region. By choosing an establishment in the immediate vicinity of the cancer researchers, the clinics will also be of great importance for research, as the activities provide an opportunity for clinical trials.

Find much more about our business areas and good examples on how we achieve success together on the following pages. A warm welcome to you - enjoy the read.



Key fields include biotech, pharma, medtech



A mix of research, innovation and industry



Holistic health chain, includes prevention, diagnostics, treatment and healthcare



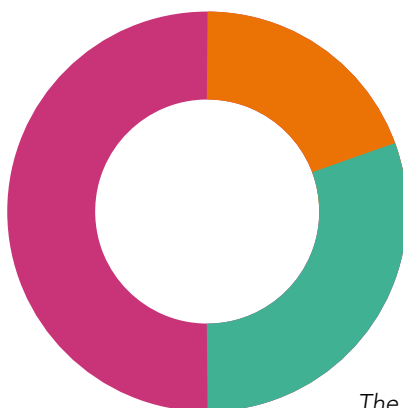
>150 member companies



>2200 employees

Sharing is caring

Medicon Village wants to continue being a platform for important collaborations and innovations to bring research ideas to reality for the good of people everywhere. We do this through an efficient innovation platform, an buzzing meeting place and a well-established sharing economy.



Region Skåne

Lund University

Private companies

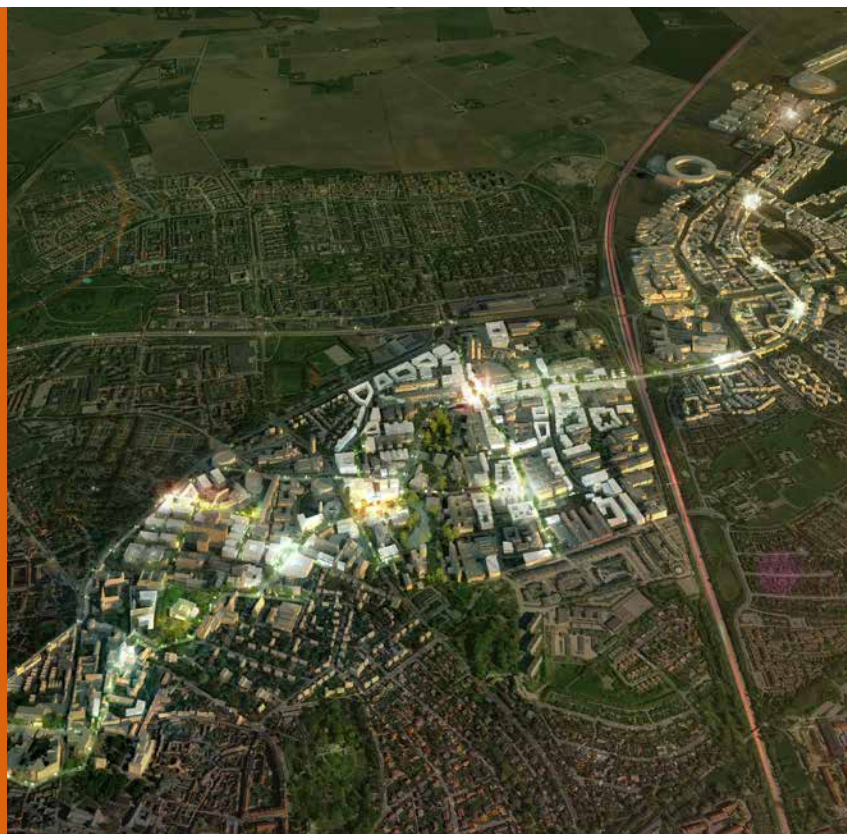
The image shows the share of employees by organisation.

An innovation district in a world leading cluster

Medicon Village is part of a strong research region that supports the growth of new companies.

Lund is an international leading centre for innovative research and industry. Here you will find the so-called innovation district, with Lund University and the research facilities MAX IV and ESS. In between are Skåne's university hospital and science and tech parks.

Medicon Village is located in Medicon Valley. This is a leading international life science cluster in Skåne and Själland - in countries that are ranked top 10 on the list of the world's most innovative nations, according to the Global Innovation Index. The cluster has internationally strong research facilities and universities. And the workforce is one of the best educated in Europe.



Foundation ownership where surplus is donated

Our business is divided into two companies - Medicon Village Fastighets AB and Medicon Village Innovation AB.

Both companies are wholly owned by Mats Paulsson's Foundation for research, innovation and societal development. The terms of the foundation stipulate that any surplus must be re-invested in research and innovation. Since 2012, over SEK 40 millions (in 2019) have been re-invested.



Ultrasensitive cancer diagnostics and monitoring

"Liquid biopsy" circulating tumor DNA analysis
- an indispensable new tool for clinical trials

- Identify actionable cancer mutations earlier
- Allow for the most accurate monitoring of cancer therapy response
- Predict patient survival after cancer treatment



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Companies intersecting ideas with reality to benefit humanity

Medicon Village enables co-ideation, co-creation and co-operation between academia, the public sector and industry to advance life science and medicine.

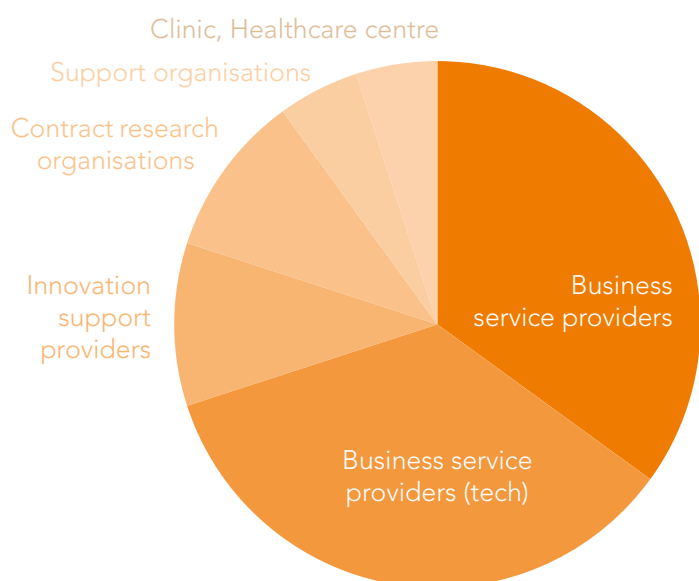
Access to laboratories, offices, meeting rooms and smart spaces lays the foundation for our R&D organisations. Access to excellence gives them an edge to grow and achieve their goals faster.

Medicon Village R&D organisations enjoy the closeness of service companies, innovators and active networks in a unique cluster of competencies that support quickly commercialising ideas.

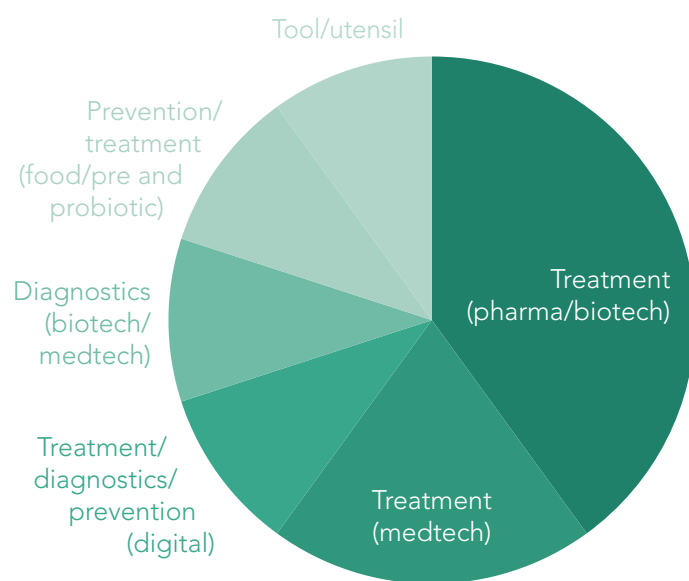
Around 60% of the companies at Medicon Village are service companies, and 40% are R&D companies.

Most service companies are within business support or CROs

The treatment sector (pharma/biotech) is the largest among the development companies



Share of service providers.



Share of R&D companies.

A community with the benefits of a large company

At Medicon Village members get the benefits of a large company, including access to:

- Labs and equipment
- Open-plan or tailor made offices
- Meeting rooms
- Conference venues
- Competence from other members
- Knowledge sharing and networks
- Security support
- Health and exercise
- Restaurants and catering

At Medicon Village, we call our tenants members.



Are you stuck with any issues concerning business law or potential disputes?

Our business rest upon extensive work experience of handling legal issues within the life science, construction, manufacturing and export businesses.

Get in touch and we will tell you more about how we can assist you as legal advisor, arbitrator or mediator in commercial disputes.

www.lintonwahlgren.se

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DEVELOPMENT or HR SUPPORT?**



Our consultants have more than 20 years of experience from the Life Science and Med Tech Industry. We can help you in finding the best candidates, leadership development and secure the work environment in a professional and safe way.

Over the years we have supported many companies in Sweden and on the international market, to build their organizations and company culture on long term.

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Innovation support organisations and networks that help you move forward

From idea, start-up, scale-up to successful commercialisation



1. Your idea gains momentum

An idea from a research group or a company can be pushed forward towards development and commercial success with the support of one or more of the innovation support organisations at Medicon Village, including:

- LU Holding, which invests in companies based on research results from Lund University
- LU Innovation, which focuses on supporting and highlighting innovations from Lund university research and education
- Innovation Skåne, which, among other things, works for support and project management for employees and operations within Region Skåne. You can also get help from them later in the company's development.

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2. Commercialise and launch to meet your market

When it's time to take the step from idea and research to start-up, other Medicon Village members are at hand, including:

- SmiLe Incubator, a unique business incubator with CEO Ebba Fåhræus (pictured), which assists start-up companies in life science with customised advice and access to networks and skills in areas such as financing, product development, marketing and commercialisation. In addition, the companies have access to instruments and facilities, such as offices, well-equipped wet labs and special labs, such as cell culture rooms.
- Clean Tech Scandinavia, which mainly works for Nordic and Baltic innovators with a focus on green and environmentally smart solutions and puts them together with investors, partners and customers.
- Connect, which offers growth companies unique opportunities to present their ideas in the market - and the entrepreneur is matched with capital and networks.
- Almi Invest, a venture capital organisation, which makes investments in start-up companies.



3. Scale-up by going international and sharing experience

Shared knowledge and a community can be helpful to others, as entrepreneurs can grow and develop at a faster pace than if they worked on their own. At Medicon Village there are various networks for knowledge exchange between members:

- Brand Management Team for communicators and marketing managers
- The CEO network, with managers from some of the over 20 listed companies at Medicon Village.
- Business Academy. Here, one of the more than 70 service companies and CROs, with cutting-edge expertise in life science, shares their knowledge for the journey from idea to commercial success.

Support to internationalize

In addition to Medicon Village networks, there are also members at Medicon Village who help with international contacts to assist in the growth journey, such as:

- Invest in Skåne, which works to market and highlight entrepreneurs and companies from Skåne.
- Business Sweden, which helps Swedish companies launch themselves abroad.
- Multihelix, which runs an international collaboration, TIM - an association of clusters and science parks from the USA to Europe and Japan, which also includes Medicon Village.

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Members breaking new ground

Millions to game-changing start-ups and collaborations

Medicon Village is one of the most successful science parks in Europe. Members have received several million kronor from Horizon 2020, Vinnova and foundations since our science park opened its doors in 2012. The grants are an acknowledgement from solid organisations, fortifying the science park's reputation as a global hub for life science, medicine and biotech.

EU distributes SEK 800 billion to European innovation companies within the framework of Horizon 2020 during a seven years period. It's the EU's largest programme for research and innovation - and among the companies that have received the most money in the EU is the Medicon Village member company Immunovia, which discovers and develops tools for early diagnosis of pancreatic cancer. Immunovia tops the Swedish top 10 list where several Medicon Village members are listed, such as CombiGene, Idogen and SenzaGen. Yet another Medicon Village company, GAEU

Consulting, provided support with writing the applications for the four companies.

Vinnova, Sweden's innovation authority, has granted money to members on several occasions. Their task is to promote sustainable growth by funding needs-driven research and developing efficient innovation systems. Xintela, Truly Translational, Nattaro Labs are examples of recipients from Medicon Village. SAGA diagnostics and IVRS are others. They all have game-changing innovations.

Medicon Village owner foundation and other foundations have donated money

to members to support purposes that benefit scientific research and innovations in medicine and life science in particular. One of the largest grants has been given to a collaboration between Lund University and the Swiss Cancer Center in Lausanne. The collaboration focuses on the development of innovative technologies, research tools and methods that can enable new and patient-specific forms of cancer treatment. Driving the project are professors Carl Borrebaeck and Kristian Pietras from Lund University based at Medicon Village.



Excellence at the fingertips of CEOs

Medicon Village have service companies, public support organisations and networks for rapid commercialisation and scale up. Or for collaboration. This benefits members.

Nattaro Labs, Genovis and Watersprint are some of the members at Medicon Village who sell – internationally. The CEOs have different strategies to keep abreast and position their innovations. Some use the shared facilities. Others draw on the name Medicon Village, which attracts – companies would love to come visit. The strategies that the CEOs have in common though,

is to draw on the excellence from the different organizations seated here, to learn about trends in the industry for example.

Others also draw on the excellence at their fingertips. Like Read Glead Discover and SARomic Biostructures. They co-operate to deliver a service, which they individually had not had

the skills to operate themselves. Together they have invested in a common instrument, WAC, Weak Affinity Chromatography. This is an innovative drug discovery technology for identifying new molecules, which can be developed into drug candidates and finished drugs.



ABOUT SMILE INCUBATOR:

- Life science business incubator founded in 2007
- > 20 startups currently in the incubator program
- 60 % of the CEOs and/or founders are women
- € 100 million in venture capital, already in the first 6 months of 2020, to SmiLe's current and former portfolio companies
- 90 % of the companies are growing

Smart, successful startups built in SmiLe's community

The vast 80 companies that have completed, or are currently part of SmiLe incubator's program, have attracted € 100 million in venture capital already in the first six months of 2020. They operate in fields such as biotech, pharma, diagnostics, medtech, eHealth, probiotics and drug development services.

"We're on a mission to support life science startups in making the world better for mankind. With our help their great innovations, developed into products and services, reach patients and customers," Ebba Fåhraeus, CEO of SmiLe Incubator explains.

EXPERTS FROM THE INDUSTRY

SmiLe is a non-profit business incubator based at Medicon Village in Lund, Sweden. By offering advanced business coaching programs, a large international network through collaboration with the EU organization EIT Health among others, 10 fully equipped open labs, and a startup community, SmiLe helps entrepreneurs commercialize life science innovations.

In SmiLe's incubation and acceleration programs, business coaches and experts work closely with each company. The SmiLe team bring extensive knowledge from their senior careers in the life science industry, and help the startups speed up time to market by making the right decisions at the right time. The formula for success also includes facilitating international networks with industrial partners and investors.

ON-SITE INTERACTION IS CRUCIAL FOR DEVELOPMENT

It's a huge advantage for the startups to be located at SmiLe's life science community.

"There is a lot of knowledge transfer between the companies that happens on-site. They interact, support each other and even buy services from each other, which helps them develop faster. Serial entrepreneurs return because they understand what it means to have peers," Ebba Fåhraeus explains.

www.smileincubator.life



We're on a mission to support life science startups in making the world better for mankind

Ebba Fåhraeus, CEO of SmiLe Incubator



FOUNDING PARTNERS

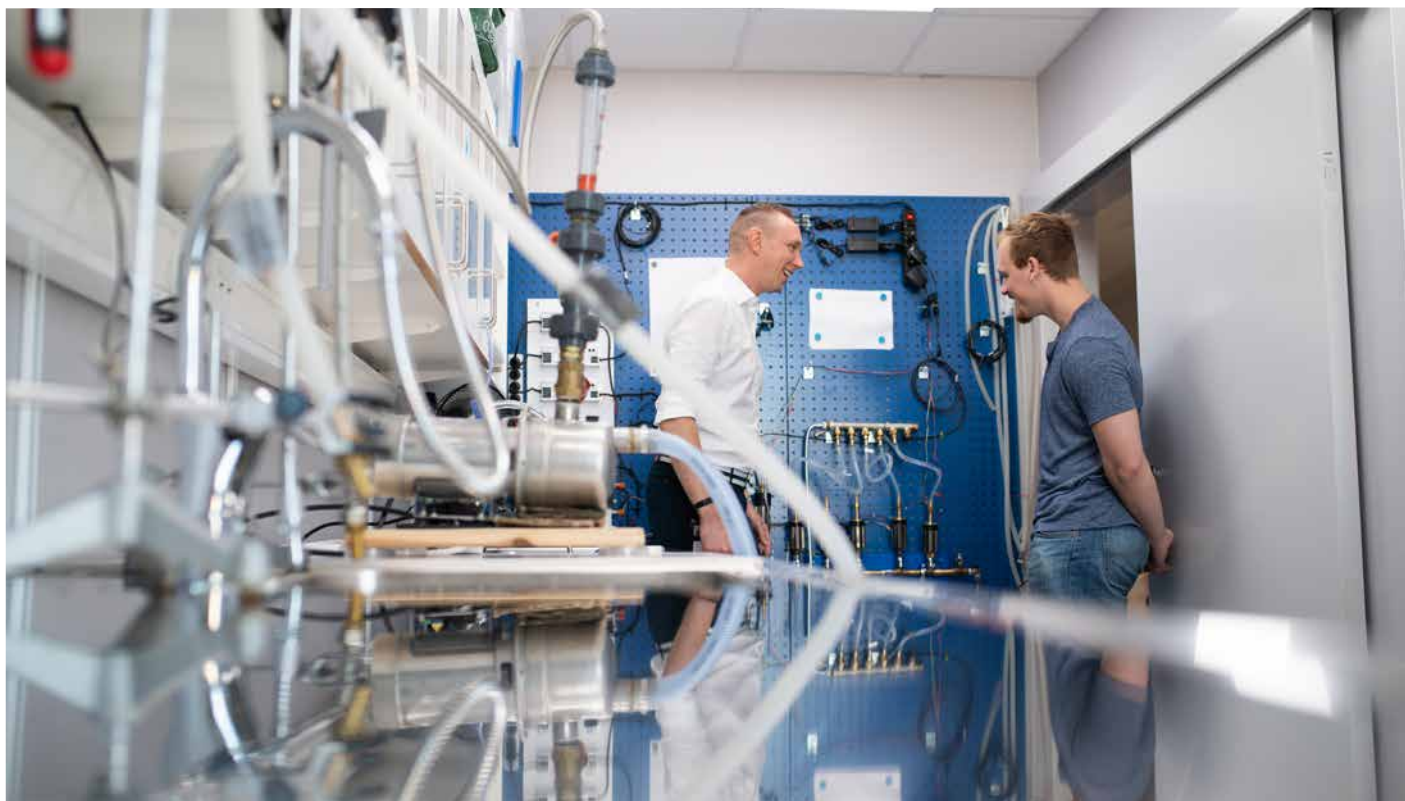


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Cutting-edge research breaking new ground

The possibility to halt and cure challenging or untreatable diseases which today lack efficient treatment is enthusiastically explored by Medicon Village members.

Their research is increasingly breaking new grounds within diagnostics, prevention, treatment and care. And their findings may lead to drug candidates or cutting edge technology in the fields of medicine.

In the field of diagnostics, products and services are under development

to, among other things, enable cancer diagnosis to be made earlier and more accurately. In terms of prevention, methods to slow down diseases in their infancy create good conditions for a healthier life. Some are at the forefront of AI (artificial intelligence), others in functional food. And Medicon Village

members are driving developments in treatment and care. Here, treatment with immunotherapy is being developed (p 14) that unleashes the power of the immune system. Or treatment with cell and gene therapy (p 16). Innovations in these fields can lead to an increase in the survival rate and prolong our lives.



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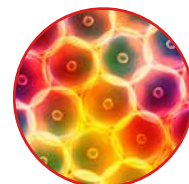
Ex vivo and in vitro cell based assays including T cell stimulation, functional assays, screening and cellular response characterization

Disease models/in vivo

In vivo models including Rheumatoid Arthritis, Multiple Sclerosis, Psoriasis and systemic Lupus

Tissue collection and analysis

Immunohistochemistry, biomarker analysis, flow cytometry and on demand services





Precision medicine boost patient prognosis

Precision medicine is an emerging, tailored approach to treat diseases. This approach goes beyond the classical 'one-size fits all' approach, in that it considers individual differences based on individuals' genes, environment and lifestyle. This leads to more effective, targeted treatments for diseases – which boosts patient prognosis.

At Medicon Village, members are developing tools, methods and approaches to diagnose and treat a wide range of diseases and medical conditions. Some examples are various cancers, chronic pain and epilepsy.

Lund University researchers seated at Medicon Village, study signalling pathways that cause a particular disease and their findings will help develop new treatments and identify new biomarkers – the molecular fingerprint of a disease. Other Medicon Village members are developing methods to detect biomarkers to, for example, identify individuals at risk for cancer and to detect disease earlier. They are also developing methods to measure treatment response or to predict which therapies are most likely to target the cancer cell. The examples are promising to help doctors make earlier and better therapeutic decisions for their patients.



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**IN VIVO PRECLINICAL
PHARMACOLOGY**



Targeting Metastasis to Prevent Cancer

RV001 - A Potential Game Changer for Cancer Therapy

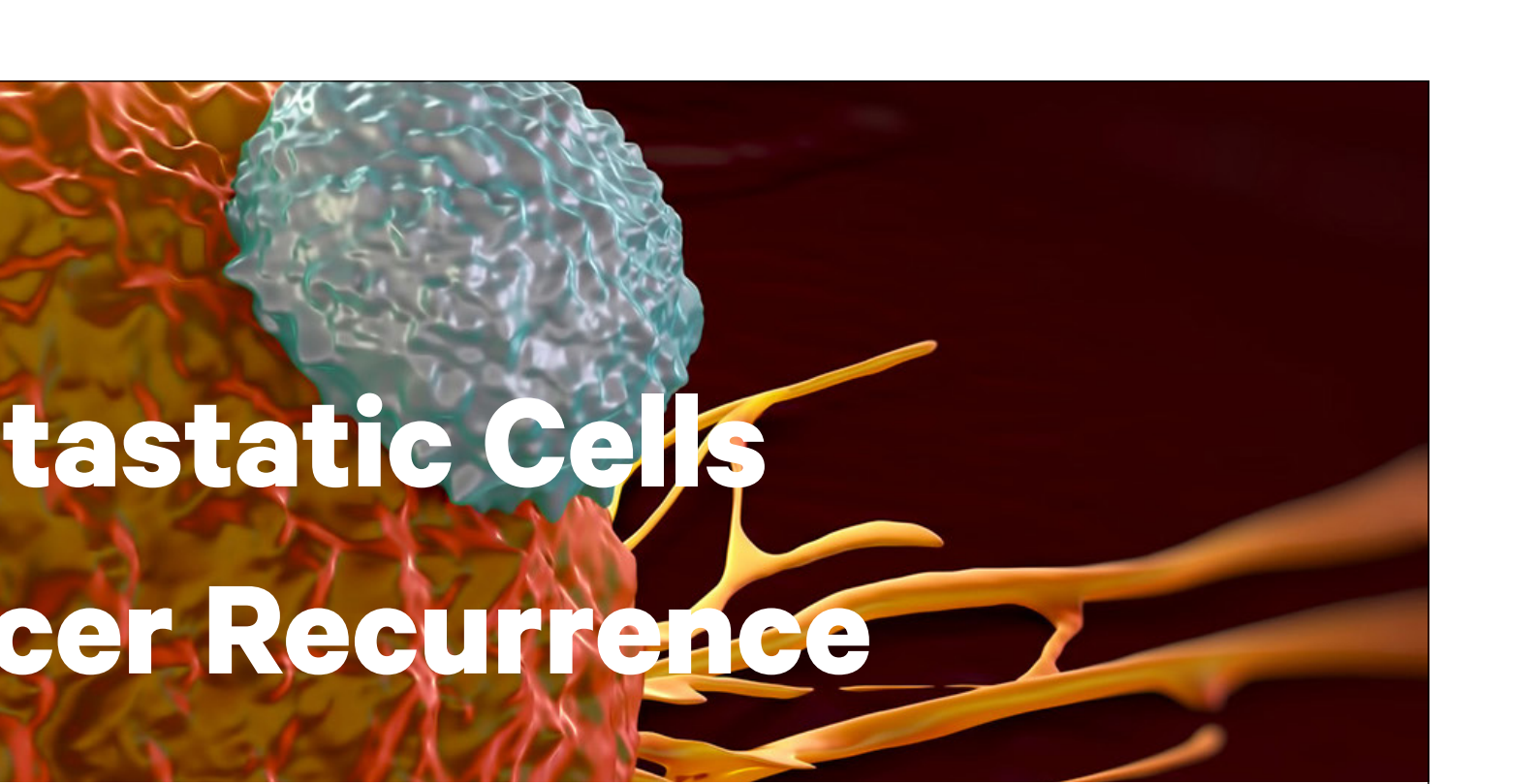
Scandinavian Biopharmaceutical company, RhoVac, has in its pipeline a drug candidate, RV001, which has been dubbed “a potential game changer in cancer therapy” by the EU Horizon 2020 research & innovation fund commission, co-funding the project.

A Tissue Agnostic Cancer Vaccine, first tried in Prostate Cancer

The drug candidate is a tissue agnostic cancer vaccine aimed at metastatic cancer cells, based on their overexpression of the protein RhoC, which is known to be indispensable for metastasis. The drug has advanced to clinical phase IIb (180 patients, 30+ centers, EU & US), which is currently running in prostate cancer as prevention of cancer progression after curative intent therapy in biochemical failure patients. Phase IIb is estimated to conclude end 2021, at which point RhoVac will be looking for a global licensor or acquirer.

**RhoC: a fascinating journey from a cytoskeletal organizer to a Cancer stem cell therapeutic target, Journal of Experimental & Clinical Cancer Research, December 2019*

www.rhovac.com



Metastatic Cells Cancer Recurrence

Target Protein – RhoC – is Indispensable in Metastasis

RhoC is implicated in many stages of cancer development including oncogenesis, the forming of cancer stem cells, angiogenesis, invasion and intravasation. Of key importance is that RhoC is considered “indispensable in metastasis”*, suggesting its “culpability” in metastatic cancers irrespective of tissue type, therefore also making it a potentially ideal target for therapy directed at metastases in many different cancer indications.

Several Indications are Possible

As the role of the target protein, RhoC, in metastasis is considered indispensable for many different cancers, RV001 has the potential to be used for prevention or treatment of metastases across a wide range of different cancer types. Also within the field of prostate cancer, it is conceivable that it could also be developed as metastasis prevention in low risk patients with localized cancer, patients who are not candidates for a radical prostatectomy or radiation. It is also possible that the drug could be developed as a complement to Androgen Deprivation Therapy (ADT), targeting also non-hormone sensitive metastatic cells.



The fight for health

Unleashing the power of the immune system

The immune system typically attacks what doesn't belong in the body. But cancer cells have ways to dodge, shut down or even overpower an immune attack. So, what if you could engineer the immune system to weaponize it against cancer?

Medicon Village members breaking new ground with five promising approaches to treat cancer

The scientific breakthrough of immunotherapy redefines the possible by becoming more effective, more precise and more personalized than current cancer treatments (surgery, radiation, and chemotherapy). Medicon Village members do revolutionary work in the field. With a host of new findings and drugs in the pipeline, they are at the forefront of beating cancer with immunotherapy

Immunotherapy, or immuno-oncology, uses the body's immune system to fight cancer. It does so by boosting the immune system's ability to recognise and attack cancer. And there are many promising approaches on the market or studied in clinical trials. Some are mentioned below.

● *Inhibitors block infiltrators*

Checkpoints are proteins on some immune cells that act as an 'off-switch' of an immune response – preventing it from being too strong. Cancer cells can turn

the switch off and thereby hide from an attack. However, scientists have designed checkpoint inhibitors. These inhibitors block the switch and boost the immune cells, which now attack cancer cells.

● *Viral attack sparks explosion*

Cancer targeting viruses show promise to treat cancer for several reasons. One includes that cancer has a weakened antiviral defense and is prone to infection. Another that virus causes cancer cells to burst. The dying cells release surface markers, so called antigens, which alerts the immune system and triggers an immune response that attacks other cancer cells

● *Strategies weaponize killer cells*

Killer T cells, the ninja warriors of the immune system, are particularly effective against cancer, as they bind to surface markers on the cancer cells. So called adoptive cell therapy boosts the natural ability of the killer T cells to fight cancer. One approach involves selecting the

body's most active T cells and expand their numbers. Another approach involves genetically re-programming the T cells to enhance their cancer fighting skills.

● *Antibodies activate target missiles*

Cancer cells can hide their surface markers from the immune system – dodging an attack. Antibodies are proteins that binds to the markers. And now, scientists can tailor antibodies against cancer specific markers. The antibodies then tag the cancer cells, turning the immune system into target missiles attacking cancer.

● *Cancer vaccines trigger attack*

Vaccines may help prevent cancer or trigger an attack against existing cancer. The preventive vaccines target the virus leading to cancer. The cancer treatment vaccines mount an attack against cancer cells. These vaccines recognise proteins on particular cancer cells.





Learn more:

Lund university researchers and companies seated at Medicon Village are dramatically changing the landscape of immunotherapy. This includes:

- Researching tumour related signalling pathways or interaction with surrounding immune microenvironment that affects clinical response to immunotherapy
- Developing antibody-based pharmaceuticals for cancer treatment with focus on tumour-directed immunotherapies, in particular agonistic mono- and bispecific antibodies
- Developing a cancer therapy that targets metastatic cells to prevent cancer recurrence and progression after primary tumour therapy
- Developing a peptide drug that blocks a suppressor of the natural immune system, thereby reactivating the ability to attack and kill tumours
- Collaborating between industry, healthcare, and academia to strengthen and accelerate innovations and clinical implementation in oncology



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Harnessing the body's code to cure with cell and gene therapies

Cell and gene therapies are redefining what is possible, and ample work is aiming to turn cell and gene therapy research into opportunities to treat or cure a disease or medical condition, such as cancer and diabetes. So what, exactly, are the workings of cell and gene therapy? Cell and gene therapies are used to replace, repair or introduce cells and genetic code, when cells or genes are faulty or lacking. There are broadly 3 categories of therapies in this field.

Cell therapy

Cell therapies hold great promise to lessen or cure, for example, severe chronic diseases and fatal conditions and injuries, like neurodegenerative disorders and stroke.

In cell therapy, live cells are injected into the patient to carry out a therapeutic effect using healthy or re-programmed cells. The cells are taken from the patient (autologous) or from a donor (allogenic).

Blood transfusion is an established example of cell therapy, while immune therapy presents emerging treatments. Other examples include cutting edge methods to trigger cells, like stem cells, to mature into a specific cell type. These types could be dopamine producing cells to cure Parkinson's disease or, insulin secreting cells to treat type 1 diabetes.

Gene therapy

Gene therapies are designed to be one-time fixes for inherited genetic defects, such as bleeding disorders.

Gene therapies aim to add, repair, or remove parts of the genetic code in the target cell using a carrier. The carrier can be:

● A virus:

An inactive virus injects genes or parts of genes into the human genetic code

● An enzyme:

The enzyme cuts and changes the genetic code, so called genome editing. Using an enzyme, such as CRISPR/Cas9, is a precise way to change genes.

● A molecule:

The molecule prevents a gene to produce harmful proteins, so called antisense technology.

Gene therapies impacts the cells ability to produce proteins. The cells can start producing new or modified proteins, increase the production of disease fighting proteins or, lessen the production of a disease causing version of a protein.

Tissue engineered products

Cells and/or molecules are programmed to improve, preserve, or replace damaged tissues or organs.

Future uses

The scientific breakthroughs within gene and cell therapy are already a treatment for some patients, and while the therapies are revolutionizing the field, their full potential is only just beginning to emerge. Clinical trials and R&D within cell and gene therapies are showing encouraging results from frontrunners in the field – some of which are seated at Medicon Village.

Learn more:

The work of Medicon Village members covers a broad range, including to:

- Reprogram cells preventing them from attacking the body's healthy cells
- Develop markers to identify and select certain types of stem cells which can develop into cartilage cells
- Develop markers to detect certain tumour cells and target a treatment
- Inject genes to restore damaged cells in epilepsy
- Develop tissue specific cells for organ specific repair, such as lungs attacked by covid-19



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Service engineers with flair

Service provider N4 continues to expand in collaboration with leading innovators and corporations within Life Science. Initiated by former employees of Astra-Zeneca, N4 has quickly made progress throughout Biovation Park in Södertälje and Medicon Village in Lund.

Medicon Village, just like Biovation Park, is a hub for innovation and development within Life Science and related industries. N4 was founded to support laboratory operations of scientific and technical companies. There is a need to perform a wide range of tasks for a laboratory to run smoothly. These tasks are not value adding activities for the company. N4 has the capacity and knowledge to perform such Scientific Services.

Having the right capacity in the right place to the right cost

What is it that N4 can offer to boost the value of client processes?

Our business is built on close interactions with the customers here at Medicon Village. We make sure that they can go about their daily business in a smooth and trouble-free manner, by delivering basically everything they need to become more agile and efficient. This means that we practically handle everything from calibration of advanced measuring instruments to the set-up of entire laboratory environments", explains Paul Hasselgren, Head of Scientific Services at N4 in Lund.

It is simply all about freeing one of the most valuable resources that companies have; time, so that the right capacity and qualifications are used in the right place. An over-explicit example would be to have a PhD researcher perform the task of sorting mail or similar. Tasks like these are what N4 can take care of, and the researcher can instead devote his time to develop new drug candidates for instance.

Why N4?

N4 offers support, servicing and maintenance of laboratory equipment, also taking care of ordering, re-stocking, and even outsourcing of research services. Thanks to an expansive network of trusted partners and subsidiaries N4 can not only build an entire laboratory, but staff it as well.

N4 also designs entire operations and maintenance plans so that the client never has to worry about whether the equipment really works, or if data is reliable based on the tools available. N4 ensures that the entire laboratory is up to standards.

"The underlying idea of what we do is that the customers should never have to pay too much for operation and maintenance, our goal is to always focus on reduce operational cost. And this is exactly why any forward-striving scientific developer should choose to collaborate with N4", says Paul Hasselgren.

N4 has grown constantly ever since the company was established and has been awarded the Di Gasell Award by Dagens Industri in 2016, 2017, 2018 and 2019.

Partner in growth

Considering current developments at Medicon Village and other Life Science clusters in Sweden, the question is what kind of future N4 is likely to meet.

"There are many ways in which our clients can influence what kind of expertise we will employ, as our business concept is to provide a full-time service that streamlines their businesses. In summary, it can be stated that through our role and our services we have

Sharing economy for smart and sustainable growth

Activities at Medicon Village are characterised by what we call the sharing economy. We share expertise, instruments and meeting places, thus creating a circular economy.

When the members at Medicon Village work together, they make best use of both facilities and competence. This leads to a cost-effective and sustainable way of working.

"It's an innovative way of working. This is about you finding new ways to collaborate to take advantage

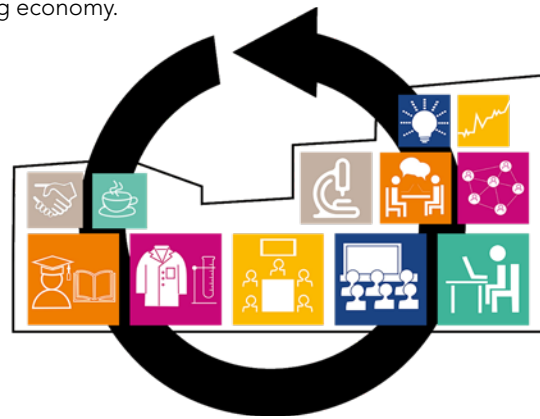
of what already exists. Together with other companies, you share as much as possible, except the very core of your business," says Kerstin Jakobsson, CEO of Medicon Village Innovation AB (pictured).

Start-up companies in particular can benefit from the sharing economy.

"If you share, it means that you do not have to buy everything yourself, or invest and hire. It can help companies before they enter the market. At the same time, the sharing itself can lead to new valuable contacts that create a competitive advantage," Kerstin Jakobsson explains.



Kerstin Jakobsson, CEO of
Medicon Village Innovation AB



State-of-the-art instruments are some of the things members share

Advanced laboratory equipment is a costly part of R&D. Luckily, AstraZeneca, a global pharma company, donated equipment to Medicon Village when AstraZeneca closed their facilities in which Medicon Village now grows. Therefore, R&D companies within life science have access to several equipped laboratories located at Medicon Village and SmiLe Incubator. Also, companies that develop drugs, diagnostics and similar products could run their own experiments on advanced new instruments installed by instrument suppliers in SmiLe Incubator's public

laboratories. SmiLe and Medicon Village have joined forces to offer this opportunity.

State-of-the-art instruments allow researchers to study, for example, the behavior of live cells over time in a biologically relevant environment, with a technology that does not require the cells to be labeled. Or to characterise individual cancer cell and determine the tumour's genetic fingerprint using a technique allowing single cell isolation.

Regional collaboration also makes it possible to share instruments outside

of Medicon Village. Open Lab Skåne is a collaborative project between Malmö University, Lund University and SmiLe Incubator. The mission is to facilitate innovation by opening up laboratories and enabling access to equipment and expertise.

LTH Open Door is another partner that expands the set of instruments that Medicon Village offers. LTH has the equipment and the knowledge and are dedicated to making ideas and innovations become reality.

Medical devices | In-vitro diagnostic devices | Device/drug combination products

We support with expertise within:

Quality | Regulatory, CE marking, FDA | Clinical evidence | Risk Management | Software

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Världens första ectogrid™ finns i Lund

Världens första ectogrid™ finns nu på Medicon Village i Lund. Innovationen gör det möjligt att koppla ihop byggnader med olika behov av värme och kyla. Genom att behoven balanseras tas energin tillvara maximalt och resulterar i en kraftig sänkning av både tillförd energi och kostnad.

→ För mer information och kontakt
eon.se/foretag

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e-on

We believe intersections are where success happens

At Medicon Village we cross ideas, cross paths, cross functions, cross big with small, cross theory with test beds, cross academia with business – giving people every chance for the intersection that could change everything.

Medicon Village is a meeting place designed for spontaneous conversations that can lead to new collaborations. Medicon Village also arranges around 50 high-profile events a year - usually in collaboration with others.

There are events, networks and projects where researchers meet entrepreneurs for interdisciplinary exchange of experience and skills. We open up for meetings between members, and also invite the surrounding community to meetings that lead to new ideas, projects or

collaborations. For us, meetings are a means of innovation - not an end in themselves.

You will find more about our meetings and events in the event calendar at www.mediconvillage.se



IVRS is a preclinical CRO which provides innovating drug validation studies both in vitro and in vivo allowing to accelerate the drug development process for unmet needs related to severe human diseases.

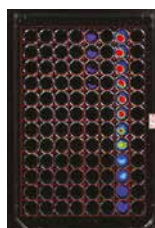
By using animal models we are specialized in providing 3D images to:

1. Characterize disease progression
2. Follow the therapeutic effect throughout the complete experimental time frame
3. The circulation and spreading of your candidate drug in the whole body and targeted organs
4. Monitor pharmacokinetic/pharmacodynamic of probe distribution in vivo

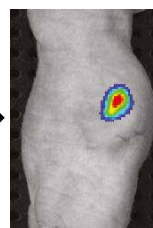
Benefits

- Saving time by collecting data at each step of your experiment
- Reducing the cost by monitoring the same animal
- Following the disease progression in real time from day 0
- Find the critical time of your treatment

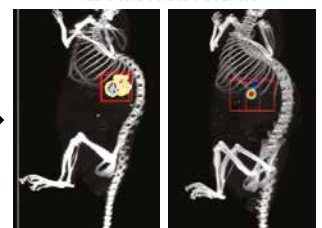
In vitro



In vivo



3D visualization





The Spark ignites opportunities

Our newest office building The Spark serves first and foremost to ignite opportunities – opportunities that spark up naturally as diverse experts cross experiences and ideas. It's a place to meet and talk, to co-operate and grow.

A buzzing meeting point sparks co-creation. The building houses offices and meeting rooms. It also houses our main reception and acts as a natural intersection where people from all corners of the world can cross paths as they come and

go to Medicon Village. The Spark's main square and building hosts both internal and external meetings and events, drawing in people of all backgrounds and expertise to enliven our whole site and community. With around 600 experts

– ranging from one-person companies and small organisations to large organisations – chances are high that, that chance meeting, that could change everything, will occur.



Replacing animal testing
and setting a new standard
for safety assessments

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Share, inspire
& connect

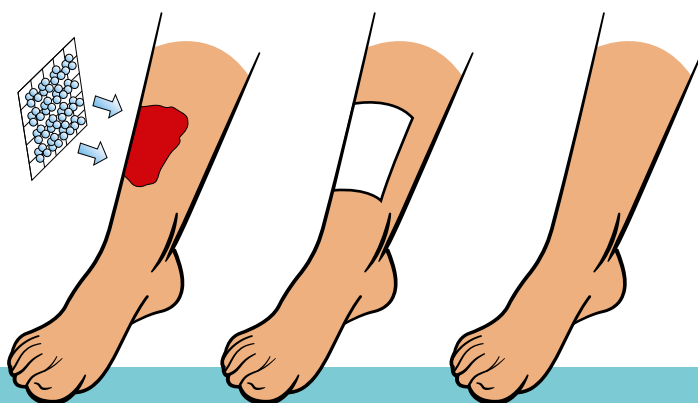
Be the host of **Pop Up Talk**

Take the opportunity to create an extraordinary experience by sharing your world of knowledge within Life Science to the audience at Medicon Village.

Pop Up Talk is a concept designed to promote co-ideation, co-creation and co-operation. Do you share our passion for intersecting ideas for success? Then we would like to get in touch!
info@mediconvillage.se



Novel and innovative bioactive wound matrix



Application of WOUNDCOM accelerates wound healing and mediates antibacterial effect

Our scientific work demonstrates that bioactive peptides from the alpha-3 chain from the human collagen VI molecule exhibit unprecedented wound healing and antimicrobial effects. These peptides are used in Colzyx' product development of WOUNDCOM, an innovative and unique form of bioactive wound matrix.

www.colzyx.com



At Medicon Village, it's all about the future

It's about research, about products that do not yet exist, about methods and services that are constantly evolving. About insights and opportunities. At Medicon Village, we create the opportunities required for progress and growth together.



Shaping the future's science park

Laboratories for life science R&D, offices, meeting rooms, housing and clinics. It will all be integrated at Medicon Village.

We have vast plans for developing the science park and shaping the future of how we work in life science. As example, we're shaping the research environment

and have plans to build more at the site, such as laboratories, to support the endeavours of our members. Our drive is to foster effective collaborations,

increasing the number of ideas reaching the market. To learn more, visit MediconVillage.se, where we share news on an ongoing basis.

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