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No 1 • 2021

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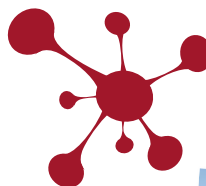
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**THE SWEDISH
LIFE SCIENCE INDUSTRY
GUIDE
2021**





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Collaboration and joint efforts are the key to success

ONE YEAR AGO, pharmaceutical companies embarked on finding drugs and developing vaccines against Covid-19. Very little was known about the new sars-cov-2 virus. Even today, much of the virus remains enigmatic. Why are some people affected so severely, and others barely at all? What is causing some people to suffer from long-lasting symptoms that ruin their daily lives long after falling ill, while in others, the infection behaves like a mild cold that quickly leaves the body? And how did the virus outbreak occur in Wuhan, China?

Although many questions remain unanswered, the development of drugs and vaccines has been incredibly rapid.

Collaboration is the most crucial success factor. This is particularly evident in vaccine development where pharmaceutical companies have collaborated with biotech companies, or as in the case of Astra-Zeneca, with a university.

THE SIGNIFICANCE OF the contract and consulting companies operating in the sector is also evident, and we have seen how global the life science industry really is. Swedish Recipharm replenishes

American Moderna's vaccine in a facility in France. American Novavax manufactures adjuvant for its vaccine at the company's facility in Uppsala. There are plenty of examples that show how collaborations across companies and national borders have enabled rapid development.

In pharmaceuticals, the biggest breakthrough to date was when British researchers in a large study last summer established that dexamethasone notably reduces mortality in patients with severe Covid-19. This would make it possible to use an inexpensive and proven cortisone pharmaceutical on a large scale for the most seriously ill. Several other drugs are being evaluated against the disease, and we can expect to have an improved drug arsenal in the near future.

AS FOR VACCINES, we have not only seen that it is possible to develop them faster than anyone dared to imagine. Entirely new technologies have been introduced because the results of many years of research in genetic engineering can now be applied. One example is Pfizer/Biontech's and Moderna's vaccines, which both use RNA to make the

body produce virus fragments that the immune system must learn to recognise.

The last year with Covid-19 has resulted in a lot of death and grief, and we all look forward to leaving it behind us, but it has also taught us to work together, and this is something we should take with us into the future. ■

Photo: Axel Grönlund



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About us

Life Science Sweden is an politically and organisationally independent publication owned by Nordiske Medier. We cover every aspect of biotech, medtech and pharma. The medical treatments from idea and early science all the way through the society to the patient. This journey includes diagnostic, laboratory, regulatory and politics.

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“However, it is remarkable that 25% of the companies in the late development phase were not mentioned in the industry media.”

In an interview with Life Science Sweden, PR consultant Ola Björkman talks about his investigation of how life science companies in the early development phase are exposed in the international industry press.

A podcast on life science is launched

Life Science Sweden has launched Life Science-podden. In the latest episode of the podcast, Life Science Sweden's Editor-in-Chief, Samuel Lagercrantz, spoke with MedTech Magazine's Editor-in-Chief, Erika Lindbom Sierakowiak, about the Covid-19 vaccines.



Photo: Umami Produktion

“At the beginning of 2020, we only saw surveillance diagnostics of sars-cov-2 on an insignificant scale at the Swedish Public Health Agency. Under severe time pressure, the clinical microbiological laboratories had to establish entirely new diagnostics, which the first labs were working on even before we saw a domestic spread. Since then, the development has taken a dramatic turn.”

Ingvar Eliasson, clinical bacteriologist and operations manager at Region Skåne, writes in *Läkartidningen* that the hidden heroes of healthcare in diagnostics deserve our attention.

Photo: Samuel Lagercrantz



In December, Life Science Sweden's conference Pharma Outsourcing was held as a digital event for the first time – broadcasted live from a TV studio on Stockholm Waterfront. Here Dag Larsson (Lif), Linda Thunell (Arex Advisor) and Pernilla Sandwall (InDex Pharmaceuticals) are participating in a panel discussion.

Life science network expands to Finland

Helsinki University Hospital joins the life science network EIT Health Scandinavia. The Helsinki University Hospital is Finland's largest hospital district, and it provides resources for the collaboration, such as the largest cancer treatment centre in Finland, a significant clinical trial unit, Helsinki Biobank and the FinnGen research collaboration.



425

million USD. That was the amount paid by pharmaceutical company MSD when acquiring their competitor Oncoimmune. One result of the purchase is that MSD is taking over a drug against critical Covid-19 that has shown promising results in phase III studies.

Perspective

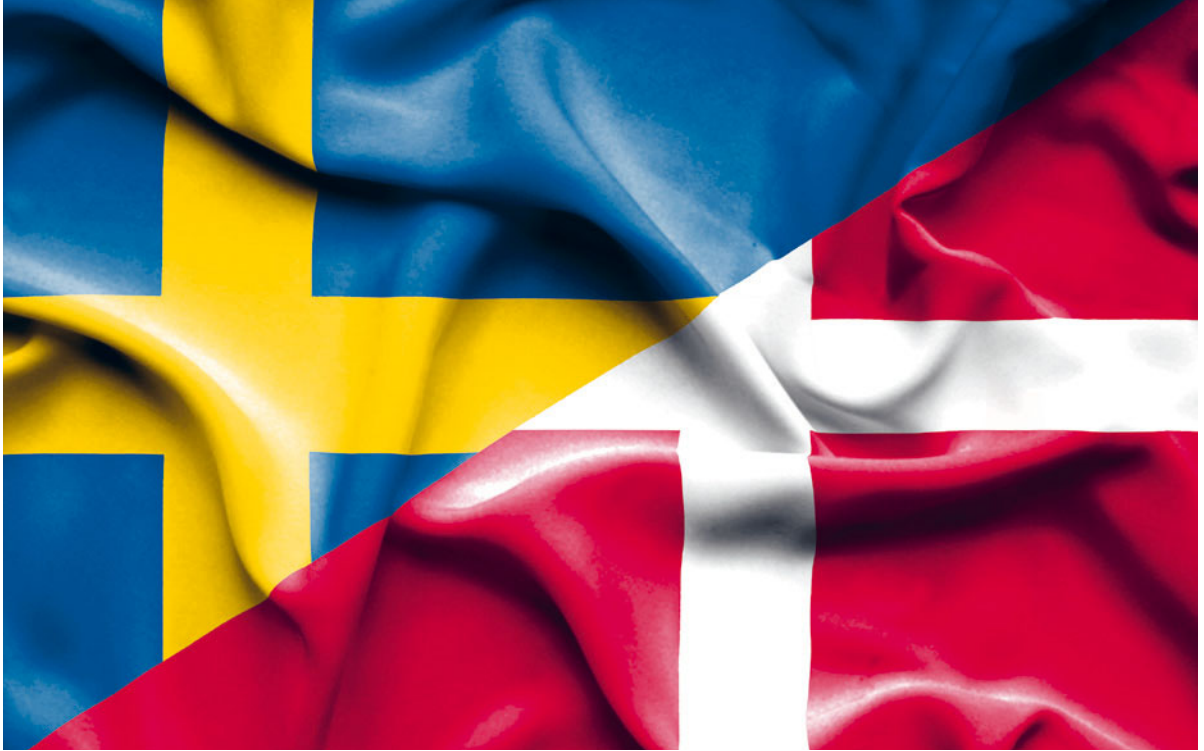


Photo: Colourbox

Sweden and Denmark – *this is how they choose their strategies*

TEXT: TOBIAS BERGMAN

Scandinavia's two major powers in pharmaceutical research have developed strategies for growth in life science, and both countries aim to become world leaders.

AT THE END OF 2019, Sweden presented its first national life science strategy, which contains 30 goals with eight priority areas (see Life Science Sweden no.1.2020). Denmark launched its life science strategy in 2018. The common overall goal in Sweden's and Denmark's strategies is that both countries want to become leaders in the life science sector. How was it possible to implement the strategies during a year when it was all about Coronavirus and Covid-19?

Jenni Nordborg is the life science coordinator in Sweden. She notes that Coronavirus has stolen the focus during the first year of the

Perspective

strategy and several measures during the year have been linked to the pandemic.

“The Coronavirus crisis has highlighted the importance of advanced research infrastructure. The national research infrastructure Scilifelab and their efforts to manage Covid-19 are an excellent example of this. The Government has also established a research programme in viruses and pandemics at Scilifelab,” says Jenni Nordborg.

Another example of efforts during the year is that the Government has granted SEK 400 million

to the state venture capital company Almi Invest. The grant aims to overcome the Coronavirus crisis for innovative companies, including in the life science sector.

The Swedish Research Council and the Swedish Innovation Authority Vinnova have also been granted SEK 100 million to support the life science sector. In addition to this, the state research institute Rise has received grants to continue its work as a notified body for medical-technical products in Sweden and under the new EU regulations that will enter into force next year. The

Swedish Agency for Health and Care Analysis has also received SEK 2.3 million to investigate the consequences of precision medicine.

AS A SIGNIFICANT event during the year, Jenni Nordborg highlights the billion kronor donation from the Knut and Alice Wallenberg Foundation, which aims to boost data-driven life science in Sweden, and which promotes the strategic goal of making better use of current health data for research and innovation. In its Research and Innovation Bill, the Government also plans to invest in establishing an advisory function at the Swedish Research Council to increase the use of health and care data.

The Swedish strategy was developed with Denmark as a model, says Jenni Nordborg.

“We have kept a close eye on the strategies of other countries, such as the UK and Denmark. Denmark is better at following up and analysing the life science industry and its significance for society. They are excellent at analysis work and development follow-up, and their clinical work is clear and well-organised. We would benefit from an even closer collaboration with Denmark,” says Jenni Nordborg.

She emphasises the importance of Nordic collaboration, which depends on free movement across the borders. During the Coronavirus pandemic, the border between Denmark and Sweden closed occasionally and prevented commuting for work.

“Indisputably, it is an obstacle that complicates the supply of skills. The Oresund region has a strong cluster, and the entire ecosystem benefits from smooth mobility there. We have a clear strategic goal to strengthen the Nordic region as a life science area.”

ACCORDING TO JENNI NORDBORG, the strength of the Swedish life science strategy is that it has chosen a holistic approach to health and competitiveness.

Photo: Swedish Government Offices



Jenni Nordborg, life science coordinator in Sweden.

“We have an extensive network, and we collaborate with all players, including universities, companies, regions and municipalities. The focus is on the individual with prevention and sustainability. We have a life science office, responsible for the work that includes several ministries with broad competences.”

How challenging is it to create concrete measures from the strategic objective?

“These developed objectives are prerequisites for promoting the creation of concrete measures. We have goals at different levels, and some are more specific than others. For example, we have a vision of precision medicine, and to achieve it, we must break down that vision further to take concrete measures. We have started implementing the 30 objectives, and we are trying to finish implementing them in a couple of years’ time.”

The researching pharmaceutical companies participate in the collaboration group for Sweden’s life science strategy, and according to Anders Blanck, CEO of Lif, it is a brilliant idea for Sweden to have a national strategy in the area now.

“For the first time, we have a Swedish life science strategy, and there is a strong signal value in the Government setting up a special life science office. It emphasises the huge importance of life science in our society and the great significance that the Government sees in this sector for the future.”

WITHIN THE COLLABORATION group framework, four working groups are developing specific proposals for activities and measures to implement the strategy. The four working groups are divided into precision medicine, health data, crisis preparedness and resilience, as well as competence supply.

“The work in these groups has been successful. Naturally, the

work was complicated by the pandemic during the spring, but I still think it has been fruitful. It is vital to keep up the work pace to meet the expectations of the outside

It is quite apparent that the distance from words to action is shorter in, for example, Denmark”

world. Concretising the objectives and implementing them so that all parties can vouch for them is a challenge. A key in the implementation of the strategy is to involve

the regions and municipalities so that it becomes the strategy of the whole of Sweden.”

According to Anders Blanck, the advantage of the Swedish strategy is, unlike that of other countries, that it is broad and includes several areas such as health care and elderly care, which can generate clear benefits for patients and citizens. However, he lacks a specific action plan linked to the strategy, and he thinks that the life science office should have a broader and clearer mandate when it comes to taking action and implementing the strategy.

Anders Blanck,
CEO of Lif.



Photo: Gunilla Lundström/Lif

“It is quite apparent that the distance from words to action is shorter in, for example, Denmark, which is probably due to the fact that they have clearer national governance and that the Government has a decision-making mandate covering more matters. In my experience, they have a more probing way of working in which they experiment and execute, and then gradually adjust and correct if necessary. In Sweden, we tend to get stuck in constant investigations, which is time-consuming

and perhaps not always suited for the rapid development that takes place in life science.”

Like Sweden, Denmark is aiming to become a leading country in the life science sector. In 2018, Denmark launched its life science strategy, The Danish Growth Plan for Life Science, which contains 36 initiatives revolving around 6 key areas.

Etienne Adriansen, Deputy CEO of Healthcare Denmark, notes that the Danish life science sector continued to grow during the Coronavirus pandemic.

“The industry continues to become stronger because it is not as sensitive to crises as other sectors. Today, the life science sector accounts for 20% of Denmark’s exports and directly and indirectly employs 90,000 people. The sector is crucial, and the politicians have realised this.”

IN CONNECTION WITH the strategy, a life science office was also established within the Ministry of Trade to ensure the realisation of the initiatives.

“Life science is a huge area, but we do not have our own ministry, which is a bit strange as we have a Ministry of Agriculture.”

Etienne Adriansen says that they have been successful with most of the initiatives that were developed in the strategy.

“One of the obvious goals of the strategy was to make drug development more attractive to Danish as well as foreign companies. The strategy has led to the founding of the organisation Trial Nation, which offers foreign companies help to conduct clinical studies in Denmark. This initiative has made it easier for companies to research and develop new drugs, and a strengthening of the Danish Medicines Agency has been a further help.”

AMONG THE NORDIC countries, Denmark has long been a leader in the pharmaceutical industry. One explanation for Denmark’s success is that the pharmaceutical companies have remained foundationowned, which has led to long-term ownership and protection against hostile acquisitions. The companies have been allowed to grow, and so, Denmark can boast some major focused players today.

However, the development in Sweden has gone in the opposite direction, as successful Swedish pharmaceutical companies have been sold to other countries.

Photo: Healthcare Denmark



Etienne Adriansen,
Deputy CEO of
Healthcare Denmark.

BUT SWEDEN IS stronger than Denmark in one area, which is the availability of share capital, according to Etienne Adriansen. Today, the Stockholm area is second in the world in terms of startups after Silicon Valley. Therefore, one of the goals in the Danish strategy is to create better conditions for startups and digital transformation.

“This area is challenging for Denmark, and we look to Sweden with envy, as it has a more robust stock market culture. Politically, it is still difficult for me today to see a change for the better in Denmark. Capital taxes are incredibly high, and there is a clear indication that as Danish startups grow larger, they move on to the Swedish stock market. The risk is that one day they establish themselves in Sweden where they

receive financing from the stock exchange.”

Etienne Adriansen would like to see more collaboration between the Nordic countries.

Capital taxes are incredibly high, and there is a clear indication that as Danish startups grow larger, they move on to the Swedish stock market”

“Large countries such as the USA and China often do not differentiate between the Nordic countries but perceive us as one market. Therefore, we should also prioritise collaboration if we want to attract foreign investors.”

DENMARK IS DEVELOPING an updated version of the previous strategy. According to Etienne Adriansen, the new strategy is expected to revolve around three issues: im-

proved use of health data, ensuring public funding of public research and making Denmark a pioneer in the treatment of chronic diseases.

“The most interesting thing about the new strategy is that Denmark strives to become an international showcase to the outside world in the field of the treatment of chronic diseases. If we want people to live longer, we must improve our treatment of chronic diseases, not only providing treatment but also introducing preventive measures and early diagnosis. Denmark may succeed by using a holistic approach that includes the whole of society.” ■

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ANNA TÖRNER

Founder of SDS Life Science.

You won't find this many Concorde projects anywhere else

THE DREAM THAT ordinary people could travel at supersonic speeds was the basis for the Anglo-French collaboration regarding the development of Concorde. Even before the first commercial flight in 1976, development costs had skyrocketed from an estimated GBP 70 million to over a billion. Even though it was realised early on that the project would never be financially profitable, they continued to invest, which led to even greater financial losses. However, closing down would have meant realising the losses and a loss of prestige that no one was willing to accept.

In 2000, a Concorde plane ran over debris on the runway during take-off from Charles de Gaulle, and all people on board were killed. After a subsequent investigation, the project was discontinued in 2003. "The Concorde fallacy" has become known as a blatant example of what is called "sunk cost bias" in economic decision theory – we invest grandiosely and refuse for the longest time to see ourselves defeated, even if this leads to even more significant failures and losses.

BY DEFINITION, sunk cost bias is about our irrational tendency to consider the size of the investment made in a project when considering further investment decisions in situations when previous investments should be considered as a sunk cost, i.e. investments that cannot be recovered, regardless of which decision is made.

We know for certain that most pharmaceutical projects will fail in the early stages. Still, we often continue to invest for far too long. Maybe that is the way it has to be? In the balance lies the dream of something great – a cure for Alzheimer's or acute

cancer or the greatest thing of all: life itself. And there are examples of projects that have been marginally successful for their indications of origin, or that even failed in large phase III studies, but which later resulted in critical medical breakthroughs. One example is gefitinib (Iressa®). It took a long time to understand that patients with activating mutations of EGFR-TK benefit from the treatment. Quetiapine (Seroquel®) is a neuroleptic that proved to be successful in cases of bipolar disorder, an indication that followed many years after the original programme which focused on schizophrenia.

NOWHERE ELSE BUT in drug development are so many Concorde projects to be found. Why is that? Maybe hundreds of thousands of years of evolution have shaped us not always to act rationally, but above all, never to give up on our dreams when they are big and important enough. We dream of travelling at supersonic speeds, and perhaps even more about health and eternal life.

More than anything else, our curiosity and will to acquire knowledge and strive for new achievements define us as human beings. Suddenly Concorde projects seem reasonable in life science because it's about life and death. When the next investment just might provide the knowledge that will take the project all the way, then it is not about a rational calculation of the possible recovery of lost investments, but about life itself. In an industry where one great success among thousands of failures may change millions of people's lives, rational thinking goes out of the window. ■

New patent for BioArctic – several projects against Alzheimer's are underway

BioArctic obtains a European patent for new antibodies that may be used against Alzheimer's disease, and the company has several ongoing projects focusing on developing effective treatments for the dreaded dementia disease.

TEXT: ANDERS GÖRANSSON

THE STOCKHOLM-BASED company BioArctic is developing treatments for neurodegenerative diseases such as Alzheimer's and Parkinson's. With regard to Alzheimer's disease, the company currently has a drug candidate in phase III, lecanemab – a project carried out together with their partner Eisai.

The company also has, among other things, four other ongoing projects on Alzheimer's treatment of their own, and the patent that has now been granted relates to one of them.

"We are delighted about this because patents are crucial to a research-intensive company like BioArctic," says CEO Gunilla Osswald.

IT IS ABOUT antibodies that target a truncated form of amyloid beta, a protein that appears to be involved in the development of Alzheimer's. This protein first begins to increase and aggregate when the patient starts to develop the disease, a process that can take place 10-20 years before the first symptoms appear.

"What we are doing with lecanemab and some of the other treatments that we are developing now is to reduce the harmful forms of amyloid beta in different ways," says Gunilla Osswald.

It is all about developing disease-modifying treatments for Alzheimer's – treatments that do not exist today. Presently, there are only treatments that relieve the symptoms.

The company's own four projects in Alzheimer's disease are at an early stage, but they have come a long way with lecanemab. According to a phase IIB study from 2018, the treatment resulted in a slowdown in the course of the disease in patients with early Alzheimer's, and a sharp reduction in amyloid deposits in the brain.

THE DRUG CANDIDATE, also known as BAN2401, is now undergoing two major Phase III programmes run by Eisai.

In the largest of the programmes, over 1,500 patients with early Alzheimer's disease are treated for 18 months, and the results are expected to be ready in 2022.

Last year, another phase III study was launched, which targets people with amyloid deposits in the brain only before they have developed symptoms. The goal is to delay the development of the disease. ■



Photo: BioArctic

Gunilla Osswald,
CEO BioArctic.



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Photo: Colourbox

Big pharma and the biotech companies joined forces to combat Covid-19

Today, large pharmaceutical companies are increasingly collaborating with smaller companies and other players, which is one of the reasons for the partnerships we have witnessed during the development of the Covid-19 vaccines.

TEXT: SAMUEL LAGERCRANTZ

THE RECORD-BREAKING development of Covid-19 vaccines has been characterised by collaborations, often between large global pharmaceutical companies and smaller biotech companies or academic institutions.

American Pfizer has collaborated with the German company Biontech on the vaccine Comirnaty, which became the first vaccine to be approved against Covid-19 in the EU and the USA. It was also the first vaccine ever to be approved based on messenger RNA (mRNA) technology.

Christoph Varenhorst, Medical Director of Pfizer Sweden, says that the collaboration with Biontech was set in motion even before the pandemic broke out. From the start, the idea was to develop an RNA vaccine.

“In 2018, we started a collaboration with Biontech on an RNA vaccine against influenza. It became the springboard for the development of the Covid-19 vaccine. We combined Biotech’s innovation and state-of-the-art methods with our capacity to develop a new product in a short time,” he says.

ASTRA ZENECA IS also one of the companies that has developed and had a vaccine approved in large parts of the world in less than a year. The Swedish-British pharmaceutical company has collaborated with the University of Oxford, where researchers had already developed a platform for developing a vector vaccine before the pandemic. When Sars-Cov-2 began to spread worldwide, they wished to use that technology to develop a vaccine against Covid-19.

The researchers at Oxford used a cold virus found in chimpanzees for the vaccine they started testing. The virus acts as a carrier to transport a DNA strand to humans. The DNA strand encodes the coronavirus’ spike protein to trigger the human cells to produce it, and the immune system will then learn to recognise it.

Discussions between the university and the pharmaceutical company began in early 2020.

“The researchers at Oxford needed a pharmacy partner, and from our side, we recognised an extremely interesting vaccine candidate for whom we could accelerate development,” says Andreas Hedding, Medical Director of AstraZeneca Norden.

“Another vital aspect of the collaboration was our aim to make the vaccine widely available globally,” he adds.

FOR A SMALL player, carrying out the clinical trial programmes required to obtain approval for a new vaccine is an almost impossible task. AstraZeneca is not a vaccine company, although they already have a vaccine in their product portfolio. However,



Photo: Kate Gabor/Pfizer

Christoph Varenhorst,
Medical Director of Pfizer Sweden.

as a large pharmaceutical company, the company has the capacity to implement the comprehensive clinical trial programmes required for approval and also the ability to manufacture vaccines on a sufficiently large scale.

“Although the vaccine is the first to use the new vector technology, the method has been evaluated for many years in animal studies for a number of different viral diseases,” Andreas Heddini points out.

BOTH PFIZER AND ASTRAZENECA were quick to enter into vaccine collaborations. The collaboration between the two German companies Curevac and Bayer came about at a much later stage. Curevac is developing an mRNA vaccine and worked on it in-house throughout last year. However, in January, they announced that they were embarking on a partnership with Bayer.

Bayer Sweden’s CEO Tomer Feffer says that his perception of the situation was that the minor player, in this case, Curevac, approached Bayer and not the other way around. He believes that the most common scenario is that the small research companies take the initiatives for collaboration, but he emphasises that this is often unclear as there are continuous contacts in the industry.

“Companies are aware of each other, and informal interactions take place at conferences and meetings all the time, so it is often difficult to know who took the first step.”

According to Christoph Varenhorst, collaborations with biotech companies, universities and authorities have become increasingly crucial for Pfizer and other pharmaceutical companies over the past 15-20 years.

“Previously, we did not have such a large selection of collaborations.

Our entire partner offering is more extensive now, and it has been essential for our innovative drive. It shows that innovation springs from many environments, and I think that the collaboration with Biontech is clear proof of that.” ■



Andreas Heddini.
Medical Director of AstraZeneca Norden.

Advertorial

Quality Manufacture of COVID Reagents

The continual fight against the spread of COVID-19 has highlighted the strengths of the scientific community, not least in the application of viral testing methodology, but also in the roll-out of the novel vaccines. The reagents used in the PCR test and those that go in to make up the new mRNA or viral-vector vaccines share common structural motifs, namely nucleosides and their (poly) phosphorylated derivatives, nucleotides. These classes of compounds are not new, with over 50% of antiviral and 20% of anticancer drugs in the UK containing derivatives of these molecules. However, their synthesis, purification and scale-up is technically and practically challenging, requiring highly-skilled chemists and specialised equipment to complete successful transformations.

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ment and manufacture of this key structural class for over fifteen years. We have a proven track-record for the quality-controlled manufacture of modified nucleosides, at scale, delivering high purity and high-value products for the diagnostics industry. Furthermore, during the initial spread of COVID-19 across Europe, the UK government recognised our expertise in this area and awarded High Force with a rapid-response

funding call in order to address the shortfall in the availability of nucleoside triphosphates for PCR testing, demonstrating our own direct contribution to the fight against the virus.

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The Oresund region can become Europe's microbiome Mecca

The Medicon Valley Alliance's ambition: Skåne and the Copenhagen region will become world leaders in microbiome research.

TEXT: SAMUEL LAGERCRANTZ

THE BACTERIA, viruses and fungi that live in the human body have become the subject of growing interest and additional studies. 20 years ago, the term microbiome barely existed in scientific literature, but today, thousands of studies are produced every year on that very subject.

For the last few years, Medicon Valley Alliance, Invest in Skåne and Copenhagen Capacity have been jointly running a project that aims to make the Oresund region a world leader in the microbiome field.

"We wanted to focus on a specific area in life science to attract targeted investments and talent to this region," says Sarah Lidé, Project Manager for The Microbiome Signature Project.

AS MICROBIOME IS a relatively new field of research, there are not many established clusters that focus on it compared to other scientific areas. This presented an opportunity that the Medicon Valley Alliance wants to take advantage of, and the Oresund region can take the lead.

SARAH LIDÉ

Sarah Lidé will moderate this year's edition of the meeting The Future of Swedish & Danish Life Science, which will be held in early September in Lund and will celebrate its tenth anniversary.

Sarah Lidé emphasises that there are many related fields with excellent research in the region, and she mentions immune diseases, metabolic diseases and functional food.

Danish and Swedish companies such as Probi, Ferring, Chr. Hansen and Biogaia all work with applied research on microbiome in one way or another. At the universities of Lund and Copenhagen, as well as the Technical University of Denmark (DTU), there is basic research in the field.

Some companies in the microbiome field have also attracted criticism. These companies claim that they can produce dietary recommendations based on intestinal samples, and they allege that there is a causal link between a particular microbiome and specific diseases with no scientific evidence to substantiate these claims.

How do you ensure that the activities you highlight and work with are credible?

"We have a close collaboration with researchers at universities, and we consult with them. Therefore, we can feel confident and trust that our work is based on science." ■



Sarah Lidé.

“Our investments will improve people’s everyday lives”

Involuntary infertility and diabetes are two of the areas on the agenda of the Medicon Valley Alliance. Life Science Sweden interviewed Petter Hartman, CEO of the organisation.

TEXT: SAMUEL LAGERCRANTZ

THE REPROUNION COLLABORATION initiative was launched ten years ago, and it aims to join forces in the Skåne and Copenhagen region against involuntary infertility. The project is coordinated by the cluster organisation Medicon Valley Alliance.

“We always strive to include academia, healthcare and businesses in our projects. Reprounion includes Lund University, Malmö University, the University of Copenhagen, the reproductive medicine centres at hospitals in the Öresund region and the pharmaceutical company Ferring,” says Petter Hartman, CEO of Medicon Valley Alliance.

Studies and the development of new treatment methods are financed within the framework of Reprounion.

“This initiative has resulted in over 100 scientific articles, international collaborations with leading research environments and the birth of over 130 children after their parents participated in research projects funded by the Reprounion partnership,” says Petter Hartman.

THE PARTIES ARE presently working to create a border regional biobank that researchers in reproductive medicine will be able to use jointly on both sides of the Öresund. The aim is to collect samples and data from

5,000 Swedish and Danish infertile couples over the next 8 years.

“We are currently working strenuously on the legal aspect so that this work can be carried out within the existing regulative frame. The idea is to create a unique research infrastructure that will benefit research for a long time to come.”

One of the clearest results of Reprounion is an agreement negotiated by the Medicon Valley Alliance, which will enable patients on one side of the Öresund to receive medical help on the other side,



Photo: MVA

Petter Hartman.

SOME OF MVA'S ONGOING PROJECTS:

- Reprounion
- Diaunion
- Microbiome Signature Project
- HALOS (a life science collaboration focusing on MAX IV, ESS, DESY and European XFEL, with MVA as a partner).

Life science in Scandinavia

unhindered by national borders. For example, a patient in Skåne with an unusual diagnosis, which doctors in Copenhagen are skilled at treating, should be able to go there to receive the treatment and vice versa. It should also be possible for doctors to cross the national border to treat patients on the other side of the Oresund.

“The patient mobility agreement clearly shows that this type of initiative helps patients. It is crucial that our investments actually improve people’s everyday lives, and that we can solve the problems that people are struggling with,” says Petter Hartman.

IN RECENT YEARS, the Medicon Valley Alliance has also initiated several other projects, one of which is Diaunion. This project brings together a number of players in southern Sweden and Zealand in Denmark in the field of diabetes. They are currently working to prepare a screening programme that will be carried out in both countries. The project is funded by the EU, and the Novo Nordisk

Fund is also involved as a financier. Petter Hartman points out that the transregional screening will provide larger volumes that will be useful in medical studies.

One of the Medicon Valley Alliance projects is the Microbiome Signature Project (see the article beside) – a project that aims to develop analysis methods for the development of the life science sector. Today, such analyses are difficult as there is no clear definition of which companies should be considered life science companies.

Are you planning major investments in other specific areas?

“We are continuously evaluating various areas. Presently, we are considering and discussing the field of oncology, and yet another field is drug delivery. In our region, we are strong in both of these fields, and we believe that our collaboration across the Oresund can make us even stronger.” ■

Photo: Colourbox

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Norway finds its path in life science

The life science sector in Norway is on the rise, and many advances are being made, especially in the field of cancer.

TEXT: SAMUEL LAGERCRANTZ

PHOTO: COLOURBOX

IN A COLUMN in Life Science Sweden from 2016, SDS Life Science founder Anna Törner writes that Swedes risk being overtaken by Norwegians soon – not just on the ski slopes – and she refers to the progress in life science in the neighbouring country, and everyone that Life Science Sweden talks to agrees. Norway is advancing in this field. The country lacks the big pharmaceutical giants that are present in Denmark, and so far, the number of biotech companies cannot compete with that of Sweden, but the country of the fjords is on the rise in the field of medical research.

“Back in the late 1990s, when I worked in the same research park as we are today, we were only a few biotech companies. Today, there are three incubators here together with around 100 companies,” says Hanne Mette Kristensen, CEO of The Life Science Cluster, which brings together Norwegian companies in the sector.

THE GROWTH IS also evident from the number of cluster members, which has increased steadily since its founding in 2016. According to Hanne Mette Kristensen, Norway’s exports in life sciences will have doubled before 2030, provided that the increase corresponds to what we have seen in the last ten years.

“And the ambition is for it to triple,” she adds.

At the end of last year, the Norwegian CRO company Link Medical acquired the Swedish competitor IRW Consulting and it is now establishing itself as one of the major players in contract research in the Nordic region. And Link Medical is far from the only Norwegian company with ambitions of growth.

One of the areas that Norway has a particular focus on is cancer. The German pharmaceutical giant Bayer’s acquisition of the Norwegian company Algeta in 2014 was a major transaction. The two companies had been collaborating since 2009 on the development of the cancer drug Xofigo (radium 223 dichloride).



The Norway Troll Road

Life science in Scandinavia

THE OSLO CANCER Cluster brings together companies, academic research groups and clinics that have one thing in common – their work with cancer. At Radiumhospitalet in Oslo, the organisation covers 30,000 square metres. According to CEO Ketil Widerberg, they will soon need to expand to be able to accommodate all the cluster companies that require access to the premises.

Norwegian companies have focused on niches in cancer such as immunotherapy, precision medicine and radiopharmaceuticals. Examples of Norwegian companies in the field of cancer are Bergenbio, Vaccibody and Lytix Biopharma. The first two companies are also testing a drug candidate and a Covid-19 vaccine.

Ketil Widerberg believes that access to health data is the strength of both Norwegian and all Nordic cancer research.

“Our cancer registers are crucial to our research. The fact that we have social security numbers means that we are able to connect data from several registers, and this is a huge advantage in research towards more targeted cancer treatments,” he says.

Our cancer registers are crucial to our research”

As a general strength, Hanne Mette Kristensen emphasises that Norway is a small country with excellent collaboration.

“We are only a few players in the industry, and we do not have a large hierarchy here, but everyone knows and helps each other,” she says.

It is a well-known fact that Norway has greater financial muscles than its neighbouring countries. According to several Swedes that Life Science Sweden has talked to, money is pouring down on Norwegian life science from investors and the government alike. One possible reason for this interest is the realisation that the oil and the money

it generates for Norway will not last forever, and that it is necessary to start looking for other areas and niches.

According to Hanne Mette Kristensen, not much Norwegian capital has been invested in life science in the past, but this has changed in recent years.

“This year, we have seen a surprisingly larger capital inflow and a positive development. We are part of this development and we contribute to creating this change. We are showing what the life science sector can do and we have aroused investors’ interest.” ■

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MARIE GÅRDMARK
CEO and Senior Consultant
at RegSmart Life Science.

Big data evidence generation drives change in the EU regulatory system

RAPID DEVELOPMENTS IN technology have led to the possibility for the generation and analysis of vast volumes of data. Will the availability of big data lead to fundamental changes to the regulatory system? The HMA/EMA task force addressed the question on Big Data with the aim to “inform strategic decision-making and planning and for input to the EU regulatory Network Strategy to 2025. The report will support regulators and stakeholders seizing the opportunity for data-driven, evidence-based, robust decision-making”. The work has focused on how Big Data, described in the report as generally large data sets, accumulating rapidly, incorporating multiple data types and forms, and being of varying quality, can be used in a structured way for regulatory decision making.

THE TASK FORCE has taken on a broad scope, and one must welcome the highly set ambition. It is chaired by the Danish agency and collaborates with the EMA and other national agencies under the HMA (Heads of Medicine Agencies) umbrella. The output from the task force includes actions that propose fundamental changes to the current EU regulatory system.

For example, one of the ten prioritised actions is the “Delivery of a sustainable platform to access and analyse healthcare data from across the EU”. The technical platform would represent a network of databases of agreed quality and content. It would be used to inform regulatory decision-making with robust evidence from healthcare practice, which is an admirable initiative but is likely to meet challenges in terms of national legislation and costs. There are already several pan-EU databases under development with challenges to meet timelines and budget.

The task force acknowledges the funding issue, and increased application fees have been suggested as one solution. However, it should be noted that the

EU-commission is already working on an update of the current fee regulation with the distribution of resources from the EMA to the national agencies as one discussion item. However important it may be, one could wonder whether adding costs for another database would be acceptable to the member states.

FURTHERMORE, THE task force proposes to “Build EU network capability to analyse Big Data. Build computing capacity to receive, store and analyse large data sets including patient-level data (PLD), establish a network of analytics centres linked to regulatory agencies, and strengthen the network’s ability to validate AI algorithms.” I believe that this will lead to a deviation from the current system with industry conducting the research and data analysis to support product approval. EU regulators generally do not conduct their own data analyses. Hence this proposal would lead to a fundamental change in the regulatory evaluation process. Whether the proposal would require legislative adjustments, changes to the procedural timeline and alternative funding remains to be seen.

There is no controversy in data emerging from “alternative” data sources should be used to complement data from randomised clinical trials to optimise regulatory decisions. The task force rightly concludes that the regulatory system needs to evolve and presents ambitious proposals for next steps. It has been suggested that several new working groups and committees are to be formed to govern the proposed framework. However, to be successful, I believe that the proposed development agenda must be balanced against the increased governance and bureaucracy in an already crowded system. Instead of creating a new framework, existing infrastructure could be used to encourage pilot projects to lead the development and drive change. ■



LUCY ROBERTSHAW
CEO of LucyJRobertshaw.

What will the new world look like and can we restart it?

2020 felt like the year that we were building the house around us whilst moving into it at the same time.

LAST YEAR HAS certainly been a challenge for everyone but there is some light at the end of the tunnel with several vaccines now on the market and people have already been vaccinated against the COVID-virus. Pfizer vaccine is 95 percent effective but what about the other 5 percent of the population that will not be protected. Will there be an elitist movement of vaccine passports for the people who have been vaccinated? Plus, how will the younger generation get back to being able to travel? Give your family a hug?

Digital events, meetings, and virtual coffee are great, but companies still want to meet in person especially those who rely on conferences for their sales and marketing channels.

The speed to deliver vaccine that we have seen last year has certainly been unprecedented, companies have collaborated in ways that were thought impossible at the start of the year.

Prof. Daniel Smith, CSO, Cobra Biologics, explained at the virtual community "#coffebuddies - what will the 2nd Gen of COVID vaccines look like" that they have been part of a syndicate where their competitors also have been part, but they have shared data and worked together to be able to deliver a vaccine fit for purpose. I really hope this is the future of our industry and that we work for the greater good of humanity instead of seeing what each individual company can get out of something.

THE REGULATORS HAVE reduced their time to engage from months to weeks, Dr Sally Adams, Chief Development Officer, Scancell Ltd certainly hopes that this is something that is going to stay and not go back to how it was before.

There do seem to be bottle necks in the supply chain as crude oil is not moving around the world as there is not the demand which is having a negative effect on the petrochemical sector.

Does that mean that we need to have our own supply instead of relying on the other side of the planet?

One exciting development this year has been RNA, that has never been put into patients before. What does this mean for how the next generations of vaccines are going to look like?

One question that I have is that what channels are we going to use to keep the public knowledge about

what amazing developments and therapies are going to be coming to the market in the future?

How sustainable is our industry and how can we plan for the future”

THE CHALLENGES ARE going to be able to produce at least 7.8 billion vials of a vaccine, the supply chain and the logistics

chain need to be innovative plus engineering is going to be particularly important to be able to ensure the planet has the capability and capacity to deliver this.

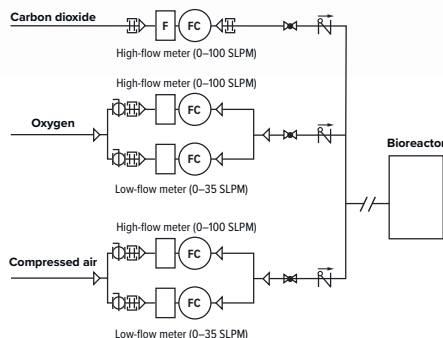
The unfortunate sad news around the new norm is that cancer trials and development are being put on hold as patients who would be taking part in clinical trials are unable to access the hospitals, but this really needs to be an area of focus to move healthcare into patients' homes, with digital technology that has also made an astounding shift this year.

The next 18 months are going to be about capacity issues. The industry and everyone on the planet certainly need to think creatively around challenges and the ethical effect this is going to have on the climate and our natural resources.

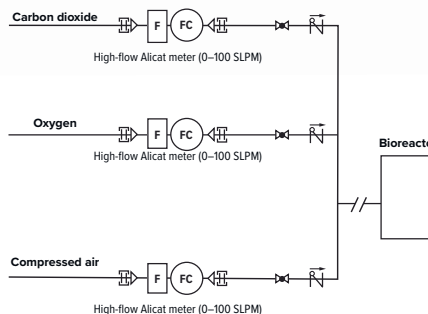
So how sustainable is our industry and how can we plan for the future whether that is tomorrow or in 10 years? Are we already living in the new normal? ■

Alicat Scientific Bio-Series mass flow meters and controllers scale with development to up and maximize bioreactor uptime

ORIGINAL FLOW DIAGRAM



SIMPLIFIED FLOW DIAGRAM



The new Bio-Series mass flow meters and controllers from Alicat are designed to simplify flow lines in pharmaceutical production facilities, eliminating points of failure to maximizing system uptime, and smoothly scaling-up with process development.

A premier global biologics manufacturer used the Alicat Bio-Series: their original schema (left) required high and low flow lines for both oxygen and process air, due to the

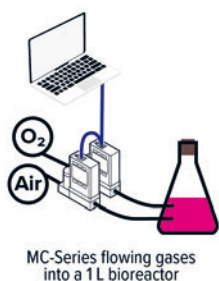
limited controllable range of the thermal mass flow controllers. The final schema (right) took advantage of the 10,000:1 controllable range of differential pressure-based Alicat mass flow controllers to simplify the flow lines.

The reduction of flow lines from 5 to 3 allowed for a 33% cost savings in parts and construction time, and the simpler system reduced the potential failure points of the system.

The high controllable range of the Alicat devices, in combination with the gas-select feature, means that fewer spare devices were required: a single Alicat flow controller can be swapped in to any point in this system without requiring reconfiguration or calibration - maximizing the uptime of the system.

Read the full white paper at alicat.com/knowledge-base/flowlines/

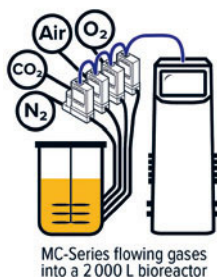
Benchtop



For research scientists: a single flow controller has the flexibility to meet all of your flow ranges, for any gas, without requiring recalibration.

- Accuracy, precision and repeatability guarantee the integrity of your experiments
- 10,000:1 controllable range & gas select feature let you save benchtop space and cost, as 1 Alicat can accomplish what would otherwise need several flow controllers

Single-Use Pilot Plant



For automation engineers: unmatched scalability and repeatability give the best control of critical process parameters as you scale up toward production or scale down to troubleshoot.

- Easy integration with existing controllers and data centers
- Robust and scalable, ideal for single-use bioreactors

cGMP Commercial Production



For system designers: maximize uptime with built-in redundancies and fewer points of failure, while needing fewer spares.

- Industrial communication protocols
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MATERIALS COMPATIBILITY

- All Alicat devices are available with USP Class VI Viton elastomers.
- Bio-Series devices have 316L stainless steel flow bodies and USP Class VI Viton elastomers to meet the standard in ASME BPE-2016.
- Flow controllers sit upstream of bioreactors and outside of the sterile boundary, not subject to autoclave or CIP/SIP. They may sit in an IP-rated enclosure or bagged for facility hose-downs per local SOP.



BJÖRN ARVIDSSON

Managing Director,
STUNS Life science

Let's build on the positive momentum

Progress needs narratives and heroes, and more than ever, going into the new year feels like an opportunity for a fresh start.

MANY PREDICT LIFE science and related industries will emerge as winners from the pandemic, and I would like to say that it is mainly due to novel ways of approaching the challenges and opportunities.

Success often relates to the right timing – or happy accidents. The pandemic proved to be one such happy accident for the life science industry – or an opportunity to confirm a few things we did not expect.

Firstly, even if the research community collaborates and learns from each other under normal circumstances, few would say it is a sharing community – particularly the closer we come to the pioneering or commercial potential. Soon after the immediate blame and denial of part of the pandemic, researchers worldwide mobilised and shared data and know-how for a common purpose.

SECONDLY, WHEN REALISING the threat, or potential, it became apparent we can achieve wonders in no time. Development of drugs and vaccines, and the administration and approval processes surrounding it, are not perceived as swift. On the contrary, many would say it

might be one of the most cumbersome and complicated – not to say difficult – processes to persevere, finance, and succeed with. With a global threat upon us, it became clear we could stretch the system quite a lot, resulting in not just one, but perhaps several vaccines within less than a year.

Thirdly, the single most important trait is to be creative, build strong teams and even rush development comes down to trust. Trust between people, trust in data, and trust in the system. The vaccines' story, especially concerning the need for speed, proves that more trust is available than we might have believed, or at least previously experienced.

FURTHERMORE, IT BECAME apparent that when society knows its needs and incentivises developers to meet those needs, friction decreases, and the common cause unites us.

Life science's future success consists of a few elements necessary to take it to the next level: cross-disciplinary data-driven sustainability-centred need-based co-creation. And honestly, I believe that many of our actions during and experiences from 2020 were seeds with the potential to grow into something beautiful that includes many of those elements. ■

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The first vaccine derived from cowpox

The British rural doctor could not forget the words of the peasant girl. Could that really be true? A couple of decades later, on 14 May 1796, he performed the world's first smallpox vaccination, and a medical breakthrough had occurred.

TEXT: ANDERS GÖRANSSON

IN THE PURSUIT of a vaccine against Covid-19, the research world has invested in extraordinary efforts and enormous resources. There were no such conditions when the modest Edward Jenner (1749-1823) made his outstanding contribution to an equally horrible plague: the extremely contagious and deadly disease smallpox.

The disease had ravaged Asia for thousands of years before reaching Europe in the 6th century. It spread slowly at first, but by the 18th century, smallpox was the major infectious disease in Europe.

Mortality was high, about 20%, and in the 18th century alone, an estimated 60 million Europeans succumbed to the disease.

IN ASIA, SO-CALLED inoculation or variolisation had long been used as a treatment. Matter from the sick was transferred into scratches of the skin of healthy people. When successful, the method produced a milder form of the disease, followed by immunity, but the treatment was risky, and a few per cent of the patients died. The method was introduced in northern Europe in the early 18th century, and one of the people who had himself "variolised" was the Swedish King Gustav III.

Around the same time, the then 13-year-old Edward Jenner, son of a merchant, began as an apprentice to a surgeon outside Bristol. That was where he allegedly heard a milkmaid reveal her folk wisdom: "I will never get smallpox because I have had cowpox. I will never have an ugly, pox marked face."

Cowpox spreads from cows to humans and usually has a mild course.

For decades, Jenner worked as a doctor, but the milkmaid's words continued to haunt him.



Edward Jenner performs his first vaccination on an 8-year-old boy in 1796. Oil painting by Ernest Board from Wellcome Collection.

In May 1796, cowpox broke out on a farm in Berkeley and Jenner saw his chance. He vaccinated the 8-year-old farm boy James Phipps with the secretions of an infected milkmaid, and soon cowpox developed on the boy's arm.

After 6 weeks, Jenner inoculated the boy's arm with smallpox. There was no reaction – the boy was immune. What is considered the first successful vaccination in history had taken place (although many medical historians today believe that another Briton, Benjamin Jesty, conducted a similar experiment 20 years earlier).

The following year, Jenner wrote to the Royal Society and reported his findings, but he was met with intense scepticism. He "should not risk his reputation" by presenting something so incredible, was their reply.

However, Jenner did not give up, but he published his own report on his findings. He called his method "vaccination" because cowpox in Latin is *vaccinia* (from *vacce* = cow).

THE SCEPTICISM WAS soon overcome when the method was proved to work, and demand was huge. Already by 1800, the method had reached most of Europe.

Edward Jenner became world-famous, but he was never interested in making money from his discovery. On the contrary, he spent so much time on his vaccination programme that his personal finances suffered. In 1823, he had a stroke and died at his home in Berkeley, aged 73.

Despite the vaccine, it would take a long time and many lives before the disease was eradicated. There was an outbreak in Sweden as late as 1963 when 27 people in Stockholm fell ill, and 4 died.

In 1980, after a long struggle, global collaboration and massive vaccination campaigns, the WHO could declare the smallpox virus no longer existed in a wild form, but only in laboratories. ■

They produce lectins to combat Covid-19



PHOTO: PATRIK LUNDIN

Anton Edling, co-owner and development manager.

Uppsala-based company Medicago's production of lectin for the pharmaceutical industry is currently in full swing. "We are expanding our machine park and premises to be able to meet the vaccine companies' demand," says Anton Edling, Co-owner and Development Manager.

When Medicago, a family-owned company active in biotechnology and medical technology, was founded in 1995, its main business was the production of lectins. Lectins are carbohydrate-binding proteins with properties that allow them to attach to glycosylated proteins, for example, from viruses. One of the company's products, a lectin purified from lentils, has proved to stick to the Covid-19 virus and is therefore greatly sought after by vaccine companies today.

"We are a minor player with about 50 employees, which contributes to us being able to make decisions at

very short notice. Now, for example, we have quickly restructured our production of lectins to meet the pandemic's challenges as several major vaccine companies around the world use a technology that includes our lectins as part of their vaccine production process," says Anton Edling and adds:

"Our lectins were previously used in, for example, the production of Ebola and SARS vaccines, but we have never had production on such a large scale before. We are now expanding our production, which means that we are in a ramp-up phase with the expansion of our machine park and premises and in need of employing new competent staff."

Contributes to the battle against the pandemic

Over the years, the product portfolio has expanded, and today, Medicago also manufactures dry buffers in tablet and powder form, as well as diagnostic kits. According to Anton Edling, these products also contribute to the battle against the pandemic. Medicago's buffers are used when

diagnosing Covid-19 and in contract manufacturing, which is the company's other business area, several customers have chosen to place their freeze-drying of components related to Covid-19 at Medicago.

"Naturally, it is extremely motivating to be able to participate in the work to fight off the pandemic. I am sensing such good vibes throughout our company - we are working towards a common goal, which all our employees support," concludes Anton Edling.

FACTS

Medicago is a family-owned company founded in 1995, located in Uppsala and active in biotechnology and medical technology. The company is a well-established contract manufacturer according to ISO9001 and ISO13485 for both large and small customers. Medicago also has its own product range, with the manufacture of buffers (SmartBuffers®), immunological reagents and kits, as well as lectins and bioactive proteins, which are marketed and sold all over the world.

We're boosting chromatographic purification of peptides with an innovative approach

Sometimes high purity can make all the difference in a competitive market: here's one example.

Improve peptide purification for affordable insulin

The global diabetes pandemic has created a massive demand for insulin, especially in China, which is expected to soon have half the world's diabetes patients. Meeting this demand means developing extremely efficient production methods that can supply affordable insulin with high purity.

It has been estimated that most of the manufacturing cost (94%) is associated with the recovery and purification of insulin while the remainder (6%) is the fermentation process[ref]. This means that being competitive means maximizing the yield of high purity insulin. High purity is particularly important in biosimilars where new manufacturers must show that there are no new or other impurities in the product that they market at a much lower price than the original.

How to boost quality and yield and beat resin fouling

The standard peptide purification techniques for recombinant human insulin precursors involve reverse phase chromatography (RPC), often including different steps with different buffer systems and pH to give complementary selectivity. The purification of recombinant insulin means handling an initial extract with a high bioburden consisting of host-cell proteins, nucleic acids, lipids and endotoxins. This can cause fouling of the expensive RPC columns that is difficult to remove since the option of cleaning-in-place (CIP) using sodium hydroxide is limited for these silica resins.

A promising approach is to add an orthogonal step, in the form of WorkBeads™ 40S cation exchange (CIEX), upstream of RPC to increase purity and also guard the valuable, high-per-



formance RPC columns from bioburden and stringent cleaning-in-place procedures. Since the agarose-based WorkBeads 40S CIEX resin tolerates high sodium hydroxide concentration, extensive cleaning-in-place can be performed to regenerate the resin.

Example from a global insulin manufacturer

The benefits of adding such a step have been highlighted by a global insulin manufacturer that added purification by Ion Exchange Chromatography using WorkBeads 40S from Bio-Works as an upstream step.

This increased the purity of the final product by 3% and boosted production efficiency by 7%. The higher purity meant a higher yield of the active substance in every production cycle and a much-improved final product that would increase profits by many millions of dollars.

It is improvements to process efficiency and economy like this that will be critical to meeting the escalating need for affordable insulin.

You can find out more by downloading our Application Note (<https://blog.bio-works.com/download-peptide-cation-exchange>)

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Networking with a PhD

Plan, network and think about how to present your skills – these are some of Tina Persson's career tips for people with a doctorate.

TEXT: ERIKA LINDBOM SIERAKOWIAK

During the autumn, Tina Persson, CEO and founder of Passage2Pro, launched The PhD Career Coaching Guide – a handbook on networking and job searching for people with a PhD.

Tina Persson has a PhD in organic chemistry from Lund University. After graduating with a doctorate in 1995, she moved to Germany to pursue a postdoctoral career at the Max Planck Institute. Her research in RNA aptamers resulted in a patent that formed the basis for Aptahem, a company founded in 2014.

In 2000, Tina Persson returned to her place of study to begin as a researcher at the Department of Chemistry at Lund University. After about four years, she decided to leave research, and despite her solid CV, she was surprised at how difficult it was to find a new job outside the academy.

Tina Persson's job search tips for you with a doctorate

1. Start thinking as early as possible about what you want and do not want to do. Make use of the university's career service.
2. If you want to stay at the academy, find out what it takes to get a professorship, for example. Make sure you know what the role you are striving for actually entails.
3. If you want to leave the academy, you must decide where in the world you would like to live. Even in Sweden, the conditions differ in different cities.
4. Build your network! The hidden labour market is large, i.e. the jobs that are never advertised but are mediated directly through contacts. Go to events, get involved in organisations and add contacts to your network along the way. If you want to leave the academy, this is also where your contacts should be.
5. If you want to work outside the academy, it is crucial to be able to speak and write fluently in the country's official language.

Photo: Passage2Pro



TINA PERSSON.

"When I resigned, I could not imagine that I would not be attractive out in the labour market. I sent out application after application but received no response. Eventually, I realised that I could use my more extroverted side, and by networking, I managed to get a so-called hidden job at Proffice as a recruiter."

AFTER THE ECONOMIC crisis in 2009, Tina Persson was

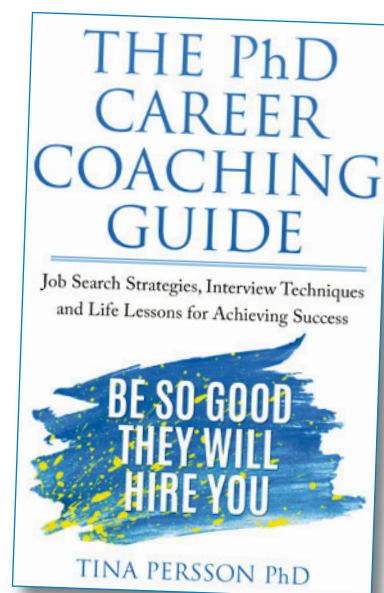
at first unemployed again, but then she managed to get a job at Manpower. A few years later, her career continued at Karolinska Institutet's career service, which led her to move from Malmö to Stockholm.

In 2017, Tina Persson founded Passage2Pro, where she is CEO. She offers coaching and training through the company and runs her own blog and publishes a podcast, focusing on career issues for people with a PhD.

"I became a certified coach in 2012 and started holding workshops and seminars. After a while, I felt like I was repeating the same things over and over again. Therefore, I decided to write a career guide with tips and tricks, specifically aimed at people with a PhD."

How does the job search process differ for people with and without a PhD?

"The longer you stay in the academy, the more specialised you become in your field, and it is difficult for PhDs to look beyond their specialist area. The challenge is to explain the value of their background for a specific job outside the academy. Some people take it for granted that people will understand what they can do if they list their publications, but this is not necessarily the case. In most cases, a PhD's value is the process towards knowledge, i.e. problem-solving ability, critical thinking and a sharp analytical ability." ■



Tina Persson's book can be purchased on Amazon, and a future complementary e-learning service is also planned.

Aiming to make a lasting difference!

We want to be a strong force of knowledge within the Swedish and Nordic Life Science industries. In an industry where there is so much competition, our success comes from building a strong competitive advantage in line with changing demands. Drug development is a high-risk business. So, there is no room for guessing or gut feeling. One really has to know what the requirements are to take the next step and move ahead, says Gösta Hiller, CEO of SDS Life Science.

Gösta Hiller took over as CEO around 6 months ago and shares with us his vision on taking the company forward. He says SDS has shown so much growth over the last years and today around 35 senior consultants work here covering all key disciplines needed to take a drug candidate from choice of molecule to market approval.

- Drug development is a complex process with various phases and each phase requires unique expertise. Our clients gain access to all these distinct services at one place making us a one-stop shop. This allows for a seamless cross-functional collaboration not just among our experts but with our clients. So, our clients see the full picture of a largely fragmented project. And, even though we are multidisciplinary, clients see us as a single entity because of our tight collaboration.

Focus on building regulatory strategies

SDS Life Science is closely involved in development projects -ranging



from relatively uncomplicated projects for generics to cutting-edge projects on the research frontier starting from cell therapy to immune oncology. Each year, SDS collaborates with clients in around 20 scientific advice meetings with regulatory authorities across Europe, the US and Asia. These authority interactions include Orphan Drug Designations and specialised regulatory incentives such as the EMA's PRIME: priority medicines designation and the FDA's Fast-track scheme.

- We have a strong focus on regulatory strategies within SDS. Our regulatory team is always on their toes to keep up with the ever-changing world of regulations. Our ambition is to offer our clients high-level strategic advice. Since we work on so many project we are frequently in contact with regulatory authorities which helps a lot to keep up with changing regulations.

Our outstanding employees make all the difference

SDS Life Science has a diverse range of consultants with a background from smaller and larger companies, academia and regulatory authorities. Around half of our consultants hold a PhD and have had an extensive career lasting 20+ years in drug development.

We do everything to find individuals who stand out - those exceptional individuals who make all the difference. The ones with not just the knowledge but the right mindset. To be a skilled consultant takes so much more than just knowledge, it takes a well-rounded perspective and ability to make the right choices, says Gösta Hiller.

sds
Life Science

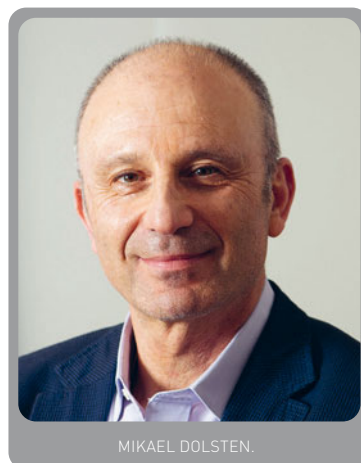
Pfizer's Head of Research becomes a professor in Lund

Mikael Dolsten, Head of Research at Pfizer, has been appointed visiting professor of pharmacology at Lund University.

As Head of Research at Pfizer, Mikael Dolsten has worked to develop Pfizer's and Biontech's Covid-19 vaccine. He previously worked as an adviser to the Obama administration and collaborated with then-Vice President Joe Biden on the Cancer Moonshot initiative. He has

also contributed to the development of about 30 drugs.

Mikael Dolsten studied medicine at Lund University, where he defended his dissertation in tumour immunology. Later, he worked in the pharmaceutical industry at Pharmacia in Lund and then at Astra Draco. In total, he has spent 20 years in Lund, which is a contributing reason to why he chose to return as a guest lecturer. ■



MIKAEL DOLSTEN.

Pharmarelations recruits from the Swedish Medical Products Agency



ANDERS SÖDERLUND.



FREDRIK NORDEMAN.



HELENA TIDLUND.



LENA TERNRUD.

Anders Söderlund has been appointed the new Consulting Manager within Commercial Interim at Pharmarelations. He has more than 20 years of industry experience from commercial

roles in several large and medium-sized OTC and MedTech companies. In recent years, he has run his own consulting company.

Pharmarelations has also recruited

Helena Tidlund, Lena Ternrud and Fredrik Nordeman as Senior Specialists in pharmacovigilance. Most recently, all three of them worked at the Swedish Medical Products Agency. ■



Life Science-podden



More than 1.100 listened to the last episode of Life Science-podden!

Don't miss our next episode available on **lifesciencesweden.se** and on Acast, Spotify etc.

DB Lab opens office in Sweden

A year ago, on March 1st 2020, DB Lab opened an office in Sweden. Fredrik Sjödin, having many years of experience with sales – latest with analytical equipment in Asia and the Middle East – moved in at “The Spark” at Medicon Village in Lund.

DB Lab, a Danish GMP contract laboratory placed in Odense, felt it was time to elaborate after having expanded on the Swedish market since 2015.

“We chose the location Medicon Village in Lund as we see it as a perfect location to reach several Swedish companies to whom we can provide our services. The proximity to our site in Odense and the ease of traveling within Sweden make this a good starting point for our new salesman” sales manager Michael Wamberg says. Michael is



Fredrik Sjödin



Michael Wamberg

still to be found in Odense where he is responsible for Denmark and other European markets.

A tough start

Only 10 days after Fredrik started at DB Lab, Denmark was locked down due the COVID-19 pandemic, and the introduction programme was interrupted. However, Fredrik kept working on from the office in Lund.

Since then, Fredrik has established relations with DB Lab's customers and reached out to new customers.

“It wasn't the start you are dreaming of” Fredrik says, “but

representing a contract laboratory, it is a necessity to be able to adapt to the changing surroundings. At DB Lab we adapt to the needs of our customer”.

“The high service level and the fact that the customer can get in touch with the chemist or microbiologist in charge of the project are highly appreciated among our customers” Fredrik adds.

Currently the bi-weekly trips to Odense are not possible due to the lock down, and neither are physical meetings with the customers. Fairs are digital too. “Even though digital meetings are working fine, the personal contact and the networking activities at fairs can't be replaced”.

However, when summer comes and the vaccine programme has been rolled out, Fredrik is ready to meet customers at their facilities and at fairs.

“We are here and would very much like to get in touch with you” Fredrik concludes.



Facts about DB Lab

GMP authorized CRO laboratory founded in 1985. 50 highly skilled employees and a 3,200 m2 well equipped laboratory.

Offers customized services within:

- Chemical and microbiological analyses
- Method development and validation
- Pharmacopoeia analyses
- Stability studies
- Probiotics

www.dblab.se



DB Lab more than a lab

A+ Science gets a new Head of Clinical Operations

Eva Fredriksson has been appointed Head of Clinical Operations at A+ Science. Most recently, she worked at the Stockholm Region, where she developed collaboration between national quality registers and the life science industry, as well as with change management. Before that, she was responsible for Roche's clinical trials in Sweden. She has also worked with quality development and oncology research projects. ■



EVA FREDRIKSSON.

Kinberg Batra takes a seat on Carasent's Board

Anna Kinberg Batra has been elected as a new member of the Board of Norwegian company Carasent.

She brings with her experiences from various political assignments, including as party leader for political party Moderaterna 2015-2017. She was previously Chair of the Finance Committee and the EU Committee, an expert in the Prime Minister's Committee and leader of the Moderaterna's first office in the European Parliament. ■



ANNA KINBERG BATRA.

Ziccum appoints a new CFO

Frida Hjelmberg was appointed CFO at Ziccum on 1 January 2021. She was most recently CFO at Spares Nordic and before that worked as Head of Accounting at Egmont and as an accountant at KPMG. She has a Master of Science in Business and Economics from Lund University. Ziccum is developing a patented technology for dry dosage forms of vaccines that are currently only available in liquid form. ■



FRIDA HJELMBERG.

New Medical Director at Amgen

Amgen in Sweden has appointed **Sandra Eketorp Sylvan** as their new Medical Director. Sandra is a doctor and specialist in oncology. She most recently worked at Amgen as a senior medical advisor and medical lead for oncology/hematology. Previously, she has also worked with organisational development and digitisation of healthcare. ■



SANDRA EKETORP SYLVAN.

She is to strengthen SDS's presence in southern Sweden

Consulting company SDS Life Science has recruited **Anna Holmberg** to be responsible for its new office in Lund. Anna is a chemist and has a PhD from Lund. She has worked at several life science companies in the area. She most recently worked at Pharmiva in Lund and before that she was CEO of the CRO company Zelmic. ■



ANNA HOLMBERG.

Abigo recruits RA & QA Director

In January, **Annika Fahlén** was appointed RA & QA Director at Abigo Medical. She has extensive experience in RA & QA from Getinge and Mölnlycke, among others. She most recently worked at Qing in the role of Vice President and Senior QA/RA specialist. In August last year, Abigo got a new CEO when **Fredrik Stenbäcker** took over that position. ■



ANNIKA FAHLÉN.



proudly presents the 10th edition of
the international partnering-event

The future of SWEDISH & DANISH Life Science

September 2nd 2021 | Lund

Moderator: Sarah Lidé,
Senior Strategy and
Project Manager,
Medicon Valley Alliance



THEME FOR 2021:

Opportunities in finance, investments and precision medicine

Among the speakers:



Magnus Corfitzen
CEO Ascelia Pharma AB

**Building world class
companies in Medicon Valley**



Jan Nilsson
CEO CombiGene

**Gene Therapy, an important
tool for precision medicine**



*Anna
Holmberg*
Business
Director
SDS Life
Science
Lund



Anna Törner
founder SDS
Life Science



Eva-Karin Gidlund
Collaboration Development
Manager Cobra Biologics

**How the Pandemic has
Accelerated Collaborations
– from a CDMO Perspective**

**Our best advice on how to make your project
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proudly presents...

Lab & Diagnostics OF THE FUTURE

June 1st 2021 | Solna

Lab & Diagnostics of the Future - the place to promote tomorrow's diagnostics

We need to highlight tomorrow's innovative lab techniques in different types of diagnostics.

This aim marked the beginning of Life Science Sweden's partnering-event

"Lab & Diagnostics of The Future" that was kicked off in 2019. The event is a unique platform for you to connect with key people and key decision makers in the field - all under one roof.

The meeting aims to create new collaborations, also beyond the borders of your own country.

One of the important purposes with Lab and Diagnostics of the Future to create a dialogue between decision makers in healthcare, county councils, lab tech, diagnostics companies and the pharmaceutical industry. The ambition is a quicker implementation of tomorrow's diagnostics, ultimately ensuring that more lives can be saved. This can be achieved through diagnosis and tailor-made treatment even before the symptoms appear.

The meeting is primarily aimed at decision-makers in health care and the regions, such as politicians, contractors and lab managers. Other important target groups are pharmaceutical companies with development and precision medicine products. A number of startups will also be present together with other companies and projects with great growth potential, which is why investors are also a target group at this seminar.

Among the speakers:



Richard Rosenquist Brandell
PhD, Karolinska Institutet/
Genomics Medicine Sweden
Genomic Medicine Sweden
- building a national infra-
structure



Cilla Söderhäll
Associate Professor,
Karolinska Institutet
New biomarkers for
childhood asthma
may facilitate early
diagnosis



Anna Wedell
Professor, Karolinska
University
Precision diagnostics
in rare diseases

All delegates will have the opportunity to book 1-2-1 meetings through our partnering system that will open up two weeks prior to the event. To participate as a delegate is free of charge. In addition to the full day seminar programme Lab and Diagnostics of the Future will also have an exhibition that allows labtech companies etc to promote their products and services. The event will be covered by the media.

labdiagnostics.eu

Organizer



Partners

METTLER TOLEDO



nordic biolabs

ELYP TA

An aerial photograph of a city landscape, likely in Sweden, featuring a large, modern, circular building with a red roof and a central courtyard. The building is surrounded by green fields and roads. In the background, a city skyline is visible under a clear blue sky.

THE SWEDISH LIFE SCIENCE INDUSTRY GUIDE

2021

**715 COMPANIES
- FIND YOUR
BUSINESS PARTNER!**



FIND YOUR PARTNERS

The Swedish Life Science Industry Guide lists companies that either develop, produce or analyse treatments and diagnostics. It also includes companies that produce services and products essential for the development. The Swedish life science industry is changing rapidly. To be updated visit lifesciencesweden.se/company.

BIOTECH

Biotech comprises small and medium-sized companies which mainly focus on research and development of new biomedical treatments Page 41

MEDTECH

Medtech companies develop, design and market medical devices or diagnostics aimed at preventing, treating or alleviating diseases and injuries, or controlling in vitro fertilization. Page 44

PHARMA

Pharma companies are large and global with both drug development and sales organizations for the drugs already on the market. Page 47

BUSINESS DEVELOPMENT & SERVICE

Science parks, incubators and companies offering services in business development, economy, competence development, financing or auditing, technology transfer, manufacturing and recruitment Page 49

BIOIT

BioIT companies develop IT applications aimed at solving biological problems, and are also involved in developing computational tools for use in life sciences Page 55

CMO

CMOs serves the pharmaceutical and biotech industry and provides clients with comprehensive services from drug development through manufacture Page 56

CRO

CROs provide research and development services to other biotech business areas. Many CRO:s work with drug development specializing in a certain step of the research, development or manufacturing process, such as the design and implementation of clinical trials Page 57

TRIAL SITES

CLINICAL TRIAL SITES performs Clinical Trials, on assignment by the Pharma Industry and Medtech Companies, directly or through CRO. After approvals from authority's, the Trial Sites finds the suitable patients and perform all procedures according to study protocol after the subjects have read and signed the informed consent for trial participation. A trial can last from 12 weeks to several years depending on phase Page 61

INTELLECTUAL PROPERTY

Intellectual Property companies and law firms work to protect the inventions of researchers and companies within the life science industry Page 62

SUPPLIERS (DISTRIBUTORS)

Suppliers (Distributors) distribute equipment and products necessary in Life Science research, development and production Page 63

SUPPLIERS (MANUFACTURERS)

Suppliers (Manufacturers) develop and manufacture equipment for research, development and production within the Life Science sector Page 66

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GALDERMA

Global Aesthetics center and Nordic sales company in Uppsala

Galderma, the world's largest independent global dermatology company, was created in 1981 and is now present in over 100 countries with an extensive product portfolio of prescription medicines, aesthetic solutions and consumer care products. The company partners with health care practitioners around the world to meet the skin health needs of people throughout their lifetime. Galderma is a leader in research and development of scientifically-defined and medically-proven solutions for the skin. In Uppsala, Galderma Nordic and our global Aesthetics center of excellence reside with product development, manufacturing and marketing for world-leading products such as Restylane® and Azzalure®.

” *Through our journey from startup to a global company, innovation and science has always been at the core of everything we do at Galderma*

Helena Åsbrink, Head of Site Operations



WEB www.galderma.com/se

www.Galdermaaesthetics.com

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LIPUM AB

A unique way to treat chronic inflammatory diseases

Lipum is a biopharmaceutical company specialized in discovery and development of a novel treatment for chronic inflammatory diseases. The lead candidate SOL-116 is a humanized antibody designed to provide efficacious therapy by blocking a previously overlooked target molecule of the immune system (BSSL). SOL-116 is in late pre-clinical stage supported by solid data for the rare disease juvenile idiopathic arthritis and rheumatoid arthritis. Lipum also explores several other inflammatory diseases with a high unmet medical need. The company is based in Umeå, an excellent life science cluster in Sweden, and its unique approach has attracted international attention, including a major European Commission Horizon 2020 grant.

” *Lipum has identified a unique target molecule of the immune system to develop safer and more efficacious treatment of chronic inflammatory diseases and satisfy unmet medical needs for millions of people.*

Dr Einar Pontén, CEO



WEB www.lipum.se

ADDRESS Tvistevägen 48C,
SE-907 36 Umeå, Sweden

PHONE +46 (0) 903 403 430

E-MAIL info@lipum.se

REVENUE 0

EMPLOYEES 5

FOUNDED 2010

PUBLIC COMPANY No

CHAIRMAN Ulf Björklund

PRINCIPAL OWNERS

Founders, ALMI Invest AB

Company Name	Category	City	Website
Acreeo Swedish ICT AB	Biotech	Kista	acreeo.se
Active Biotech AB	Biotech	Lund	activebiotech.com
Acure Pharma AB	Biotech	Uppsala	acurepharma.com
Adenovir Pharma AB	Biotech	Helsingborg	adenovir.com
Affibody Holding AB	Biotech	Bromma	affibody.com
Albireo AB	Biotech	Göteborg	albireopharma.com
Alligator Bioscience AB	Biotech	Lund	alligatorbioscience.com
AlzeCure	Biotech	Huddinge	alzecure.org
AnaMar AB	Biotech	Göteborg	anamar.com
Apra AB	Biotech	Solna	aprea.com
Asarina Pharma AB	Biotech	Solna	asarinapharma.com
AstaReal AB	Biotech	Gustavsberg	astareal.se
Athera Biotechnologies AB (publ)	Biotech	Solna	athera.se
Aurena Laboratories AB	Biotech	Karlstad	aurenalabs.com

BIOTECH

Company Name	Category	City	Website
Axcentua Pharmaceuticals AB	Biotech	Huddinge	axcentua.com
Beactica AB	Biotech	Uppsala	beactica.com
Betagenon AB	Biotech	Umeå	betagenon.com
Binab Bio-Innovation AB	Biotech	Helsingborg	binab.se
BioAgri AB	Biotech	Uppsala	bioagri.se
BioArctic Neuroscience AB	Biotech	Stockholm	bioarctic.se
Biobact AB	Biotech	Luleå	biobact.se
BioChromix Pharma AB	Biotech	Stockholm	swedishlifesciences.se/x
BioGaia AB	Biotech	Stockholm	biogaia.se
BiogenIdex Sweden AB	Biotech	Upplands Väsby	biogenidex.com
Biognos AB	Biotech	Göteborg	biognos.com
BioInvent International AB	Biotech	Lund	bioinvent.com
Bionema AB	Biotech	Umeå	mostrom.se
Biotera AB	Biotech	Lindome	biotera.se
Biovation Park	Biotech	Södertälje	biovationpark.com
Cambrex Karlskoga AB	Biotech	Karlskoga	cambrex.com/pharma
Camurus AB	Biotech	Lund	camurus.com
Capra Science Antibodies AB	Biotech	Ängelholm	caprascience.com
Cebix AB	Biotech	Solna	cebix.com
CeLac Sweden AB	Biotech	Lund	clab.se
Cellevate AB	Biotech	Lund	cellevate.com
Cellink AB	Biotech	Göteborg	cellink.com
Chemilia AB	Biotech	Huddinge	chemilia.com
CMC Contrast AB	Biotech	Malmö	cmccontrast.com
CropTailor AB	Biotech	Göteborg	croptailor.com
Crucell Sweden AB	Biotech	Stockholm	crucell.se
DanPET	Biotech	Malmö	danpet.eu
Diamyd Medical AB	Biotech	Stockholm	diamyd.se
Diamyd Therapeutics AB	Biotech	Stockholm	diamyd.com
Dilafor AB	Biotech	Solna	dilafor.com
Dilaforette AB	Biotech	Solna	dilaforette.se
Dynamic Code AB	Biotech	Linköping	dynamiccode.se
Eribis Pharmaceuticals AB	Biotech	Uppsala	eribispharma.se
Eurocine Vaccines AB	Biotech	Solna	eurocine.se
GATC Biotech AB	Biotech	Solna	gatc-biotech.com
Galderma	Biotech	Uppsala	galderma.com/se
Glucob Biotech AB	Biotech	Stockholm	glucobbiotech.com
Hansa Medical AB (publ)	Biotech	Lund	hansamedical.com
Herbicin AB	Biotech	Lund	herbicin.com
IDL Biotech AB	Biotech	Bromma	idl.se
Immun System IMS AB	Biotech	Uppsala	immunsystem.se
Immunicum AB	Biotech	Göteborg	mmunicum.com
Indevex AB (publ)	Biotech	Storebro	indevox.com
InDex Pharmaceuticals AB	Biotech	Stockholm	indexpharma.com
Industriaktiebolaget Ventilator	Biotech	Stockholm	ventilator.se
Inhalation Sciences Sweden AB	Biotech	Huddinge	inhalation.se
Intervacc AB	Biotech	Hägersten	intervacc.com
Isconova AB	Biotech	Uppsala	isconova.se
Isifer AB	Biotech	Danderyd	isifer.se

Company Name	Category	City	Website
Kancera AB	Biotech	Solna	kancera.com
Karo Bio AB	Biotech	Huddinge	karobio.se
Lavivo AB	Biotech	Västra Frölunda	lavivo.com
LIDDS AB	Biotech	Helsingborg	liddspharma.com
Lipum AB	Biotech	Umeå	lipum.se
Magle AB	Biotech	Lund	magle.se
Meda AB	Biotech	Solna	meda.se
Mercodia AB	Biotech	Uppsala	mercodia.com
Microbionical	Biotech	Lund	microbionical.com
MIVAC Development AB	Biotech	Göteborg	mivacdevelopment.com
NeuroNova AB	Biotech	Stockholm	neuronova.com
NeuroVive Pharmaceutical AB	Biotech	Lund	neurovive.com
Newpharmaresearch AB	Biotech	Lund	newpharma.se
NicoNovum AB	Biotech	Helsingborg	niconovum.se
Nordic Drugs AB	Biotech	Limhamn	nordicdrugs.com
NovaHep AB	Biotech	Stockholm	novahep.com
NovaSAID AB	Biotech	Solna	novasaid.com
OdeumPharma AB	Biotech	Billdal	odeumpharma.se
Omnio Healer AB	Biotech	Umeå	omniohealer.com
Oncopeptides AB	Biotech	Stockholm	oncopeptides.se
Orexo AB	Biotech	Uppsala	orexo.com
OxyPharma AB	Biotech	Stockholm	oxypharma.com
Pergamum AB	Biotech	Solna	pergamum.com
Pharmalink AB	Biotech	Stockholm	pharmalink.se
PharmaSurgics in Sweden AB	Biotech	Göteborg	pharmasurgics.se
PledPharma AB	Biotech	Stockholm	pledpharma.se
Ponsus Pharma	Biotech	Vallentuna	ponsus.com
Probac AB	Biotech	Umeå	probac.se
Probi AB	Biotech	Lund	probi.com
ProEquo AB	Biotech	Lund	proequo.se
QureTech Bio AB	Biotech	Umeå	quiretech.com
Red Glead Discovery AB	Biotech	Lund	redglead.com
Respiratorius AB	Biotech	Lund	respiratorius.com
SARomics Biostructures AB	Biotech	Lund	saromics.com
ScanBi Diagnostics AB	Biotech	Alnarp	scanbidiagnostics.com
SentoClone International AB	Biotech	Stockholm	sentoclone.com
Spago Imaging AB	Biotech	Lund, Sweden	spagoimaging.se
Sprint Bioscience AB	Biotech	Stockholm	sprintbioscience.com
Sweden AB	Biotech	Göteborg	irlab.se
SweTree Technologies AB	Biotech	Umeå	swetree.com
Symbioteq vård AB	Biotech	Kista	symbioteq.se
Takara Bio Europe AB (Cellartis)	Biotech	Göteborg	cellartis.com
TikoMED AB	Biotech	Viken	tikomed.com
Transientic Interactions AB	Biotech	Sigtuna	transientic.com
Umecrine AB	Biotech	Umeå	obgyn.umu.se
Vicore Pharma AB	Biotech	Göteborg	vicorepharma.com
Wilson Therapeutics AB	Biotech	Stockholm	wilsontherapeutics.com
Xintela AB	Biotech	Lund	xintela.se

Company Name	Category	City	Website
A. Menarini Diagnostics	Medtech	Malmö	menarinidiagnostics.se
AbSorber AB	Medtech	Stockholm	absorber.se
AD MediCal AB	Medtech	Göteborg	ad-medical.se
AddBIO AB	Medtech	Linköping	addbio.se
Aerocrine AB	Medtech	Solna	aerocrine.com
Airsonett	Medtech	Ängelholm	airsonett.com
Alere AB	Medtech	Lidingö	alere.com
Allenex AB	Medtech	Stockholm	allenex.se
Aloro Medical AB	Medtech	Solna	aloromedical.com
Alteco Medical AB	Medtech	Lund	altecomedical.com
Amellnova AB	Medtech	Uppsala	amellnova.se
Aniara Corporation	Medtech	Katrineholm	aniara.com
Aprovix AB	Medtech	Uppsala	aprovix.se
AroCell AB	Medtech	Uppsala	arocell.com
Aspira Medical AB	Medtech	Borlänge	aspira.se
AstraTech AB	Medtech	Möndal	astratech.com
B. Braun Medical AB	Medtech	Danderyd	bbraun.com
Baxter Medical AB – BioScience Division	Medtech	Kista	baxter.se
BioChromix AB	Medtech	Stockholm	biochromix.com
bioMérieux Sweden AB	Medtech	Askim	biomerieux.com
Biovica AB	Medtech	Uppsala	biovica.com
Bohus BioTech AB	Medtech	Strömstad	bohusbiotech.com
Bone Support AB	Medtech	Lund	bonesupport.com
Boule Diagnostics AB	Medtech	Stockholm	boule.se
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Cambio	Medtech	Stockholm	cambio.se
Carmeda AB	Medtech	Upplands Väsby	carmeda.com
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CellaVision AB	Medtech	Lund	cellavision.se
Cellwell	Medtech	Åkersberga	cellwell.se
Cenova AB Innovation & Production	Medtech	Mjölby	cenova.se
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Cerner	Medtech	Stockholm	cerner.com
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Corline Systems AB	Medtech	Uppsala	corline.com
CR Development	Medtech	Lund	colloidalresource.se
Cubist IT AB	Medtech	Stockholm	cubist.eu
Demetech AB	Medtech	Täby	demetech.com
Devyser AB	Medtech	Stockholm	devyser.com
Diamyd Diagnostics AB	Medtech	Stockholm	diamyd.com
DiaSorin AB	Medtech	Sundbyberg	diasorin.com
Doxa AB	Medtech	Uppsala	doxa.se
Elekta	Medtech	Stockholm	elekta.com
Entomed AB	Medtech	Malmö	entomed.se
Euro-Diagnostica AB	Medtech	Malmö	eurodiagnostica.se

MEDTECH

Company Name	Category	City	Website
Finess Hygiene AB	Medtech	Kisa	finesshygiene.com
Fresenius Medical Care	Medtech	Stockholm	freseniusmedicalcare.se
Fujirebio Diagnostics AB	Medtech	Göteborg	fdab.com
GCE Healthcare	Medtech	Malmö	gcehealthcare.com
Getinge	Medtech	Göteborg	getinge.com
Glycorex Transplantation AB	Medtech	Lund	glycorex.com
Gynius AB	Medtech	Stockholm	gynius.se
Haemochrom Diagnostica AB	Medtech	Mölnadal	haemochrom.se
Hermes Medical Solutions AB	Medtech	Stockholm	hermesmedical.com
Hilotherm Scandinavia	Medtech	Täby	hilotherm.se
Höjmed Medical AB	Medtech	Stockholm	hojmed.com
Imego AB	Medtech	Göteborg	imego.com
Inpart Trading AB	Medtech	Vagnhärad	inparttrading.se
InRo BioMedTek AB	Medtech	Umeå	inro.se
Johnson & Johnson	Medtech	Stockholm	jnj.com
Kibion AB	Medtech	Uppsala	kibion.se
Laccure AB	Medtech	Helsingborg	laccure.com
LifeAssays AB	Medtech	Lund	lifeassays.com
Likvor AB	Medtech	Umeå	likvor.com
LinkoCare Life Sciences AB	Medtech	Linköping	linkocarelife.com
MedHelp	Medtech	Stockholm	medhelp.se
Medicvent AB	Medtech	Umeå	medicvent.se
Mediplast AB	Medtech	Malmö	mediplast.com
MediRox AB	Medtech	Nyköping	medirox.se
MEDWIND	Medtech	Kungsbacka	medwind.se
Mentice AB	Medtech	Göteborg	mentice.com
Miab Mälarinvest AB	Medtech	Uppsala	phadia.com
Micropos Medical AB (publ)	Medtech	Gothenburg	micropos.se
Neoventa Medical AB	Medtech	Mölnadal	neoventa.com
Nidacon International AB	Medtech	Mölnadal	nidacon.com
Nolabs AB	Medtech	Helsingborg	nolabs.com
Nordic Biomarker	Medtech	Umeå	nordicbiomarker.com
Novosense AB	Medtech	Lund	novosense.se
Olerup SSP AB	Medtech	Saltsjöbaden	olerupssp.se
Omnio AB	Medtech	Umeå	omnio.se
OneMed	Medtech	Stockholm	onemed.se
Ortivus	Medtech	Stockholm	ortivus.com
Ortoway AB	Medtech	Stockholm	ortoway.com
Osseofon AB	Medtech	Göteborg	chalmers.se
Osstell AB	Medtech	Göteborg	osstell.com
Otorix AB	Medtech	Askim	otorix.com
Phadia AB	Medtech	Uppsala	phadia.com
Pharmacolog i Uppsala AB	Medtech	Uppsala	pharmacolog.se
Philips healthcare	Medtech	Stockholm	philips.se/healthcare
PhPlate AB	Medtech	Stockholm	phplate.se
Polymer Factory Sweden AB	Medtech	Nacka	polymerfactory.com
PreCuris	Medtech	Stockholm	precuris.com

Company Name	Category	City	Website
Prolight Diagnostics AB	Medtech	Lund	pldab.com
Promimic	Medtech	Göteborg	promimic.se
QAdvis AB	Medtech	Kista	qadvis.com
Qbtech AB	Medtech	Stockholm	qbtech.se
Redsense Medical	Medtech	Halmstad	redsensemical.com
Roche Diagnostics Scandinavia AB	Medtech	Bromma	roche.se
Rossix AB	Medtech	Mölnådal	rossix.com
SAGA Diagnostics AB	Medtech	Lund	sagadiagnostics.com
Scalae AB	Medtech	Dalby	scalae.se
SciBase AB	Medtech	Stockholm	scibase.se
Senzime AB	Medtech	Uppsala	senzime.com
SHL Group AB	Medtech	Nacka Strand	shl-group.net
SHL Technologies	Medtech	Nacka Strand	shl-group.com
Siemens Healthcare Diagnostics AB	Medtech	Upplands Väsby	siemens.com/diagnostics
Silentia	Medtech	Falkenberg	silentia.se
Swemac Medical Appliances AB	Medtech	Linköping	swemacimaging.com
Symbioteq kvalitet AB	Medtech	Kista	symbioteq.se
SyntheticMR AB	Medtech	Linköping, Sweden	syntheticmr.se
Tieto	Medtech	Stockholm	tieto.com
Tilly Medical Products AB	Medtech	Lund	tmed.se
Vitrolife AB	Medtech	Göteborg	vitrolife.com
XCounter AB (publ)	Medtech	Danderyd	xcounter.se
Össur Nordic AB	Medtech	Uppsala	ossur.com

ASTRAZENECA

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AstraZeneca is a global, science-led biopharmaceutical company that focuses on the discovery, development and commercialisation of prescription medicines, primarily for the treatment of diseases in three therapy areas - Oncology, Cardiovascular, Renal & Metabolism, and Respiratory & Immunology. Based in Cambridge, UK, AstraZeneca operates in over 100 countries and its innovative medicines are used by millions of patients worldwide. Please visit astrazeneca.com, astrazeneca.se and follow the Company on Twitter @AstraZeneca, @AstraZenecaSE

” By harnessing the unprecedented possibilities of science and technology, by transforming the way we work and by engaging with patients in everything we do, I am confident that we will realise our pipeline's potential to the full and deliver continued success.



Pascal Soriot, CEO

WEB www.astrazeneca.se

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E-MAIL kontakt@astrazeneca.com

REVENUE 24,4 BILLION USD (2019)

EMPLOYEES 70 600 (2019)

FOUNDED 1999

(Astra founded 1913)

PUBLIC/LIST: London, Stockholm and New York

CHAIRMAN Leif Johansson

PRINCIPAL OWNERS BlackRock, Inc., Wellington Management Group LLP, Investor AB, The Capital Group

Company Name	Category	City	Website
Abbott Scandinavia AB	Pharma	Solna	abbott.com
Abigo Medical AB	Pharma	Askim	abigo.com
Amgen AB	Pharma	Solna	amgen.com
AstraZeneca AB	Pharma	Södertälje	astrazeneca.se
Bristol Myers Squibb	Pharma	Stockholm	bms.com
Dinamediciner.se	Pharma	Stockholm	dinamediciner.se
Fresenius Kabi AB	Pharma	Uppsala	fresenius-kabi.se
Idogen	Pharma	Lund	idogen.se
Karessa	Pharma	Stockholm	karessa.se
Medeca Pharma AB	Pharma	Uppsala	medeca.se
Medivir AB	Pharma	Stockholm	medivir.se
Merck AB	Pharma	Solna	merck.se
Moberg Derma AB	Pharma	Solna	mobergderma.se
Octapharma AB	Pharma	Stockholm	octapharma.se
Orexo	Pharma	Uppsala	orexo.com
Pfizer	Pharma	Stockholm	pfizer.se
Pharmanest AB	Pharma	Solna	pharmanest.se
Pledpharma	Pharma	Stockholm	pledpharma.se
Recipharm	Pharma	Stockholm	recipharm.com
Redwood Pharma AB	Pharma	Stockholm	redwoodpharma.se
Roche	Pharma	Stockholm	roche.se
Sanofi	Pharma	Bromma	sanofi.se
Stayble Therapeutics	Pharma	Göteborg	staybletherapeutics.se
Swedish Orphan Biovitrum AB	Pharma	Stockholm	sobi.com
Vivolux AB	Pharma	Uppsala	vivolux.com

Leading in news and events

Our magazine **Life Science Sweden** is the leading and most well known life science magazine in the Nordics. We cover research, science and the development of medical treatments, from idea all the way through preclinical and clinical stages to society and the patient. The printed edition of Life Science Sweden is published four times each year and lifesciencesweden.se is updated several times every day with the most current and relevant news. Our newsletters are sent to 15.000 recipients four times a week. Every year we organize 6-7 international partnering-events. Our unique communication platform includes:

1. 6-7 annual international partnering-events
2. Magazine Life Science Sweden (3 issues in Swedish/year + 1 international issue in English/year)
3. The Swedish Life Science Industry Guide
4. 4 Newsletters/week to 15.000 recipients
5. News portal lifesciencesweden.se
6. Podcast "Life Science-podden" 4-5 times/year
7. Membership

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These are the people we reach: Procurers, politicians at the regional level, drug committees, business management in health care, university and university researchers/biomedical scientists, lab managers, biomedical analysts, chemists/chemical engineers, VC's/investment managers, decision makers in the biotech, pharmaceutical, chemical and nanotech industry. The industries we reach include recruitment, advertising, sales, contract manufacturers, patents and regulatory, market access and legal advice.

Our events 2021:

All of our events are annual international partnering meetings with pre-bookable face to face meetings. The events are covered by the media.

Lab & Diagnostics of the Future

June 1st, Solna and September 1st in Stockholm.

labdiagnostics.eu

New Updates in Drug Formulation & Bioavailability

September 1st in Copenhagen.

formulationsbioavailability.com

The Future of Swedish & Danish Life Science

September 2nd in Lund. swedishdanishlifescience.se

Bioscience – Research through Innovative Technologies

November 10th in Stockholm. bioscienceevent.com

Pharma Outsourcing – Find the right partner

December 1st in Stockholm. pharmaoutsourcing.eu

New Horizons in Biologics & Bioprocessing

December 9th in Stockholm. bioprocessing.se



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Manager/Founder Events/
Event Managing Director
Maria Eriksson
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Publishing schedule 2021

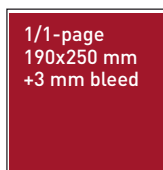
ISSUE	PUBLISHING DATE	MATERIAL DATE	TRADE FAIR*/SPECIAL THEME
1	Feb 26th	Feb 8th	The Future of Swedish & Danish Life Science, Sept 2nd, Lund International issue in English
2	May 14th	April 22nd	Lab & Diagnostics of the Future, June 1st, Solna and September 1st, Stockholm New Updates in Drug Formulation & Bioavailability, Sept 1st, Copenhagen
3	Sept 15th	Aug 26th	Bioscience, Nov 10th, Stockholm Pharma Outsourcing, Dec 1st, Stockholm
4	Dec 8th	Nov 18th	New Horizons in Biologics & Bioprocessing, Dec 9th, Stockholm

* The magazine will be handed out to all delegates at associated event in addition to the regular subscribers. Hence the circulation is extended with 120-2.000 copies.

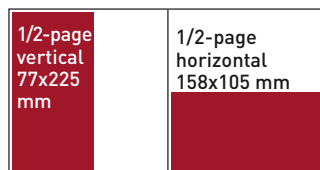
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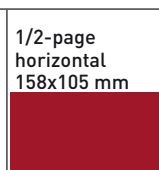
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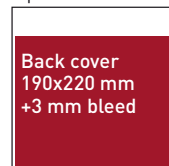


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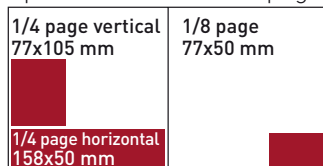
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Special format cover



SEK 36.100

Special format advert page



SEK 14.500

SEK 14.500

SEK 17.600 page 3 (horizontal format)



SEK 9.200

**Company presentation in
The Swedish Life Science
Industry Guide** SEK 15.500/year

Inserts

Unbound supplement,
max 175x245 mm, max 40 gram
2 pages SEK 26.900
4 pages SEK 30.300
8 pages SEK 34.100

BUSINESS DEVELOPMENT & SERVICES

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Stefan Ohlsson, General Manager Nordics



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REVENUE 9739 MUSD (2017)
EMPLOYEES 55000 global where of
500 in the Nordics
FOUNDED 2016 through the merger
of IMS Health and Quintiles
PUBLIC COMPANY Yes, NYSE
CHAIRMAN Ari Bousbib

KEYPLANTS AB

Solutions that make a difference

KeyPlants, headquartered in Stockholm, manage the design, construction, and commissioning of life science facilities to demanding customers in Sweden and globally. Our core competences include project management, process design, facility design, automation, construction management, commissioning, and qualification. We also provide subject matter expertise in biomanufacturing, aseptic filling, containment and manufacturing of APIs and oral solids. Our team of skilled and experienced engineers clearly makes a difference. Furthermore, as the global modular off-site construction leader, we provide unrivalled modular design and execution experience and capability. Our modular facilities are manufactured in Sweden. We will simplify your facility project and execute the project with speed, flexibility, and predictability.

” *Our vision is to be the leading provider of innovative life science facilities.*

Jörgen Harrysson, Managing Director/CEO



WEB www.keyplants.com
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111 23 Stockholm
PHONE +46 8 684 56 200
E-MAIL info@keyplants.com
EMPLOYEES 70
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PUBLIC COMPANY No

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Ulf G Andersson, CEO



WEB www.medeon.se
ADDRESS Medeon AB
Medeon Science Park & Incubator
205 12 Malmö, Sweden
PHONE +46 703-052565
E-MAIL
catrine.pauckstadt@medeon.se
REVENUE N/A
EMPLOYEES 3
FOUNDED 1985
PUBLIC COMPANY No
CHAIRMAN N/A
PRINCIPAL OWNERS N/A

BUSINESS DEVELOPMENT & SERVICES

MEDICON VALLEY ALLIANCE

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” With just a little extra effort and Swedish-Danish alignment we could position the Swedish-Danish Medicon Valley region and thereby the Nordics as such at the very top of global life science innovation.

Petter Magnusson Hartman, CEO



medicon valley alliance

Creating Opportunities

WEB www.mva.org

ADDRESS Arne Jacobsens Allé 15, 2. Ørestad City, DK-2300 Copenhagen S Denmark

PHONE +45 70 20 15 03

E-MAIL mva@mva.org

EMPLOYEES 12

FOUNDED 1997

CHAIRMAN Søren Bregenholt

PHARM ASSIST SWEDEN AB

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Pharm Assist is a professional service company offering quality and regulatory solutions for medicinal products and medical device. Founded in 1994 the company has assisted more than 200 pharmaceutical and medtech companies over the years. Our qualified team which has deep scientific, business and regulatory experience, is happy to provide tailor-made professional services in quality assurance and regulatory affairs to local and international pharma, biotech and medtech companies. Examples of services offered by us are pharmacovigilance (incl. QPPV), medical information, GDP (incl. RP), medical writing (scientific and regulatory documents), RA support and product registrations relating to medicinal products and medical devices (MDR, IVDR and software as medical devices).

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Johan van Heijne, CEO



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FOUNDED 1994

PUBLIC COMPANY Private

CHAIRMAN Mats Ehrnebo

PRINCIPAL OWNER Mats Ehrnebo

SCANDINAVIAN DEVELOPMENT SERVICES

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Gösta Hiller PhD, CEO.



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Life Science

WEB www.scanddev.se

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PHONE +46 (0)8 755 80 80

E-MAIL contact@sds Lifescience.com

REVENUE 60 mSEK

EMPLOYEES 35

FOUNDED 2012

PUBLIC COMPANY No

CHAIRMAN Jens Hansson

PRINCIPAL OWNER Anna Törner

BUSINESS DEVELOPMENT & SERVICES

Company Name	Category	City	Website
@hiveandfive	Business Devel/Service	Borås	hiveandfive.se
Accelerator Nordic AB	Business Devel/Service	Stockholm	acceleratorab.se
Adapt Localization Services	Business Devel/Service	Stockholm	adapt-localization.com
Advokatfirman Delphi	Business Devel/Service	Stockholm	delphi.se
Aktivita Science Work AB	Business Devel/Service	Huddinge	sciencework.nu
Aldenco AB	Business Devel/Service	Huddinge	aldenco.se
ALS Scandinavia AB	Business Devel/Service	Luleå	alsglobal.se
Alumni AB	Business Devel/Service	Stockholm	alumni.se
Animech AB	Business Devel/Service	Uppsala	animech.com
Animech Technologies	Business Devel/Service	Uppsala	animechtechnologies.com
AnoxKaldnes Global AB	Business Devel/Service	Lund	anoxkaldnes.com
Antaros Medical AB	Business Devel/Service	Mölnådal	antarosmedical.com
Arthur D. Little AB	Business Devel/Service	Stockholm	adlittle.com
Ashfield Nordic AB (formerly known as Pharmexx Nordic AB)	Business Devel/Service	Stockholm	ashfieldhealthcare.com
AssuransSelector AB	Business Devel/Service	Helsingborg	assuransselector.se
Berendsen Textil Service AB	Business Devel/Service	Nyköping	berendsen.se
BioMedLit	Business Devel/Service	Järfälla	biomedlit.com
BioPharmaLinX AB	Business Devel/Service	Bromma	biopharmalinx.se
BioReach AB	Business Devel/Service	Uppsala	bioreach.se
Bioventia AB	Business Devel/Service	Uppsala	bioventia.com
BiQ Pharma AB	Business Devel/Service	Södertälje	biqpharma.com
Bondi Executive Search	Business Devel/Service	Stockholm	bondi.se
Bruun & Maté AB	Business Devel/Service	Malmö	bruunmate.com
Business Region Göteborg-FDI-Life Science	Business Devel/Service	Göteborg	businessregiongoteborg.com
Cardell Consulting AB	Business Devel/Service	Sollentuna	cardellconsulting.com
Chemnotia AB	Business Devel/Service	Bromma	chemnotia.com
Chubb Insurance Company of Europe S.A.	Business Devel/Service	Stockholm	chubb.com/international/se
CITEC	Business Devel/Service	Karlstad	citec.com
Clean Room Control AB	Business Devel/Service	Uppsala	cr-control.se
ClinStorage AB	Business Devel/Service	Solna, Sweden	clinstorage.se
Compass Rekrytering & Utveckling AB	Business Devel/Service	Stockholm	compass.se
Copenhagen Bio Science Park	Business Devel/Service	Copenhagen N	cobis.dk
Damn Good Agency	Business Devel/Service	Stockholm	dga.se
Devex Mekatronik AB	Business Devel/Service	Skarpnäck, Stockholm	devexmekatronik.se
Devex ProPart AB	Business Devel/Service	Skarpnäck, Stockholm	devex.se
Dfind Science & Engineering AB	Business Devel/Service	Stockholm	dfind.se/science-engineering
DHL Express Nordic	Business Devel/Service	Stockholm	dhl.com
Docs International	Business Devel/Service	Solna	docs-int.se
Edsman Medical Writing	Business Devel/Service	Stockholm	edmedica.se
Elpro Nordic ApS	Business Devel/Service	Hørsholm	elpro.com
Encecor AB	Business Devel/Service	Uppsala	encecor.com
Epsilon AB	Business Devel/Service	Malmö	epsilon.nu
Ernst & Young AB	Business Devel/Service	Stockholm	se.ey.com
Etteplan	Business Devel/Service	Västerås	protang.se
Etteplan Sweden AB	Business Devel/Service	Halmstad	etteplan.com
Eureda	Business Devel/Service	Uppsala	eureda.com
Exova Metech AB	Business Devel/Service	Linköping	exovametech.se

BUSINESS DEVELOPMENT & SERVICES

Company Name	Category	City	Website
Extero AB	Business Devel/Service	önköping	extero.se
FindFactPharma AB	Business Devel/Service	Mariefred	findfactpharma.se
ForValue AB	Business Devel/Service	Göteborg	forvalue.se
Galenometrics AB	Business Devel/Service	Uppsala	linkedin.com/in/Galenometrics
GATC Biotech AB	Business Devel/Service	Solna	gatc-biotech.com
Global Pharma Consulting AB	Business Devel/Service	Johanneshov	globalpharma.se
Greenhouse Labs	Business Devel/Service	Stockholm	greenhouselabs.ch.e.kth.se
Healthy Bizniz Europe AB	Business Devel/Service	Strängnäs	healthybizniz.eu
HotSwap	Business Devel/Service	Sundbyberg	hotswap.eu
Imdevco AB	Business Devel/Service	Göteborg	telia.com
InfoTech Scandinavia AB	Business Devel/Service	Malmö	advantum.com
Innoventus Project AB	Business Devel/Service	Uppsala	innoventus.com
International Clinical Testing AB	Business Devel/Service	Ljusdal	clinicaltesting.se
Invest in Skåne	Business Devel/Service	Malmö	investinskane.com
IQVIA	Business Devel/Service	Solna	iqvia.com
J.F.B Consulting AB	Business Devel/Service	Hisings Backa	jfb-consulting.com
JLT Risk Solutions AB	Business Devel/Service	Stockholm	jltrisk.se
Kamishi AB	Business Devel/Service	Stockholm	kamishi.se
Karolinska Institutet Science Park	Business Devel/Service	Solna	sciencepark.ki.se
Karolinska Development AB	Business Devel/Service	Solna	karolinskadevelopment.com
Karolinska Institutet Innovations AB	Business Devel/Service	Solna	kiinnovations.se
KeyPlants AB	Business Devel/Service	Stockholm	keyplants.com
Know IT Business Consulting AB	Business Devel/Service	Stockholm	knowit.se
Kuehne + Nagel AB	Business Devel/Service	Kista	kn-portal.com
Labjoy AB	Business Devel/Service	Lund	labjoy.se
Landegren Gene Technology AB	Business Devel/Service	Uppsala	igp.uu.se
Lidingö Elektriska	Business Devel/Service	Lidingö	lidingoelektriska.se
Logos - global language service provider to the life sciences industry	Business Devel/Service	Ystad	logos.net
LucyJRobertshaw	Business Devel/Service	Hölö	lucyjrobertshaw.com
Mandalon Technologies AB	Business Devel/Service	Linköping	mandalon.se
Mandly Search & Selection	Business Devel/Service	Stockholm	mandly.se
Marken Ltd.	Business Devel/Service	Stockholm-Arlanda	marken.com
MD Medical Writing & Translations	Business Devel/Service	Hammenhög	mariadalby.com
Medeon AB	Business Devel/Service	Malmö	medeon.se
Medical Lead Nordic AB	Business Devel/Service	Stockholm	medicallead.se
Medicon Valley Alliance	Business Devel/Service	Copenhagen	mva.org
Medicon Village	Business Devel/Service	Lund	mediconvillage.se
MediGelium AB	Business Devel/Service	Stockholm	sciencepark.ki.se/node/125
Medmind	Business Devel/Service	Stockholm	medmind.se
Medos AB	Business Devel/Service	Linköping	medos.se
Merrill Brink International	Business Devel/Service	Torslanda	merrillbrink.com
MetaSafe AB	Business Devel/Service	Södertälje	metasafe.se
Mikrolab Stockholm AB	Business Devel/Service	Sollentuna	vattenprovtagning.se
Minerva Sverige AB	Business Devel/Service	Kista	minerva-plm.com/minerva-group
Mintage Scientific AB	Business Devel/Service	Göteborg	mintage.se
Mizarra Business Management	Business Devel/Service	Helsingborg	mizarra.com
Monocl AB	Business Devel/Service	Göteborg	monocl.com
Montex AB	Business Devel/Service	Jämsjö	montex.se
Moveup Consulting AB	Business Devel/Service	Göteborg	moveup.se
N4 Teknik AB	Business Devel/Service	Södertälje	n4.nu

BUSINESS DEVELOPMENT & SERVICES

Company Name	Category	City	Website
NDA Group AB	Business Devel/Service	Upplands Väsby	ndareg.com
NNE Pharmaplan AB	Business Devel/Service	Stockholm	nnepharmaplan.com
Nordic Life Science			
Corporate Finance AB	Business Devel/Service	Stockholm	nordiclifescience.com
Notch Communications AB	Business Devel/Service	Uppsala	notchcommunications.co.uk
NY Consulting AB	Business Devel/Service	Lund	nyconsulting.se
Oasmia Pharmaceutical AB	Business Devel/Service	Uppsala	oasmia.com
OffspringBiosciences AB	Business Devel/Service	Södertälje	offspringbiosciences.se
Ola Levin Consulting AB	Business Devel/Service	Lidingö	levinpharma.se
Oncodesign SA	Business Devel/Service	Dijon - France	oncodesign.com
Oxyma Innovation AB	Business Devel/Service	Solna	oxyma.se
P.U.L.S. AB	Business Devel/Service	Helsingborg	pulsinvest.se
Parmatur HB	Business Devel/Service	Rönninge	parmatur.com
PeakSearch AB	Business Devel/Service	Stockholm	peaksearch.se
Peter Utterström	Business Devel/Service	Saltsjöbaden	swedishlifesciences.se/X
Pharma Relations AB	Business Devel/Service	Kista	pharmarelations.se
Pharma Search and Advice AB	Business Devel/Service	Stockholm	pharmasearch.se
Pharmadrome Ltd	Business Devel/Service	London	pharmadrome.com
PharmaSite	Business Devel/Service	Malmö	pharmasite.se
Pharm Assist Sweden AB	Business Devel/Service	Uppsala	pharmassist.se
Poolia Life Science	Business Devel/Service	Stockholm	poolia.se
Prevas AB	Business Devel/Service	Uppsala	prevas.se
Projektgruppen i Mälardalen AB	Business Devel/Service	Sollentuna	projektgruppen.com
Projektsupport S-0 AB	Business Devel/Service	Lund	projektsupportso.com
ProPharma Group	Business Devel/Service	Stockholm	ProPharmaGroup.com
Q Advance Compliance & Validation AB	Business Devel/Service	Uppsala	qadvance.se
QAdvis AB	Business Devel/Service	Kista - Lund	qadvis.com
QMP Quality Maintenance Partner AB	Business Devel/Service	Tyresö	qmp.se
Raise-In AB	Business Devel/Service	Älvsjö	raise-in.se
Ramidus AB	Business Devel/Service	Lund	ramidus.se
RegSafe - Regulatory Safety Sciences	Business Devel/Service	Stocksund	regsafe.se
Sahlgrenska Science Park	Business Devel/Service	Göteborg	sahlgrenskasciencepark.se
Scandinavian Development Services	Business Devel/Service	Danderyd	scanddev.se
Scandinavian Regulatory Services AB	Business Devel/Service	Danderyd	srs.se
Scientific Solutions Scandinavia AB	Business Devel/Service	Stockholm	scientificsolutions.se
Scientific Work	Business Devel/Service	Nacka	scientificwork.se
Semcon	Business Devel/Service	Göteborg	semcon.com
Senator Medical AB	Business Devel/Service	Upplands-Bro	senatormedical.se
Serviceföretaget PIMA AB	Business Devel/Service	Södertälje	pima.se
SIS, Swedish Standards Institute	Business Devel/Service	Stockholm	sis.se
Sjukvårdsekonomi	Business Devel/Service	Lund	ihe.se
Skogsmöllan AB	Business Devel/Service	Veberöd	skogsmollan.se
SLS Invest AB	Business Devel/Service	Stockholm	slsinvest.com
SLU Holding AB	Business Devel/Service	Uppsala	slu.se
Smile Incubator	Business Devel/Service	Lund	smileincubator.life
SOBC Sweden	Business Devel/Service	Vårby	vimsson.com
SP Process Development	Business Devel/Service	Södertälje	sp.se
Stockholm Business Region	Business Devel/Service	Stockholm	stockholmbusinessregion.se
Stockholm Science City Foundation	Business Devel/Service	Stockholm	ssci.se
Stockholm-Uppsala Life Science	Business Devel/Service	Uppsala	suls.se
Strategic Research	Business Devel/Service	Stockholm	stratresearch.se

BUSINESS DEVELOPMENT & SERVICES

Company Name	Category	City	Website
Swedish Labtech	Business Devel/Service	Stockholm	swedishlabtech.se
Symbio AB	Business Devel/Service	Stockholm	endevo.se
Synergus	Business Devel/Service	Täby	synergus.se
Tambiz Consulting	Business Devel/Service	Stockholm	tambiz.se
TATAA Biocenter AB	Business Devel/Service	Göteborg	tataa.com
Technia AB	Business Devel/Service	Kista	technia.se
Teknopol AB	Business Devel/Service	Lund	teknopol.se
TeknoSeed AB	Business Devel/Service	Lund	teknoseed.se
TNS SIFO Navigare	Business Devel/Service	Gothenburg	navigare.se
Tools of Science	Business Devel/Service	Stockholm	toolsofscience.se
Toxicology Knowledge			
Team Sweden AB	Business Devel/Service	Södertälje	toxkteam.com
Trialbee AB	Business Devel/Service	Lund	trialbee.com
Trust forwarding	Business Devel/Service	Stockholm	trustforwarding.se
TSS AB	Business Devel/Service	Stockholm	tss.se
UK Trade & Investment	Business Devel/Service	Stockholm	ukti.gov.uk
Umeå Biotech Incubator	Business Devel/Service	Umeå	ubi.se
Unilabs AB	Business Devel/Service	Göteborg	capiodiagnostik.se
Uppsala BIO	Business Devel/Service	Uppsala	uppsalabio.se
UUAB Utveckling AB	Business Devel/Service	Uppsala	uuab.uu.se
Validera	Business Devel/Service	Kista	validera.se
Ventac Partners AB	Business Devel/Service	Lund	ventac-partners.com
VeproX Medical	Business Devel/Service	Västra Frölunda	veprox.se
Visipower	Business Devel/Service	Lomma	visipower.com
World Courier (Sweden) AB	Business Devel/Service	Arlandastad	worldcourier.com
Wusson Accelerator AB	Business Devel/Service	Stockholm	wusson.com
YIT Sverige AB	Business Devel/Service	Solna	yit.se
Your Special Delivery Service AB	Business Devel/Service	Stockholm	ysds.com/sv

Company Name	Category	City	Website
Aitellu Technologies AB	BiolT	Gothenburg	aitellu.com
Bytewize AB	BiolT	Västerås	bytewize.com
Capish	BiolT	Malmö	capishknowledge.com
Clinical Gene Networks	BiolT	Stockholm	clinicalgenenetworks.com
Compumine AB	BiolT	Uppsala	compumine.com
Comsol AB	BiolT	Stockholm	comsol.com
Contur Software AB	BiolT	Stockholm	contur.com
Formpipe Software AB	BiolT	Stockholm	formpipe.com
HealthiHabits	BiolT	Stockholm	healthihabits.com
IP Life Sciences AB/IPERION	BiolT	Lund	iperion.se
Just-In-Mind AB	BiolT	Stockholm	just-in-mind.se
Labstory	BiolT	Borlänge	labstory.se
LabWare Nordic	BiolT	Helsingborg	labware.com
MedicWave AB	BiolT	Halmstad	medicwave.com
MKS Umetrics AB	BiolT	Umeå	umetrics.com
MultiD Analyses AB	BiolT	Göteborg	multid.se
Nagarro Software	BiolT	Kista	nagarro.com
Proxedra	BiolT	Tyresö	proxedra.com
Qlucore	BiolT	Lund	qlucore.com
Software Point AB	BiolT	Danderyd	softwarepoint.com
Starlims Nordic	BiolT	Danderyd	starlims.com
Stratiteq Sweden AB	BiolT	Malmö	stratiteq.com
The MathWorks	BiolT	Kista	mathworks.com

COBRA BIOLOGICS (COGNATE BIOSERVICES)

Contract Manufacturing Excellence

Cobra Biologics, the gene therapy division of Cognate BioServices, is a leading international contract development and manufacturing organisation (CDMO) with GMP approved facilities in both the UK and Sweden, each with an extensive track record in serving our global client base. Cobra offers a broad range of integrated and stand-alone services for both the clinical and commercial gene therapy market. As a trusted provider and a key partner in the drug development and commercialization process, Cobra takes pride in manufacturing excellence and comprehensive range of services to the pharmaceutical and biotech industries.

” *We're committed to investing for both current needs and the future at this extraordinary time in the history of gene therapy when many new and potentially life-changing medicines are in the pipeline.*

Peter Coleman, Chief Executive



WEB www.cobrabio.com

ADDRESS Cobra Biologics

Storjordenvägen 2,

SE-864 31 Matfors, Sweden

PHONE +46 (0)60 7858 600

E-MAIL info@cobrabio.com

EMPLOYEES ~250

FOUNDED 1992

PUBLIC COMPANY Private

MEDICAGO AB

Your trusted partner in biotech

Medicago is celebrating 25 years of continuous service to the life-science industry. We are well established in contract development/manufacturing in biotechnology, chemistry and medical technology with modern facilities including filling lines, clean-rooms and lyophilisers. With extensive experience of quality systems ISO9001 and ISO13485 we welcome projects in both small and industrial scale. Our own product range comprise user-friendly SmartBuffers® (pre-made dry buffers), a wide range of lectins as well as biochemical kits and reagents.

” *We are recognized as a flexible partner with short decision and lead times plus a proven record for the highest quality and cost efficiency.*

Jan Henriksson, CEO



WEB www.medicago.se

ADDRESS Danmark Berga 13,

755 98 Uppsala, Sweden

PHONE +46 (0) 18 56 11 80

E-MAIL info@medicago.se

REVENUE 50 MSEK

EMPLOYEES 45

FOUNDED 1995

PUBLIC COMPANY No

CHAIRMAN Emil Linde

Company Name	Category	City	Website
APL (Apotek Produktion & Laboratorier AB)	CMOs	Kungens Kurva	apl.se
Bioglan AB	CMOs	Malmö	bioglan.se
Cobra Biologics	CMOs	Matfors	cobrabio.com
Galenica AB	CMOs	Malmö	galenica.se
Kemwell AB	CMOs	Uppsala	kemwellbiopharma.com
Medicago AB	CMOs	Uppsala	medicago.se
Pfizer Health AB, Site Strängnäs	CMOs	Strängnäs	pfizer.se
QPharma AB	CMOs	Malmö	qpharma.se
Recipharm AB	CMOs	Jordbro	recipharm.com

A+ SCIENCE AB

Earn Trust – Make Difference

A+ Science is a Contract Research Organisation (CRO) run by its employees. We provide services in clinical trials for pharmaceuticals (phase I-IV) and medical devices. We also offer broad expertise in pharmacovigilance services during clinical trials and post marketing. For more than two decades we have been performing clinical trials for small, mid-size and big pharmaceutical, biotech and Medical device companies. We offer customised, flexible and cost-efficient solutions to our clients.

Our core expertise is in the Nordic Countries, however through our close collaboration and partnership with other CROs, we cover several other countries.



” Our vision is to earn trust and make difference.

Håkan Fröderberg, CEO



WEB www.a-plusscience.com
ADDRESS Luntmakargatan 22,
 111 37 Stockholm, Sweden
PHONE +46 (0) 73 67 44 122
E-MAIL info@a-plusscience.com
REVENUE 25 MSEK
EMPLOYEES 17
FOUNDED 1997
PUBLIC COMPANY Public but
 not listed
CHAIRMAN Mikael Nordenstjerna

ADLEGO BIOMEDICAL AB

Adlego Biomedical – Your preclinical partner

Adlego Biomedical ABs customers are always guaranteed honest project discussions and reports. Medical Product Agencies rely on the independence and integrity of Adlego! We collaborate with a complete range of companies to cover all parts of preclinical drug development.

Adlego Biomedical AB is a proud member of Karolinska Institutet Science park.



” We work virtually, in collaboration with other small CROs, we care about small specialized projects, but have also capacity for long-term projects. Our customers appreciate short lead times and direct communication with Study Directors.

Urban Höglund, CEO



WEB www.adlego.se
ADDRESS P.O. Box 42,
 751 03 Uppsala, Sweden
PHONE +46 (0) 733 42 17 37
E-MAIL info@adlego.se
REVENUE 15 MSEK in Sweden
EMPLOYEES 8
FOUNDED 2005
PUBLIC COMPANY No
PRINCIPAL OWNERS
 Urban Höglund

CTC CLINICAL TRIAL CONSULTANTS AB

We Translate Science into Treatment

CTC Clinical Trial Consultants AB is a full-service CRO with focus on clinical conduct. Our mission is to facilitate clinical and translational research by providing our customers with cost-effective advice, conduct and reporting of clinical trials. We have four departments: Clinical Research Units, Clinical Operations, Pharmacovigilance and Biometrics, all supported by independent Quality Assurance management.



” Trust our expertise in drug development, innovative techniques and translational research in the conduct of your early clinical program.

Anders Millerhöv, CEO



CLINICAL TRIAL CONSULTANTS AB

WEB www.ctc-ab.se
ADDRESS Dag Hammarskjölds
 väg 10B, 752 37 Uppsala, Sweden
PHONE +46 (0)18-30 33 00
E-MAIL info@ctc-ab.se
REVENUE 94 MSEK
EMPLOYEES 65+
FOUNDED 2011
PUBLIC COMPANY Public
CHAIRMAN Bengt Dahlström
PRINCIPAL OWNERS N/A

GALENICA

Your partner in pharmaceutical development

Galenica is a Swedish privately owned pharmaceutical company divided into three business units, contract development (CRO), contract manufacturing (CMO) and development of own pharmaceutical dermal products (PHARMA).

The CRO unit supports and guides our partners in their pharmaceutical development programs. We have expertise in pharmaceutical and analytical development as well as in production of clinical trial material for phase I up to phase III. In the CMO unit Galenica manufactures niched products for our customers to bring to the market. The PHARMA unit develops and launches Galenica's own pharmaceutical products to the market, utilizing our state-of-the-art expertise in drug formulation.



” We expect to continue our successful expansion also during 2021.

Ronnie Wallin, CEO



WEB www.galenica.se

ADDRESS Medeon Science Park
Per Albin Hanssons väg 41
205 12 Malmö, Sweden

PHONE +46 (0)40 32 10 95

E-MAIL info@galenica.se

REVENUE 172 MSEK

EMPLOYEES 85

FOUNDED 1999

PUBLIC COMPANY Private

LINK MEDICAL RESEARCH

Your LINK to Competence & Technology

LINK Medical is a full-service contract research organization (CRO) providing product development services for the pharmaceutical and medical device industries across Northern Europe. We offer a well-integrated local presence in the Nordics, UK, and Germany. Reaching from early phase development to post-marketing, we have over 180 employees providing expert guidance across every aspect of a project – all from ONE source. Our specialized oncology team thrives with complex oncology studies due to our broad multidisciplinary knowledge and long experience overcoming the associated challenges at every step. Our promise is to improve and accelerate your product development through transformative methods, active communication and optimal solutions.



” As a strategic partner, we provide expert competence and technology to enable evidence-based decision-making that support the delivery of superior clinical outcomes.

Lena Lindeberg, Director, Commercial Operations



WEB www.LINKMedical.eu

ADDRESS Kungsängsvägen 19,
SE-753 23 Uppsala, Sweden

PHONE +46 739 402 227

E-MAIL

lena.lindeberg@linkmedical.eu

Or contact <https://linkmedical.eu/contact#contact-us>

REVENUE about 225 Mill SEK

EMPLOYEES 180

FOUNDED 1995

PUBLIC COMPANY No

CHAIRMAN Jørgen Waaler

PRINCIPAL OWNERS

Ola Gudmundsen

REGSMART LIFE SCIENCE AB

Regulatory Relevant & Scientifically Sound

RegSmart is a regulatory consultancy firm that will help you navigate in a complex and evolving regulatory landscape. With our unique combination of regulatory experience from senior positions at the Medical Products Agency and pharma industry we will provide fit for purpose regulatory strategies in relation to global regulatory requirements and business goals. Our team will analyze the current regulatory environment and the available science to give project specific guidance and advice. RegSmart provides support from early research throughout your product lifecycle.



” We see the regulatory opportunities and challenges in drug development

Marie Gårdmark, CEO



WEB www.regsmart.se

ADDRESS

Dag Hammarskjölds väg 58 b,
752 37 Uppsala

PHONE +46 76 527 6265

E-MAIL info@regsmart.se

FOUNDED 2019

PUBLIC COMPANY No

SCANDINAVIAN CRO AB

Scandinavian CRO helps our clients to perform better clinical research

Scandinavian CRO, SCRO, performs complete studies or parts of projects within the field of clinical studies. Both within Pharma and MedTech. We are a full-service contract research organisation (CRO) that helps manage trial aspects such as feasibility studies, study design, medical writing, site selection, submission to authorities and ethics committees, monitoring, site management and pharmacovigilance, as well as study documentation, data management, statistics, and good clinical practice (GCP) training to ensure clinical studies comply with national and international regulations.

” With passionate employees that truly enjoy what we do, Scandinavian CRO's vision is to support pharma and medtech companies, as well as academia, by helping them to translate their clinical research into health solutions that enable better future health solutions.

Ulrika Hammarström Lüllmaa, CEO and founder



SCRO
SCANDINAVIAN CRO

WEB www.scro.se

ADDRESS Skolgatan 8, Box 150 27,
750 15 Uppsala, Sweden

PHONE +46 (0) 18 100 550

E-MAIL info@scro.se

REVENUE 31 000 000 SEK

EMPLOYEES 30

FOUNDED 2007

CHAIRMAN Ulf Boberg

PRINCIPAL OWNERS

Ulrika Hammarström Lüllmaa

Company Name	Category	City	Website
A+ Science AB	CROs	Stockholm	a-plusscience.com
Adlego Biomedical AB	CROs	Uppsala	adlego.se
Aleris Medilab	CROs	Täby	alerisdiagnostics.se
Arandi Development AB	CROs	Stockholm	arandi.se
Bioperm AB	CROs	Lund	bioperm.se
BioVet AB	CROs	Sollentuna	biovet.se
Bragee Medect Clinical Trials	CROs	Stockholm	bragee.se
Ceffort AB	CROs	Lund	ceffort.com
Ceffort ControlSep AB	CROs	Lund	ceffort-controlsep.com
ClinTec International Ltd.	CROs	Göteborg	clintec.com
Consulting AB	CROs	Malmö	jcdc.se
CR Competence AB	CROs	Lund	colloidalresource.se
CTC Clinical Trial Consultants AB	CROs	Uppsala	ctc-ab.se
EminTech	CROs	Lund	emintech.com
Galenica AB	CROs	Malmö	galenica.se
Harrison Clinical Research Sweden AB	CROs	Sollentuna	harrisonclinical.com
Herac AB	CROs	Huskvarna	herac.se
Hermelinen Forskning	CROs	Luleå	hermelinen.se
INC Research Sweden AB	CROs	Uppsala	incresearch.com
IRW Consulting AB	CROs	Danderyd	irwcro.com
Karolinska Trial Alliance	CROs	Stockholm	karolinskatrialliance.se
KCR	CROs	Täby	kccro.com
KeytoLead AB	CROs	Södertälje	keytolead.se
Larix Sweden AB	CROs	Solna	larixcro.com
Late Phase Solutions Europe AB	CROs	Täby	latephasesolutions.com
LINK Medical Research	CROs	Kista	linkmedical.no
Medibiome AB	CROs	Mölnadal	medibiome.com
Medpace Sweden AB	CROs	Stockholm	medpace.com
MicroMorph AB	CROs	Lund	micromorph.se
Mikro Kemi AB	CROs	Uppsala	mikrokemi.se

CRO

Company Name	Category	City	Website
MVIC AB	CROs	Malmö	mvic.se
Nordic Health Economics	CROs	Göteborg	nordichealtheconomics.se
Nordic Regulatory Consultants	CROs	Vattholma	linkedin.com/in/ulfellerfelt
NordicBiocube	CROs	Lund	nordicbiocube.com
NORMA AB	CROs	Solna	norma-cro.com
Novandi Chemistry AB	CROs	Södertälje	novandi.se
OncoTargeting AB	CROs	Uppsala	oncotargeting.com
PCG Clinical Services AB	CROs	Uppsala	pharmaconsultinggroup.com
Pelago Bioscience AB	CROs	Stockholm	pelagobio.com
Pharm Assist Sweden AB	CROs	Uppsala	pharmassist.se
PharmaControl MQL AB	CROs	Uppsala	pharmacontrol.se
PPD Scandinavia AB	CROs	Stockholm	ppdi.com
PRA Health Sciences	CROs	Lund	prahs.com
Prionova	CROs	Helsingborg	prionova.com
Pronexus Analytical AB	CROs	Solna	pronexus.se
Quintiles AB	CROs	Uppsala	quintiles.com
Redoxis AB	CROs	Göteborg	redoxis.com
RegSmart Life Science AB	CROs	Uppsala	regsmart.se
Scandinavian CRO AB	CROs	Uppsala	scro.se
Scandinavian Outcomes AB	CROs	Stockholm	scandinavianoutcomes.com
SOLVE Research & Consultancy	CROs	Lund	solveresearch.com
Statisticon AB	CROs	Uppsala	statisticon.se
Statistikkonsulterna	CROs	Göteborg	statistikkonsulterna.se
Syntagon AB	CROs	Södertälje	syntagon.com
TFS International AB	CROs	Lund	tfscro.com
Truly Translational Sweden AB	CROs	Lund	trulytranslational.com
UCR – Uppsala Clinical Research Center	CROs	Uppsala	ucr.uu.se
Vironova	CROs	Stockholm	vironova.com
Vironova Biosafety AB	CROs	Stockholm	vironovabiosafety.com

LADULAAS CLINICAL TRIALS (LADULAAS AB)

Award winning site specialized in Clinical Trials

Our team collectively, has long experience in conducting clinical trials in phase II-IV. We work together with most of the major pharmaceutical-, medical-, and CRO companies as well as cooperate with medical faculties all over the world. We are very successful in recruiting study participants, ensuring their safety and well-being and at the same time achieve ethical and scientific quality. We have participated in nearly 90 trials ranging from head to toe and all you can think of, where you can find the patients in the society, outpatients. We have been proud receivers of several awards for our work. We are easy to reach, situated in the center of Boras. It takes 20 minutes by car from Landvetter Airport (GOT). Within a radius of 70 km there are more than one million inhabitants. Send an e-mail to info@ladulaaskliniken.se and we will answer your feasibility in a promptly manner.



” Try us for Trials!

Katarina Berndtsson Blom, CEO

TRIAL SITES



WEB www.ladulaaskliniken.se

ADDRESS Skaraborgsvägen 35E,
SE-506 30 Borås, Sweden

PHONE +46 (0) 33 13 13 31

E-MAIL Info@ladulaaskliniken.se

REVENUE 5-6 million SEK

EMPLOYEES 4-6

FOUNDED 2007

PUBLIC COMPANY No

CHAIRMAN

Katarina Berndtsson Blom

PRINCIPAL OWNERS

Private company

Company Name

Ladulaas Clinical Trials

Category

Trial Sites

City

Boras/Gothenburg

Website

ladulaaskliniken.se

INTELLECTUAL PROPERTY

Company Name	Category	City	Website
Advokatfirman Glimstedt	Intellectual Property	Lund	glimstedt.se
Advokatfirman Lindahl	Intellectual Property	Stockholm	lindahl.se
Aros Patent AB	Intellectual Property	Uppsala	arospatent.com
Awapatent AB	Intellectual Property	Malmö	awapatent.com
Bergenstråhle & Lindvall AB	Intellectual Property	Stockholm	bergenstrahle.se
Bird & Bird Advokatbyrå	Intellectual Property	Stockholm	twobirds.com
Bjerkéns patentbyrå KB	Intellectual Property	Stockholm	bjerken.se
Brann AB	Intellectual Property	Stockholm	brann.se
Groth & Co	Intellectual Property	Stockholm	groth.eu
Gärde Wesslau Advokatbyrå	Intellectual Property	Stockholm	garde.se
HØIBERG	Intellectual Property	Copenhagen K	hoiberg.com
Mannheimer Swartling Advokatbyrå	Intellectual Property	Stockholm	mannheimerswartling.se
Navia Law	Intellectual Property	Uppsala	navialaw.se
Novitas Patent AB	Intellectual Property	Stockholm	novitaspatent.com
OvaCell AB	Intellectual Property	Stockholm	ovacell.com
Petersens, Law firm af	Intellectual Property	Stockholm	afpetersens.se
Pierce Atwood LLP	Intellectual Property	Stockholm	pierceatwood.com
PRV Patent- och registreringsverket	Intellectual Property	Stockholm	prv.se
Sandart & Partners Advokatbyrå KB	Intellectual Property	Stockholm	sandart.se
Setterwalls Advokatbyrå i Stockholm AB	Intellectual Property	Stockholm	setterwalls.se
Ström & Gulliksson AB	Intellectual Property	Malmö	sg.se
Swea IP Law AB	Intellectual Property	Södertälje	swea-ip-law.se
Synergon AB - Göteborg	Intellectual Property	Göteborg	synergon.se
Synergon AB - Stockholm	Intellectual Property	Stockholm	synergon.se
Valea AB	Intellectual Property	Göteborg	valea.se
Zacco	Intellectual Property	Stockholm	zacco.co

SUPPLIERS (DISTRIBUTORS)

HAB NICOLAI JOHANSEN

PRIMARY PACKAGING SUPPLIER FOR PHARMACEUTICALS

Since more than 35 years the direct source to World class packaging in glass, plastic and aluminium for pharmaceuticals.

Supplying pharma productions and R&D departments in Scandinavia with normal, clean room produced or sterile packaging.

Wide range of standard options but also develop custom made solutions.

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Magnus Tiliander, VD



WEB www.habnj.se

OFFICE ADDRESS Båtsmansvägen 8
SE-181 41 LIDINGÖ

WAREHOUSE ADDRESS

Båtsmansvägen 5, SE-181 41 LIDINGÖ

PHONE +46 8 544 81 170

E-MAIL

info@habnj.se, magnus@habnj.se

REVENUE 8-9 M SEK

EMPLOYEES 6

FOUNDED 1884

PUBLIC COMPANY Privately owned

CHAIRMAN Martin Tiliander

PRINCIPAL OWNERS

Tiliander family

NORDIC BIOLABS AB

New technologies at customers desk

Nordic Biolabs AB represents leading brands in our 4 business areas: Biotechnology, Transfusion Medicine, Clinical Diagnostics and Industrial Microbiology/Hygiene Control. Nordic Biolabs shall through a combination of competence and a well balanced product portfolio offer customers an unique partnership and participate in the technical development. We keep this statement vivid every day by introducing new products, finding new innovative suppliers, giving lectures and seminars and always be keen on our customers needs.

” Our organisation value is to contribute to positioning Scandinavian healthcare and research in absolute world class.

Thomas Busch, VD



WEB www.nordicbiolabs.se

ADDRESS Ritarslingan 16
Box 7293 187 14 Täby

PHONE +46 8 630 85 00

E-MAIL info@nordicbiolabs.se

EMPLOYEES 21

FOUNDED 1970

CHAIRMAN Asbjørn Jacobsen

OPTIMIZE COURIER (SWEDEN) AB

Worldwide time & temperature specialist

Optimize Courier is a global specialty and GDP compliant courier company dedicated to the worldwide coordination & transportation of biological, pharmaceutical, time critical and cold chain logistics. Operating 24 hours a day, 7 days a week with decades of experience behind us, we promise to go the extra mile every day to ensure you receive the highest level of service and value with each shipment you entrust to us.

” We promise to go the extra mile every day to ensure you receive the highest level of service and value with each shipment you entrust to us.

Jan Karlsson



optimize courier

ADDRESS Box 108, Maskingatan
17c, Arlanda Stad, 190 46 Stock-
holm-Arlanda TEL: 08-594 501 10

E-MAIL ops@optimizecourier.se

REVENUE N/A

EMPLOYEES 4

FOUNDED 2007

PUBLIC COMPANY No

CHAIRMAN Jan Karlsson

PRINCIPAL OWNER Jan Karlsson

SUPPLIERS (DISTRIBUTORS)

SHIMADZU

The full range of analytical instrumentation solutions

Shimadzu, one of the world leaders in analytical instrumentation, has recently opened its own branch office in Sweden. The office hosts administration space as well as a demonstration lab and seminar rooms. In the demo lab, latest solutions and products will be highlighted. In this environment, both existing and potential customers can get first impressions of the systems regarding size and footprint. They can experience the systems running and test them in operation. The office markets Shimadzu's full range of analytical instrumentation solutions covering chromatography, mass spectrometry, TOC (sum parameter) and spectroscopy. Depending on the analytical needs, Shimadzu offers standard or customized solutions to support individual tasks in routine applications and method development challenges.

” With our own branch office, we intend to fully serve the needs of Swedish companies and industries.

Lage Thaning, Managing Director



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ADDRESS Shimadzu Filial Sverige
 Finlandsgatan 40, 164 74 Kista,
 Sweden
PHONE +46 (0)8-171770
E-MAIL info@shimadzu.se
REVENUE n/a
EMPLOYEES 15
FOUNDED 2019
PUBLIC COMPANY No
MANAGING DIRECTOR
 Lage Thaning

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EMPLOYEES 169
FOUNDED 1906
PUBLIC COMPANY No
CHAIRMAN Bernd Goell
PRINCIPAL OWNERS
 Vail Holdco Corp.

Company Name

Category

City

Website

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ADDvise Lab Solutions AB	Suppliers (Distributors)	Bromma	advise.se
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Agilent Technologies AB	Suppliers (Manufactures)	Kista	non.agilent.com
AgriSera AB	Suppliers (Manufactures)	Vännäs	agrisera.com
Alfa Laval	Suppliers (Manufactures)	Lund	alfalaval.com/biopharm
AlphaHelix Molecular Diagnostics AB	Suppliers (Manufactures)	Uppsala	alphahelix.com
Anton Paar Nordic AB	Suppliers (Manufactures)	Malmö	anton-paar.com
Atlas Antibodies AB	Suppliers (Manufactures)	Stockholm	atlasantibodies.com
Attana AB	Suppliers (Manufactures)	Stockholm	attana.com
BD Biosciences	Suppliers (Manufactures)	Stockholm	bdbeurope.com
Belach Biotechnik AB	Suppliers (Manufactures)	Skogås	belach.se
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Bio-Works Sweden AB	Suppliers (Manufactures)	Bromma	bio-works.net
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Birka BioStorage AB	Suppliers (Manufactures)	Lund	birkabiostorage.com
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CyberGene AB	Suppliers (Manufactures)	Solna	cybergene.se
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DuPont Chemoswed	Suppliers (Manufactures)	Malmö	dupont.com
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Fagerström Pharma Systems AB	Suppliers (Manufactures)	Helsingborg	fagerstrom.se

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Gefinge AB	Suppliers (Manufactures)	Gefinge	gefinge.com
Gradientech AB	Suppliers (Manufactures)	Uppsala	gradientech.se
Gyros AB	Suppliers (Manufactures)	Uppsala	gyros.com
ICU Scandinavia AB	Suppliers (Manufactures)	Täby	icuscandinavia.com
Implementa Hebe, AB	Suppliers (Manufactures)	Lund	implementa.se
Infogosoft	Suppliers (Manufactures)		infogosoft.com
Innovagen AB	Suppliers (Manufactures)	Lund	innovagen.se
Inovata AB	Suppliers (Manufactures)	Bromma	inovata.se
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KNF Neuberger GmbH	Suppliers (Manufactures)	Freiburg	knf.com
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Lab on a Bead AB	Suppliers (Manufactures)	Uppsala	labonabead.se
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Mabtech AB	Suppliers (Manufactures)	Nacka Strand	mabtech.com
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Magellan Instruments AB	Suppliers (Manufactures)	Stockholm	magellaninstruments.com
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SMC Pneumatics Sweden AB	Suppliers (Manufactures)	Huddinge	smc.nu
Stegia AB	Suppliers (Manufactures)	Västerås	stegia.se
Symcel Sverige AB	Suppliers (Manufactures)	Kista	symcel.se
Sympatec Nordic	Suppliers (Manufactures)	Vimmerby	sympatec.com
TdB Consultancy AB	Suppliers (Manufactures)	Uppsala	tdbcons.se
Tecan Nordic AB	Suppliers (Manufactures)	Mölndal	tecan.com
Thermo Fisher Scientific	Suppliers (Manufactures)	Kungens Kurva	thermofisher.com
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Company Name	Category	City	Website
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Abigo Medical AB	Pharma	Askim	abigo.com
AbSorber AB	Medtech	Stockholm	absorber.se
Accelerator Nordic AB	Business Devel/Service	Stockholm	acceleratorab.se
Acreo Swedish ICT AB	Biotech	Kista	acreo.se
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Biotech-IgG A/S	Suppliers (Distributors)	København Ø	biotech-igg.com
Biotera AB	Biotech	Lindome	biotera.se
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Biovation Park	Biotech	Södertälje	biovationpark.com
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Bragee Medect Clinical Trials	CROs	Stockholm	bragee.se
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Brookhaven Instruments AB	Suppliers (Distributors)	Älvsjö	brookhaven.se
Bruker AXS Nordic AB	Suppliers (Distributors)	Solna	bruker-axs.se
Bruker Daltonics Scandinavia AB	Suppliers (Distributors)	Solna	bruker.se
Bruun & Maté AB	Business Devel/Service	Malmö	bruunmate.com
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Cambio	Medtech	Stockholm	cambio.se
Cambrex Karlskoga AB	Biotech	Karlskoga	cambrex.com/pharma
Camurus AB	Biotech	Lund	camurus.com
Capish	BioIT	Malmö	capishknowledge.com
Capra Science Antibodies AB	Biotech	Ängelholm	caprascience.com
Cardell Consulting AB	Business Devel/Service	Sollentuna	cardellconsulting.com
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Cavidi AB	Medtech	Uppsala	cavidi.se
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Ceffort ControlSep AB	CROs	Lund	ceffort-controlsep.com
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CellaVision AB	Medtech	Lund	cellavision.se
Cellectricon AB	Suppliers (Manufactures)	Göteborg	cellectricon.com

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Cellink AB	Biotech	Göteborg	cellink.com
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Cenova AB Innovation & Production	Medtech	Mjölby	cenova.se
Cepheid AB	Medtech	Bromma	affigene.com
Cerner	Medtech	Stockholm	cerner.com
Cewatech AB	Medtech	Göteborg	cewatech.se
Chemical Instruments AB	Suppliers (Distributors)	Sollentuna	ciab.se
Chemilia AB	Biotech	Huddinge	chemilia.com
Chemnotia AB	Business Devel/Service	Bromma	chemnotia.com
Christian Berner AB	Suppliers (Manufactures)	Mölnlycke	christianberner.com
ChronTech Pharma AB		Huddinge	chrontech.se
Chubb Insurance Company of Europe S.A.	Business Devel/Service	Stockholm	chubb.com/international/se
CITEC	Business Devel/Service	Karlstad	citec.com
Clean Room Control AB	Business Devel/Service	Uppsala	cr-control.se
Clinical Gene Networks	BioIT	Stockholm	clinicalgenenetworks.com
ClinStorage AB	Business Devel/Service	Solna, Sweden	clinstorage.se
ClinTec International Ltd.	CROs	Göteborg	clintec.com
CMA Microdialysis AB	Suppliers (Manufactures)	Kista	microdialysis.se
CMC Contrast AB	Biotech	Malmö	cmccontrast.com
Cobolt AB	Suppliers (Manufactures)	Solna	cobolt.se
Cobra Biologics	CMOs	Matfors	cobrabio.com
Colly Flowtech AB	Suppliers (Distributors)	Kista	colly.se
Coloplast A/S Humlebaek	Medtech	Danmark	coloplast.se
Comair Professor Hans Wiksell AB	Medtech	Stockholm	comair.se
Compass Rekrytering & Utveckling AB	Business Devel/Service	Stockholm	compass.se
Compumine AB	BioIT	Uppsala	compumine.com
Comsol AB	BioIT	Stockholm	comsol.com
Conlega Biobusiness Development and Management HB	Business Devel/Service	Uppsala	conlega.com
Contur Software AB	BioIT	Stockholm	contur.com
Copenhagen Bio Science Park	Business Devel/Service	Copenhagen N	cobis.dk
Corline Systems AB	Medtech	Uppsala	corline.com
CR Competence AB	CROs	Lund	colloidalresource.se
CR Development	Medtech	Lund	colloidalresource.se
Crelab Instruments AB	Suppliers (Distributors)	Billdal	crelab.se
CropTailor AB	Biotech	Göteborg	croptailor.com
Crucell Sweden AB	Biotech	Stockholm	crucell.se
CTC Clinical Trial Consultants AB	CROs	Uppsala	ctc-ab.se
Cubist IT AB	Medtech	Stockholm	cubist.eu
CyberGene AB	Suppliers (Manufactures)	Solna	cybergene.se
Damn Good Agency	Business Devel/Service	Stockholm	dga.se
DanPET	Biotech	Malmö	danpet.eu
Deltatec Pharma	Suppliers (Manufactures)	Trollhättan	deltatec.se
Demetech AB	Medtech	Täby	demetech.com
Devex Mekatronik AB	Business Devel/Service	Skarpnäck, Stockholm	devexmekatronik.se
Devex ProPart AB	Business Devel/Service	Skarpnäck, Stockholm	devex.se
Devyser AB	Medtech	Stockholm	devyser.com
Dfind Science & Engineering AB	Business Devel/Service	Stockholm	dfind.se/science-engineering
DHL Express Nordic	Business Devel/Service	Stockholm	dhl.com
Diamyd Diagnostics AB	Medtech	Stockholm	diamyd.com

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Diamyd Medical AB	Biotech	Stockholm	diamyd.se
Diamyd Therapeutics AB	Biotech	Stockholm	diamyd.com
DiaSorin AB	Medtech	Sundbyberg	diasorin.com
Dilafor AB	Biotech	Solna	dilafor.com
Dilaforette AB	Biotech	Solna	dilaforette.se
Dinamediciner.se	Pharma	Stockholm	dinamediciner.se
Docs International	Business Devel/Service	Solna	docs-int.se
Doxa AB	Medtech	Uppsala	doxa.se
DuPont Chemoswed	Suppliers (Manufactures)	Malmö	dupont.com
Dynamic Code AB	Biotech	Linköping	dynamiccode.se
Edsman Medical Writing	Business Devel/Service	Stockholm	edmedica.se
Elekta	Medtech	Stockholm	elekta.com
Elpro Nordic ApS	Business Devel/Service	Hørsholm	elpro.com
EminTech	CROs	Lund	emintech.com
Encecor AB	Business Devel/Service	Uppsala	encecor.com
Entomed AB	Medtech	Malmö	entomed.se
Epsilon AB	Business Devel/Service	Malmö	epsilon.nu
Eribis Pharmaceuticals AB	Biotech	Uppsala	eribispharma.se
Ernst & Young AB	Business Devel/Service	Stockholm	se.ey.com
Etteplan	Business Devel/Service	Västerås	protang.se
Etteplan Sweden AB	Business Devel/Service	Halmstad	etteplan.com
Eureda	Business Devel/Service	Uppsala	eureda.com
Euro-Diagnostica AB	Medtech	Malmö	eurodiagnostica.se
Eurocine Vaccines AB	Biotech	Solna	eurocine.se
European Institute of Science AB	Suppliers (Manufactures)	Lund	euris.org
Exova Metech AB	Business Devel/Service	Linköping	exovametech.se
Extero AB	Business Devel/Service	Jönköping	extero.se
Fagerström Pharma Systems AB	Suppliers (Manufactures)	Helsingborg	fagerstrom.se
FindFactPharma AB	Business Devel/Service	Mariefred	findfactpharma.se
Finess Hygiene AB	Medtech	Kisa	finesshygiene.com
Fisher Scientific	Suppliers (Distributors)	Västra Frölunda	thermofisher.com
Fluicell AB	Suppliers (Manufactures)	Gothenburg	fluicell.com
Formpipe Software AB	BioIT	Stockholm	formpipe.com
ForValue AB	Business Devel/Service	Göteborg	forvalue.se
Fresenius Kabi AB	Pharma	Uppsala	fresenius-kabi.se
Fresenius Medical Care	Medtech	Stockholm	freseniusmedicalcare.se
Fujirebio Diagnostics AB	Medtech	Göteborg	fdab.com
Galderma	Biotech	Uppsala	galderma.com/se
Galenica AB	CMOs	Malmö	galenica.se
Galenometrics AB	Business Devel/Service	Uppsala	linkedin.com/in/Galenometrics
Gammadata Instrument AB	Suppliers (Distributors)	Uppsala	gammadatainstrument.se
Gärde Wesslau Advokatbyrå	Intellectual Property	Stockholm	garde.se
GATC Biotech AB	Business Devel/Service	Solna	gatc-biotech.com
GATC Biotech AB	Biotech	Solna	gatc-biotech.com
GCE Healthcare	Medtech	Malmö	gcehealthcare.com
GE Healthcare	Suppliers (Manufactures)	Uppsala	gehealthcare.com
Genano Luftreningsteknik	Suppliers (Distributors)	Landskrona	genano.se
Genovis AB	Suppliers (Manufactures)	Lund	genovis.com
Getinge	Medtech	Göteborg	getinge.com
Global Pharma Consulting AB	Business Devel/Service	Johanneshov	globalpharma.se
Glucobx Biotech AB	Biotech	Stockholm	glucobxbiotech.com
Glycorex Transplantation AB	Medtech	Lund	glycorex.com

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Gradientech AB	Suppliers (Manufactures)	Uppsala	gradientech.se
Greenhouse Labs	Business Devel/Service	Stockholm	greenhouselabs.che.kth.se
Groth & Co	Intellectual Property	Stockholm	groth.eu
Gynius AB	Medtech	Stockholm	gynius.se
Gyros AB	Suppliers (Manufactures)	Uppsala	gyros.com
HAB Nicolai Johannsen	Suppliers (Distributors)	Lidingö	habnj.se
Haemochrom Diagnostica AB	Medtech	Möln dal	haemochrom.se
Hansa Medical AB (publ)	Biotech	Lund	hansamedical.com
Harrison Clinical Research Sweden AB	CROs	Sollentuna	harrisonclinical.com
HealthiHabits	BioIT	Stockholm	healthihabits.com
Healthy Bizniz Europe AB	Business Development	Strängnäs	healthybizniz.eu
Herac AB	CROs	Huskvarna	herac.se
Herbicin AB	Biotech	Lund	herbicin.com
Hermelinen Forskning	CROs	Luleå	hermelinen.se
Hermes Medical Solutions AB	Medtech	Stockholm	hermesmedical.com
Hettich Labinstrument AB	Suppliers (Distributors)	Sollentuna	hettichlabinstrument.se
Hilotherm Scandinavia	Medtech	Täby	hilotherm.se
Höjmed Medical AB	Medtech	Stockholm	hojmed.com
HotSwap	Business Devel/Service	Sundbyberg	hotswap.eu
HØIBERG	Intellectual Property	Copenhagen K	hoiberg.com
ICU Scandinavia AB	Suppliers (Manufactures)	Täby	icuscanandinavia.com
IDL Biotech AB	Biotech	Bromma	idl.se
Idogen	Pharma	Lund	idogen.se
IHE - Institutet för Hälso och Sjukvårdsekonomi	Business Devel/Service	Lund	ihe.se
Imdevco AB	Business Devel/Service	Göteborg	telia.com
Imego AB	Medtech	Göteborg	imego.com
Immun System IMS AB	Biotech	Uppsala	immunsystem.se
Immunicum AB	Biotech	Göteborg	immunicum.com
Implementa Hebe, AB	Suppliers (Manufactures)	Lund	implementa.se
INC Research Sweden AB	CROs	Uppsala	incresearch.com
Indevex AB (publ)	Biotech	Storebro	indevox.com
InDex Pharmaceuticals AB	Biotech	Stockholm	indexpharma.com
Industriaktiebolaget Ventilato	Biotech	Stockholm	ventilator.se
Infogosoft	Suppliers (Manufactures)		infogosoft.com
InfoTech Scandinavia AB	Business Devel/Service	Malmö	advantum.com
Inhalation Sciences Sweden AB	Biotech	Huddinge	inhalation.se
Innovagen AB	Suppliers (Manufactures)	Lund	innovagen.se
Innoventus Project AB	Business Devel/Service	Uppsala	innoventus.com
Inovata AB	Suppliers (Manufactures)	Bromma	inovata.se
Inpart Trading AB	Medtech	Vagnhärad	inparttrading.se
InRo BioMedTek AB	Medtech	Umeå	inro.se
Integrative Research			
Laboratories Sweden AB	Biotech	Göteborg	irlab.se
International Clinical Testing AB	Business Devel/Service	Ljusdal	clinicaltesting.se
Intervacc AB	Biotech	Hägersten	intervacc.com
Invest in Skåne	Business Devel/Service	Malmö	investinskane.com
IP Life Sciences AB/IPERION	BioIT	Lund	iperion.se
IQVIA	Business Devel/Service	Solna	iqvia.com
IRW Consulting AB	CROs	Danderyd	irwcro.com
Isconova AB	Biotech	Uppsala	isconova.se
Isifer AB	Biotech	Danderyd	isifer.se

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J.F.B Consulting AB	Business Devel/Service	Hisings Backa	jfb-consulting.com
JLT Risk Solutions AB	Business Devel/Service	Stockholm	jltrisk.se
Johnson & Johnson	Medtech	Stockholm	jnj.com
Junvik Clinical Development Consulting AB	CROs	Malmö	jcdc.se
Just-In-Mind AB	BioIT	Stockholm	just-in-mind.se
Kamishi AB	Business Devel/Service	Stockholm	kamishi.se
Kancera AB	Biotech	Solna	kancera.com
Karessa	Pharma	Stockholm	karessa.se
Karo Bio AB	Biotech	Huddinge	karobio.se
Karolinska Development AB	Business Devel/Service	Solna	karolinskadevelopment.com
Karolinska Institutet Innovations AB	Business Devel/Service	Solna	kiinnovations.se
Karolinska Institutet Science Park	Business Devel/Service	Solna	sciencepark.ki.se
Karolinska Trial Alliance	CROs	Stockholm	karolinskatrialliance.se
KCR	CROs	Täby	kccro.com
Kemwell AB	CMOs	Uppsala	kemwellbiopharma.com
KeyPlants AB	Business Devel/Service	Stockholm	keyplants.com
KeytoLead AB	CROs	Södertälje	keytolead.se
Kibion AB	Medtech	Uppsala	kibion.se
Kinovo Life Science AB part of Agentia Free Agent Network	Business Devel/Service	Stockholm	kinovoagentia.com
KNF Neuberger GmbH	Suppliers (Manufactures)	Freiburg	knf.com
Know IT Business Consulting AB	Business Devel/Service	Stockholm	knowit.se
Kompauto Nordic AB	Suppliers (Distributors)	Ludvika	kompauto.com
Koalent AB	Suppliers (Distributors)	Västra Frölunda	koalent.se
Krüger Akvapur AB	Suppliers (Manufactures)	Solna	kruger.se
Kuehne + Nagel AB	Business Devel/Service	Kista	kn-portal.com
L.A.B. Sweden AB	Suppliers (Distributors)	Farsta	lab.se
La Crocina Pharmaceutical Consultants D.I.	Business Devel/Service	San Giovanni d'Asso	crocina.com
Lab Automation Nordic AB	Suppliers (Manufactures)	Nyköping	labautomation.nu
Lab on a Bead AB	Suppliers (Manufactures)	Uppsala	labonabead.se
Labex Instrument AB	Suppliers (Distributors)	Helsingborg	labexinstrument.com
Labinett AB	Suppliers (Distributors)	Göteborg	labinettlab.se
Labinova AB	Suppliers (Distributors)	Upplands Väsby	labinova.se
Labjoy AB	Business Devel/Service	Lund	labjoy.se
LabRobot Products AB	Suppliers (Manufactures)	Stenungsund	labrobot.com
LabRum AB	Suppliers (Distributors)	Solna	LabRum.se
LabRum Klimat AB	Suppliers (Distributors)	Solna / Stockholm	labrum.se
Labstory	BioIT	Borlänge	labstory.se
LabTeamet - Labteam Scandinavia AB	Suppliers (Distributors)	Helsingborg	labteamet.com
LabVision AB	Suppliers (Distributors)	Värmdö	labvision.se
LabWare Nordic	BioIT	Helsingborg	labware.com
Laccure AB	Medtech	Helsingborg	laccure.com
Ladulaas Clinical Trials	CROs	Boras/Gothenburg	ladulaaskliniken.se
Landegren Gene Technology AB	Business Devel/Service	Uppsala	igp.uu.se
Larix Sweden AB	CROs	Solna	larixcro.com
Late Phase Solutions Europe AB	CROs	Täby	latephasesolutions.com
Lavivo AB	Biotech	Västra Frölunda	lavivo.com
LECO Corporation Svenska AB	Suppliers (Distributors)	Upplands Väsby	leco-europe.com
Legosan AB	Suppliers (Manufactures)	Kumla	legosan.se
Leica Microsystems AB	Suppliers (Manufactures)	Kista	leica-microsystems.com

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LGC Standards AB	Suppliers (Distributors)	Borås	lgcpromochem.com
LIDDS AB	Biotech	Helsingborg	liddspharma.com
Lidingö Elektriska	Business Devel/Service	Lidingö	lidingoelektriska.se
LifeAssays AB	Medtech	Lund	lifeassays.com
Likvor AB	Medtech	Umeå	likvor.com
LINK Medical Research	CROs	Kista	linkmedical.no
LinkoCare Life Sciences AB	Medtech	Linköping	linkocarelife.com
Lipum AB	Biotech	Umeå	lipum.se
Logos - global language service provider to the life sciences industry	Business Devel/Service	Ystad	logos.net
LucyJRobertshaw	Business Devel/Service	Hölo	lucyjrbertshaw.com
Mabtech AB	Suppliers (Manufactures)	Nacka Strand	mabtech.com
MacoPharma Nordic AB	Suppliers (Manufactures)	Helsingborg	macopharma.se
Magellan Instruments AB	Suppliers (Manufactures)	Stockholm	magellaninstruments.com
Magle AB	Biotech	Lund	magle.se
Malvern Instruments Nordic AB	Suppliers (Manufactures)	Uppsala	malvern.com
Mandalon Technologies AB	Business Devel/Service	Linköping	mandalon.se
Mandly Search & Selection	Business Devel/Service	Stockholm	mandly.se
Mannheimer Swartling Advokatbyrå	Intellectual Property	Stockholm	mannheimerswartling.se
Marken Ltd.	Business Devel/Service	Stockholm-Arlanda	marken.com
Masimo Sweden AB	Suppliers (Manufactures)	Danderyd	masimo.com
MD Medical Writing & Translations	Business Devel/Service	Hammenhög	mariadalby.com
Meda AB	Biotech	Solna	meda.se
Medeca Pharma AB	Pharma	Uppsala	medeca.se
Medeon AB	Business Devel/Service	Malmö	medeon.se
MedHelp	Medtech	Stockholm	medhelp.se
Medibiome AB	CROs	Mölnadal	medibiome.com
Medic Valley Rekratering AB	Business Devel/Service	Tomelilla	medicvalley.se
Medicago AB	CMOs	Uppsala	medicago.se
Medical Lead Nordic AB	Business Devel/Service	Stockholm	medicallead.se
Medicon Valley Alliance	Business Devel/Service	Copenhagen	mva.org
Medicon Village	Business Devel/Service	Lund	mediconvillage.se
MedicWave AB	BioIT	Halmstad	medicwave.com
Medicvent AB	Medtech	Umeå	medicvent.se
MediGelium AB	Business Devel/Service	Stockholm	sciencepark.ki.se/node/125
Mediplast AB	Medtech	Malmö	mediplast.com
MediQip AB	Suppliers (Distributors)	Huddinge	mediqip.se
MediRox AB	Medtech	Nyköping	medirox.se
Medivir AB	Pharma	Stockholm	medivir.se
Medmind	Business Devel/Service	Stockholm	medmind.se
Medos AB	Business Devel/Service	Linköping	medos.se
Medpace Sweden AB	CROs	Stockholm	medpace.com
MEDWIND	Medtech	Kungsbacka	medwind.se
Mentice AB	Medtech	Göteborg	mentice.com
Merck AB	Pharma	Solna	merck.se
Mercodia AB	Suppliers (Manufactures)	Uppsala	mercodia.com
Merrill Brink International	Business Devel/Service	Torslanda	merrillbrink.com
MetaSafe AB	Business Devel/Service	Södertälje	metasafe.se
Metix AB	Suppliers (Distributors)	Alingsås	metix.se
Mettler-Toledo AB	Suppliers (Manufactures)	Stockholm	mt.com
Mglas Scandinavia AB	Suppliers (Manufactures)	Sollentuna	mglas.se
Miab Mälarinvest AB	Medtech	Uppsala	phadia.com

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Miclev AB	Suppliers (Distributors)	Limhamn/Malmö	miclev.se
Microbionical	Biotech	Lund	microbionical.com
Microbiotech/se AB	Suppliers (Manufactures)	Stockholm	microbiotech.se
MicroMorph AB	CROs	Lund	micromorph.se
Micropos Medical AB (publ)	Medtech	Gothenburg	micropos.se
Mikro Kemi AB	CROs	Uppsala	mikrokemi.se
Mikrolab Stockholm AB	Business Devel/Service	Sollentuna	vattenprovtagning.se
Millipore AB	Suppliers (Manufactures)	Solna	millipore.com
Milmedtek AB	Suppliers (Distributors)	Nättraby	milmedtek.se
Miltenyi Biotec Norden AB	Suppliers (Manufactures)	Lund	miltenyibiotec.com
Minerva Sverige AB	Business Devel/Service	Kista	minerva-plm.com/minerva-group
Mintage Scientific AB	Business Devel/Service	Göteborg	mintage.se
MIP Technologies AB	Suppliers (Manufactures)	Lund	biotage.se
MIVAC Development AB	Biotech	Göteborg	mivacdevelopment.com
Mizarra Business Management	Business Devel/Service	Helsingborg	mizarra.com
MKS Umetrics AB	BioIT	Umeå	umetrics.com
Moberg Derma AB	Pharma	Solna	mobergderma.se
Molek AB	Suppliers (Distributors)	Årsta	molek.se
Monocl AB	Business Devel/Service	Göteborg	monocl.com
Montex AB	Business Devel/Service	Jämfjö	montex.se
Moveup Consulting AB	Business Devel/Service	Göteborg	moveup.se
MultiD Analyses AB	BioIT	Göteborg	multid.se
MVIC AB	CROs	Malmö	mvic.se
N4 Teknik AB	Business Devel/Service	Södertälje	n4.nu
Nagarro Software	BioIT	Kista	nagarro.com
Nanoxis AB	Suppliers (Manufactures)	Göteborg	nanoxis.com
Navia Law	Intellectual Property	Uppsala	navialaw.se
NDA Group AB	Business Devel/Service	Upplands Väsby	ndareg.com
Neoventa Medical AB	Medtech	Mölnä	neoventa.com
NeuroNova AB	Biotech	Stockholm	neuronova.com
NeuroVive Pharmaceutical AB	Biotech	Lund	neurovive.com
Newpharmaresearch AB	Biotech	Lund	newpharma.se
NicoNovum AB	Biotech	Helsingborg	niconovum.se
Nidacon International AB	Medtech	Mölnä	nidacon.com
Ninolab AB	Suppliers (Distributors)	Upplands Väsby	ninolab.se
NNE Pharmaplan AB	Business Devel/Service	Stockholm	nnepharmaplan.com
Noax Lab AB	Suppliers (Distributors)	Kungsängen	noaxlab.se
Nolabs AB	Medtech	Helsingborg	nolabs.com
Nordiag AB	Suppliers (Manufactures)	Hägersten	nordiag.com
Nordic Biolabs AB	Suppliers (Distributors)	Täby	nordicbiolabs.se
Nordic Biomarker	Medtech	Umeå	nordicbiomarker.com
Nordic BioSite AB	Suppliers (Distributors)	Täby	nordicbiosite.com
Nordic Diagnostica AB	Suppliers (Distributors)	Billä	nordicdiagnostica.com
Nordic Drugs AB	Biotech	Limhamn	nordicdrugs.com
Nordic Health Economics	CROs	Göteborg	nordichealtheconomics.se
Nordic Life Science Corporate Finance AB	Business Devel/Service	Stockholm	nordiclifescience.com
Nordic Pack AB	Suppliers (Distributors)	Nykvarn	nordicpack.com
Nordic Regulatory Consultants	CROs	Vattholma	linkedin.com/in/ulfellerfelt
NordicBiocube	CROs	Lund	nordicbiocube.com
Norma AB	CROs	Solna	norma-cro.com
Notch Communications AB	Business Devel/Service	Uppsala	notchcommunications.co.uk

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Novaferm AB	Suppliers (Manufactures)	Bunkeflostrand	novaferm.se
NovaHep AB	Biotech	Stockholm	novahep.com
Novakemi AB	Suppliers (Distributors)	Handen	novakemi.se
Novandi Chemistry AB	CROs	Södertälje	novandi.se
NovaSAID AB	Biotech	Solna	novasaid.com
Novitas Patent AB	Intellectual Property	Stockholm	novitaspatent.com
Novosense AB	Medtech	Lund	novosense.se
Novozymes Biopharma Sweden AB	Suppliers (Manufactures)	Lund	novozymes.com
NY Consulting AB	Business Devel/Service	Lund	nyconsulting.se
Oasmia Pharmaceutical AB	Business Devel/Service	Uppsala	oasmia.com
Obducat AB	Suppliers (Manufactures)	Malmö	obducat.com
Octanorm Nordic AB	Suppliers (Manufactures)	Spånga	octanorm.se
Octapharma AB	Pharma	Stockholm	octapharma.se
OdeumPharma AB	Biotech	Billdal	odeumpharma.se
OffspringBiosciences AB	Business Devel/Service	Södertälje	offspringbiosciences.se
Ola Levin Consulting AB	Business Devel/Service	Lidingö	levinpharma.se
Oleinitec AB	Suppliers (Distributors)	Lidingö	oleinitec.se
Olerup SSP AB	Medtech	Saltsjöbaden	olerupssp.se
Olink AB	Suppliers (Manufactures)	Uppsala	olink.com
Omnio AB	Medtech	Umeå	omnio.se
Omnio Healer AB	Biotech	Umeå	omniohealer.com
Oncodesign SA	Business Devel/Service	Dijon - France	oncodesign.com
Oncopeptides AB	Biotech	Stockholm	oncopeptides.se
OncoTargeting AB	CROs	Uppsala	oncotargeting.com
OneMed	Medtech	Stockholm	onemed.se
Optimize Courier (Sweden) AB	Suppliers (Distributors)	Arlandastad	optimizecourier.com
Orexo	Pharma	Uppsala	orexo.com
Ortivus	Medtech	Stockholm	ortivus.com
Ortoway AB	Medtech	Stockholm	ortoway.com
Osseofon AB	Medtech	Göteborg	chalmers.se
Osstell AB	Medtech	Göteborg	osstell.com
Össur Nordic AB	Medtech	Uppsala	ossur.com
Otorix AB	Medtech	Askim	otorix.com
OvaCell AB	Intellectual Property	Stockholm	ovacell.com
Oxoid AB, Thermo Fisher Scientific	Suppliers (Distributors)	Malmö	thermofisher.com
Oxyma Innovation AB	Business Devel/Service	Solna	oxyma.se
OxyPharma AB	Biotech	Stockholm	oxypharma.com
P.U.L.S. AB	Business Devel/Service	Helsingborg	pulsinvest.se
Parker Hannifin AB	Suppliers (Manufactures)	Spånga	parker.com/lifesciences/rg
Parmatur HB	Business Devel/Service	Rönninge	parmatur.com
PartnerTech AB	Suppliers (Manufactures)	Malmö	partnertech.com
PCG Clinical Services AB	CROs	Uppsala	PharmaConsultingGroup.com
PeakSearch AB	Business Devel/Service	Stockholm	peaksearch.se
Pelago Bioscience AB	CROs	Stockholm	pelagobio.com
Percell Biolytica AB	Suppliers (Manufactures)	Åstorp	percell.se
Pergamum AB	Biotech	Solna	pergamum.com
PerkinElmer Sverige AB	Suppliers (Manufactures)	Upplands Väsby	perkinelmer.com
Peter Utterström	Business Devel/Service	Saltsjöbaden	swedishlifesciences.se/X
Petersens, Law firm af	Intellectual Property	Stockholm	afpetersens.se
Pfizer	Pharma	Stockholm	pfizer.se
Pfizer Health AB, Site Strängnäs	CMOs	Strängnäs	pfizer.se
Phadia AB	Medtech	Uppsala	phadia.com

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Pharm Assist Sweden AB	CROs	Uppsala	pharmassist.se
Pharma Relations AB	Business Devel/Service	Kista	pharmarelations.se
Pharma Search and Advice AB	Business Devel/Service	Stockholm	pharmasearch.se
Pharmacologi i Uppsala AB	Medtech	Uppsala	pharmacolog.se
PharmaControl MQL AB	CROs	Uppsala	pharmacontrol.se
Pharmadrome Ltd	Business Devel/Service	London	pharmadrome.com
Pharmalink AB	Biotech	Stockholm	pharmalink.se
Pharmanest AB	Pharma	Solna	pharmanest.se
Pharmapack Agenturer AB	Suppliers (Distributors)	Sollentuna	pharmapack.se
PharmaSite	Business Devel/Service	Malmö	pharmasite.se
Pharm Assist Sweden AB	Business Devel/Service	Uppsala	pharmassist.se
PharmaSurgics in Sweden AB	Biotech	Göteborg	pharmasurgics.se
Philips healthcare	Medtech	Stockholm	philips.se/healthcare
PhPlate AB	Medtech	Stockholm	phplate.se
Picovitro AB	Suppliers (Manufactures)	Stockholm	picovitro.com
Pierce Atwood LLP	Intellectual Property	Stockholm	pierceatwood.com
PlantVision AB	Suppliers (Manufactures)	Kista	plantvision.se
Pledpharma	Pharma	Stockholm	pledpharma.se
Polymer Factory Sweden AB	Medtech	Nacka	polymerfactory.com
PolyPeptide Laboratories AB	Suppliers (Manufactures)	Limhamn	polypeptide.com
Ponsus Pharma	Biotech	Vallentuna	ponsus.com
Poolia Life Science	Business Devel/Service	Stockholm	poolia.se
PPD Scandinavia AB	CROs	Stockholm	ppdi.com
PRA Health Sciences	CROs	Lund	prahs.com
PreCuris	Medtech	Stockholm	precuris.com
Prevas AB	Business Devel/Service	Uppsala	prevas.se
Prionova	CROs	Helsingborg	prionova.com
Probac AB	Biotech	Umeå	probac.se
Probi AB	Biotech	Lund	probi.com
ProEquo AB	Biotech	Lund	proequo.se
Projektgruppen i Mälardalen AB	Business Devel/Service	Sollentuna	projektgruppen.com
Projektsupport S-O AB	Business Devel/Service	Lund	Projektsupportso.com
Prolight Diagnostics AB	Medtech	Lund	pldab.com
Promega Biotech AB	Suppliers (Manufactures)	Nacka	promega.com/se
Promimic	Medtech	Göteborg	promimic.se
Pronexus Analytical AB	CROs	Solna	pronexus.se
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Proxedra	BioIT	Tyresö	proxedra.com
PRV Patent- och registreringsverket	Intellectual Property	Stockholm	prv.se
Q Advance Compliance & Validation AB	Business Devel/Service	Uppsala	qadvance.se
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QAdvis AB	Medtech	Kista	qadvis.com
QAdvis AB	Business Devel/Service	Kista - Lund	qadvis.com
Qbtech AB	Medtech	Stockholm	qbtech.se
Qiagen AB	Suppliers (Manufactures)	Sollentuna	qiagen.com
Qlucore	BioIT	Lund	qlucore.com
QMP Quality Maintenance Partner AB	Business Devel/Service	Tyresö	qmp.se
QPharma AB	CMOs	Malmö	qpharma.se
Quintiles AB	CROs	Uppsala	quintiles.com
QureTech Bio AB	Biotech	Umeå	qurettech.com
Raise-In AB	Business Devel/Service	Älvsjö	raise-in.se
Ramidus AB	Business Devel/Service	Lund	ramidus.se

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Recipharm	Pharma	Stockholm	recipharm.com
Red Glead Discovery AB	Biotech	Lund	redglead.com
Redoxis AB	CROs	Göteborg	redoxis.com
Redsense Medical	Medtech	Halmstad	redsensemical.com
Redwood Pharma AB	Pharma	Stockholm	redwoodpharma.se
RegSafe - Regulatory Safety Sciences	Business Devel/Service	Stocksund	regsafe.se
RegSmart Life Science AB	CROs	Uppsala	regsmart.se
Respiratorius AB	Biotech	Lund	respiratorius.com
Ridgeview Instruments AB	Suppliers (Manufactures)	Uppsala	ridgeviewinstruments.com
Roche	Pharma	Stockholm	roche.se
Roche Diagnostics Scandinavia AB	Medtech	Bromma	roche.se
Rossix AB	Medtech	Mölnadal	rossix.com
RSA Biomedical AB	Suppliers (Manufactures)	Umeå	rsabiomedical.se
SAGA Diagnostics AB	Medtech	Lund	sagadiagnostics.com
Sahlgrenska Science Park	Business Devel/Service	Göteborg	sahlgrenskasciencepark.se
Sandart & Partners Advokatbyrå KB	Intellectual Property	Stockholm	sandart.se
Sanofi	Pharma	Bromma	sanofi.se
SARomics Biostructures AB	Biotech	Lund	saromics.com
Sarstedt AB	Suppliers (Manufactures)	Helsingborg	sarstedt.com
Saveen & Werner AB	Suppliers (Distributors)	Malmö	swab.se
Scalae AB	Medtech	Dalby	scalae.se
ScanBi Diagnostics AB	Biotech	Alnarp	scanbidiagnostics.com
Scandinavian CRO AB	CROs	Uppsala	scro.se
Scandinavian Development Services	Business Devel/Service	Danderyd	scanddev.se
Scandinavian Gene Synthesis AB	Suppliers (Manufactures)	Köping	sgsdna.com
Scandinavian Medical Service	Suppliers (Distributors)	Helsingborg	sms-gruppen.dk
Scandinavian Outcomes AB	CROs	Stockholm	scandinavianoutcomes.com
Scandinavian Regulatory Services AB	Business Devel/Service	Danderyd	srs.se
Scantec Nordic AB	Suppliers (Distributors)	Partille	scantecnordic.se
SciBase AB	Medtech	Stockholm	scibase.se
Science Imaging Scandinavia AB	Suppliers (Distributors)	Nacka	scienceimaging.se
Scientific Solutions Scandinavia AB	Business Devel/Service	Stockholm	scientificsolutions.se
Scientific Work	Business Devel/Service	Nacka	scientificwork.se
Semcon	Business Devel/Service	Göteborg	semcon.com
Senator Medical AB	Business Devel/Service	Upplands-Bro	senatormedical.se
SentoClone International AB	Biotech	Stockholm	sentoclone.com
Senzime AB	Medtech	Uppsala	senzime.com
Serviceföretaget PIMA AB	Business Devel/Service	Södertälje	pima.se
Setterwalls Advokatbyrå i Stockholm AB	Intellectual Property	Stockholm	setterwalls.se
Shimadzu	Suppliers (Distributors)	Kista	shimadzu.se
SHL Group AB	Medtech	Nacka Strand	shl-group.net
SHL Technologies	Medtech	Nacka Strand	shl-group.com
Siemens Healthcare Diagnostics AB	Medtech	Upplands Väsby	siemens.com/diagnostics
Sigma-Aldrich Sweden AB	Suppliers (Manufactures)	Stockholm	sigma-aldrich.com
Silentia	Medtech	Falkenberg	silentia.se
SIS, Swedish Standards Institute	Business Devel/Service	Stockholm	sis.se
Skafta MedLab AB	Suppliers (Distributors)	Onsala	skafta.se
Skandinaviska Genetec AB	Suppliers (Distributors)	Västra Frölunda	genetec.se
Skogsmöllan AB	Business Devel/Service	Veberöd	skogsmollan.se
SLS Invest AB	Business Devel/Service	Stockholm	slsinvest.com
SLU Holding AB	Business Devel/Service	Uppsala	slu.se
SMC Pneumatics Sweden AB	Suppliers (Manufactures)	Huddinge	smc.nu

Company Name	Category	City	Website
Smile Incubator	Business Devel/Service	Lund	smileincubator.life
SOBC Sweden	Business Devel/Service	Vårby	vimsson.com
Software Point AB	BioIT	Danderyd	softwarepoint.com
SOLVE Research & Consultancy	CROs	Lund	solveresearch.com
Sorbent AB	Suppliers (Distributors)	Västra Frölunda	sorbent.se
SP Process Development	Business Devel/Service	Södertälje	sp.se
SP Technical Research			
Institute of Sweden	Business Devel/Service	Borås	sp.se
Spago Imaging AB	Biotech	Lund, Sweden	spagoimaging.se
Spectral Solutions AB	Suppliers (Distributors)	Lidingö	spectral.se
Sprint Bioscience AB	Biotech	Stockholm	sprintbioscience.com
Starlims Nordic	BioIT	Danderyd	starlims.com
Statisticon AB	CROs	Uppsala	statisticon.se
Statistikkonsulterna	CROs	Göteborg	statistikkonsulterna.se
Stayble Therapeutics	Pharma	Göteborg	staybletherapeutics.se
Stegia AB	Suppliers (Manufactures)	Västerås	stegia.se
Stockholm Business Region	Business Devel/Service	Stockholm	stockholmbusinessregion.se
Stockholm Science City Foundation	Business Devel/Service	Stockholm	ssci.se
Stockholm-Uppsala Life Science	Business Devel/Service	Uppsala	suls.se
Stratiteq Sweden AB	BioIT	Malmö	stratiteq.com
Ström & Gulliksson AB	Intellectual Property	Malmö	sg.se
Swea IP Law AB	Intellectual Property	Södertälje	swea-ip-law.se
Swedish Labtech	Business Devel/Service	Stockholm	swedishlabtech.se
Swedish Orphan Biovitrum AB	Pharma	Stockholm	sobi.com
Swemac Medical Appliances AB	Medtech	Linköping	swemacimaging.com
SweTree Technologies AB	Biotech	Umeå	swetree.com
Symbio AB	Business Devel/Service	Stockholm	endevo.se
Symbioteq kvalitet AB	Medtech	Kista	symbioteq.se
Symbioteq vård AB	Biotech	Kista	symbioteq.se
Symcel Sverige AB	Suppliers (Manufactures)	Kista	symcel.se
Sympatec Nordic	Suppliers (Manufactures)	Vimmerby	sympatec.com
Synergon AB - Göteborg	Intellectual Property	Göteborg	synergon.se
Synergon AB - Stockholm	Intellectual Property	Stockholm	synergon.se
Synergus	Business Devel/Service	Täby	synergus.se
Syntagon AB	CROs	Södertälje	syntagon.com
SyntheticMR AB	Medtech	Linköping, Sweden	syntheticmr.se
Takara Bio Europe AB (Cellartis)	Biotech	Göteborg	cellartis.com
Tambiz Consulting	Business Devel/Service	Stockholm	tambiz.se
TATAA Biocenter AB	Business Devel/Service	Göteborg	tataa.com
TdB Consultancy AB	Suppliers (Manufactures)	Uppsala	tdbcons.se
Teamator AB	Suppliers (Distributors)	Helsingborg	teamator.com
Tecan Nordic AB	Suppliers (Manufactures)	Mölnådal	tecan.com
Technia AB	Business Devel/Service	Kista	technia.se
Techtum Lab AB	Suppliers (Distributors)	Umeå	techtum.se
Teknopol AB	Business Devel/Service	Lund	teknopol.se
TeknoSeed AB	Business Devel/Service	Lund	teknoseed.se
TFS International AB	CROs	Lund	tfscro.com
Th. Geyer Sverige AB	Suppliers (Distributors)	Segeltorp	thgeyer.se
The MathWorks	BioIT	Kista	mathworks.com
The Swedish Foundation for			
Strategic Research	Business Devel/Service	Stockholm	stratresearch.se
Thermo Fisher Scientific	Suppliers (Manufactures)	Kungens Kurva	thermofisher.com

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Thurne Teknik AB	Suppliers (Distributors)	Stockholm	thurne.se
TikoMED AB	Biotech	Viken	tikomed.com
Tilly Medical Products AB	Medtech	Lund	tmed.se
TNS SIF0 Navigare	Business Devel/Service	Gothenburg	navigare.se
Tools of Science	Business Devel/Service	Stockholm	toolsofscience.se
Toxicology Knowledge			
Team Sweden AB	Business Devel/Service	Södertälje	toxkteam.com
Transientic Interactions AB	Biotech	Sigtuna	transientic.com
Trelleborg Sealing Solutions Sweden AB	Suppliers (Manufactures)	Jönköping	tss.trelleborg.com/se
Trialbee AB	Business Devel/Service	Lund	trialbee.com
Truly Translational Sweden AB	CROs	Lund	trulytranslational.com
Trust forwarding	Business Devel/Service	Stockholm	trustforwarding.se
TSS AB	Business Devel/Service	Stockholm	tss.se
UCR - Uppsala Clinical Research Center	CROs	Uppsala	ucr.uu.se
UK Trade & Investment	Business Devel/Service	Stockholm	ukti.gov.uk
Umeå Biotech Incubator	Business Devel/Service	Umeå	ubi.se
Umecrine AB	Biotech	Umeå	obgyn.umu.se
Unilabs AB	Business Devel/Service	Göteborg	capiodiagnostik.se
Uppsala BIO	Business Devel/Service	Uppsala	uppsalabio.se
UUAB - Uppsala universitets			
Utveckling AB	Business Devel/Service	Uppsala	uuab.uu.se
Vaisala Oyj	Suppliers (Manufactures)	Upplands Väsby	vaisala.com
Valea AB	Intellectual Property	Göteborg	valea.se
Validera	Business Devel/Service	Kista	validera.se
Ventac Partners AB	Business Devel/Service	Lund	ventac-partners.com
VeproX Medical	Business Devel/Service	Västra Frölunda	veprox.se
Vicore Pharma AB	Biotech	Göteborg	vicorepharma.com
Vironova	CROs	Stockholm	vironova.com
Vironova Biosafety AB	CROs	Stockholm	vironovabiosafety.com
Visipower	Business Devel/Service	Lomma	visipower.com
Vitrolife AB	Medtech	Göteborg	vitrolife.com
Vivolux AB	Pharma	Uppsala	vivolux.com
VWR International AB	Suppliers (Distributors)	Stockholm	se.vwr.com
W-M Alitea AB	Suppliers (Manufactures)	Stockholm	watson-marlow.se
Waters AB	Suppliers (Distributors)	Sollentuna	waters.com
Wilson Therapeutics AB	Biotech	Stockholm	wilsontherapeutics.com
Wirth emballage	Suppliers (Distributors)	Åkersberga	wirth.se
World Courier (Sweden) AB	Business Devel/Service	Arlandastad	worldcourier.com
Wusson Accelerator AB	Business Devel/Service	Stockholm	wusson.com
XCounter AB (publ)	Medtech	Danderyd	xcounter.se
YIT Sverige AB	Business Devel/Service	Solna	yit.se
YO Proteins AB	Suppliers (Manufactures)	Huddinge	yoproteins.com
Your Special Delivery Service AB	Service	Stockholm	ysds.com/sv
Zacco	Intellectual Property	Stockholm	zacco.com



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When	Description (all courses and lunch seminars are on-line) *
Thermal Analysis	
March 30-31 st & June 8 th	Differential Scanning Calorimetry (Short & Long Courses)
March 9 th & June 9 th	Modulated Differential Scanning Calorimetry (MDSC) (Short & Long Courses)
March 23 rd & June 22 nd (Full Day)	Thermogravimetric Analysis (TGA) Course
May 19 th (Full Day)	Simultaneous Differential Scanning Calorimetry & Thermogravimetric Analysis (SDT) Course
April 28 th (Full Day)	Sorption Analysis (SA) Course
March 24 th & June 23 rd (Full Days)	Dynamic Mechanical Analysis (DMA) Course
May 18 th (Full Day)	Thermomechanical Analysis (TMA) Course
March 11 th	Lunch Seminar: Easy reporting and batch processing in Trios
April 22 nd	Lunch Seminar: Hyphenated DSC techniques (Photocalorimetry, Raman, NIR, Camera)
May 27 th	Lunch Seminar: Specific heat capacity measurements (Cp) by DSC and MDSC
June 30 th	Lunch Seminar: Measurement of the glass transition: A comparison of different techniques
Rheology	
April 6 th & June 8 th	Rheology Module 1: Basic Intro Course
April 7 th & June 9 th	Rheology Module 2: Geometry Choice Course
April 13 th & June 15 th	Rheology Module 3: Flow & Viscosity Course
April 14 th & June 16 th	Rheology Module 4: Step Transient Course
April 20 th & June 22 nd	Rheology Module 5: Oscillation Amplitude Course
April 21 st & June 23 rd	Rheology Module 6: Oscillation Frequency Course
April 27 th & June 29 th	Rheology Module 7: Oscillation Time Course
April 28 th & June 30 th	Rheology Module 8: Oscillation Temperature Course
March 10 th	Lunch Seminar: A rheological approach to coatings
March 24 th	Lunch Seminar: A rheological approach to polymers
July 7 th	Lunch Seminar: Linear DMA mode for rotational rheometers
July 22 nd	Lunch Seminar: A rheological approach to food
Micro-calorimetry	
June 1 st / March 2 nd & May 25 th	TAM IV Basic Course / Solution Calorimetry Course
June 3 rd	TAM AIR Course
March 4 th & June 15 th / March 9 th & June 8 th	TAM RH Course / TAM ITC Course
March 11 th & June 10 th / March 16 th & May 27 th	Affinity ITC Course / NANO DSC Course
April 13-15 th	Annual European Rheology Conference (AERC) 2021. The conference is co-organized by the NRS and ESR and takes place in the virtual space
August 18-20 th	Nordic Rheology Conference & Nordic Polymer Days 2021 (Jointly) With special theme: Sustainable Chemistry and Materials. Alto University, Espoo (depending on the situation)

*For additional course and seminar details (and registration): www.tainstruments.com/europe-north-training-schedule



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