

CONFERENCE

24 NOVEMBER 2021 * COPENHAGEN

AI & BIG DATA

LIFE SCIENCE*

EXPERIENCES FROM
NOVO NORDISK * ABZU * RAIT * ROCHE
NOVARTIC * DAWN HEALTH

relevent*

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MEDWATCH

MedWatch reports on the pharmaceutical and medtech industry in Denmark, which are important areas beyond the domestic commercial sector and play a vital role for public health and society in general. MedWatch delivers independent, critical and fair journalism and focuses on core substance.

ITwatch

ITWatch closely follows Danish IT and telecommunication players, focusing on the businesses behind the products. We cover strategy, management, results, competition, policy, orders, acquisitions, innovation, careers, job moves and much more. ITWatch delivers independent, critical and fair journalism about the large, leading firms – but also the sub-canopy of small and medium-sized businesses that form the backbone of Denmark's private sector and general society.

Bech·Bruun

Bech-Bruun is a market-oriented law firm offering a wide range of specialist advisory services to large sections of the Danish corporate and public sectors as well as global enterprises. Counting more than 500 experienced and highly specialised employees, of which 69 are partners, we are one of Denmark's leading full-service law firms.

We have the size and specialist skills to field the best legal team at any time. As our client you can expect valuable and value-adding advisory services. You gain access to a wide range of legal specialist skills. But just as importantly, you will find in-depth understanding of your business reality.

**DANSK
ERHVERV****KPMG**

KPMG is a global network of professional services firms providing Audit, Tax and Advisory services. We operate in 153 countries and have 207,000 people working in member firms around the world. We work closely with a broad range of clients, such as business corporations, governments and public sector agencies and not-for-profit organisations. We support them in mitigating risks and exploiting business opportunities. KPMG in Denmark is the fastest growing professional services firm in Denmark, with a revenue of DKK close to 700m in FY18. More than 600 employees and partners ignite potential in clients, delivering value to them with a combination of deep local insight and strong global perspectives.

LIST OF SPEAKERS

Moderatorer:

Partner
Martin Dræbye Gantzhorn
Bech-Bruun

* Partner, NewTech
Michael Birkebæk Jensen
KPMG

* Business Development Manager
Daniel Thulstrup
Strategy & Business Development Novo Nordisk

* Bioinformatician
Lykke Pedersen
Abzu

* Bioinformatician
Samuel Demharter
Abzu

* Senior Director Digital Transformation
Søren Klim
Novo Nordisk A/S

* Manager, Biostatistics Aalborg 1
Steffen Nørgaard Vangsgaard
Novo Nordisk A/S

* TBA

* Founder & CEO
Daniel Gewecke Daugaard
Dawn Health

* Project Manager
Charlotte Trap-Kinberg
RAIT (Radiological Artificial Intelligence Testcenter)

* Global HTA Evidence Lead
Seye Abogunrin
Roche

* TBA

* Associate Director in Data Science
Kostas Sechidis
Novartis

PROGRAM

09:00-09:05 WELCOME

Partner **Martin Dræbye Gantzhorn**, *Bech-Bruun*

09:05-09:35 RETHINK PHYSICAL PROCESSES

In this session we will hear about how the New-Practice methodology and cutting edge technology can be used to rethink physical processes with a special focus on quality control and warehousing

Partner NewTech **Michael Birkebæk Jensen**, *KPMG*

09:35-10:05 RETHINKING RAW MATERIAL TRACEABILITY THROUGH NEWPRACTICE AT NOVO NORDISK

Novo Nordisk annually receives over 500.000 units of raw materials for their insulin production. To ensure that the highest standards of safety and quality Novo Nordisk has developed their own printed labels that they manually apply to each of these units. While important, the process of printing, applying and scanning these labels is prone to errors and inefficiency. Through a pilot project Novo Nordisk has hired KPMG NewTech to assist in rethinking this process with new technology and new practices at the centre

Business Development Manager,
Daniel Thulstrup,
Strategy & Business Development, Novo Nordisk

10:05-10:20 NETWORKING BREAK**10:20-11:00 ACCELERATING SCIENTIFIC DISCOVERIES WITH EXPLAINABLE AI**

Data has the potential to lead to knowledge. But how do we best extract knowledge from data? Explainable AI holds the promise of delivering predictions that are understandable to a human mind. In this talk we present how we use xAI to reveal insights regarding drug discovery and

biomarker identification. We show what it means to have simple non-linear models that reveal otherwise hidden relationships in your data. Tune in to see how Abzu is pushing the boundaries of its unique technology to bring us closer to the promise of precision medicine.

Bioinformatician **Lykke Pedersen**, *Abzu*

Bioinformatician **Samuel Demharter**, *Abzu*

11:00-11:35 FACT – FAST ACCESS TO CLINICAL TRIAL INSIGHTS

Novo Nordisk presents a new custom-built tool for effective knowledge sharing on clinical trial results across the organization. The tool is called FACT (Fast Access to Clinical Trial insights) and uses both Natural Language Processing (NLP) algorithms and OCR technologies to make the clinical trials results searchable.

FACT is a web application with a classic search engine interface with the possibility to create advanced searches with a range of different filters. This creates a completely new way of accessing data.

If you are interested in activation of unstructured data across clinical trials, NLP, relevance scoring and increasing access to data across your organization, then Novo Nordisk FACT is an interesting initiative for you to follow

Senior Director, Digital Transformation
Søren Klim, *Novo Nordisk A/S*

Manager, Biostatistics Aalborg 1
Steffen Nørgaard Vangsgaard, *Novo Nordisk A/S*

11:35-11:45 SHORT BREAK**11:45-12:15 TBA****12:15-13:15 LUNCH AND TIME TO NETWORK****13:15-13:50 CODE TO SAVE LIVES**

Founder & CEO **Daniel Gewecke Daugaard**,
Dawn Health

13:50-14:20 RAIT

Project Manager **Charlotte Trap-Kinberg**, *RAIT (Radiological Artificial Intelligence Testcenter)*

14:20-14:35 NETWORKING BREAK**14:35-15:05 TBA**

Global HTA Evidence **Lead Seye Abogunrin**,
Roche

15:05-15:40 TBA**15:40-15:50 NETWORKING BREAK****15:50-16:30 QUANTIFYING UNCERTAINTY ON MACHINE LEARNING BASED PREDICTIVE BIOMARKER DISCOVERY**

One of the key challenges of personalized medicine is to identify which patients will respond positively to a given treatment. The area of subgroup identification focuses on this challenge, that is, identifying groups of patients that experience desirable characteristics, such as an enhanced treatment effect. A crucial first step towards the subgroup identification is to identify the baseline variables (eg, biomarkers) that influence the treatment effect, which are known as predictive biomarkers. Many machine learning algorithms for subgroup discovery algorithms return importance scores that capture the

PROGRAM

variables' predictive strength. However, a major limitation of these scores is that they do not answer the core question: "Which variables are actually predictive?" In this talk we answer this question by using the knockoff framework.

Associate Director in Data Science
Kostas Sechidis, *Novartis*

16:30-16:35 CLOSING REMARKS

Partner **Martin Dræbye Gantzhorn**, *Bech-Bruun*

PRISER & PRAKTIK

REGISTRATION FEE

| REGISTRATION | Early bird by 29 October 2021 | Regular fee after 29 October 2020 |
|--------------|-------------------------------|-----------------------------------|
| | DKK 5.495,- (+ VAT) | DKK 5.995,- (+ VAT) |

Registration fee includes conference delegate material, refreshments and lunch. Accommodation is **not** included.

3-at-2 discount - 3 delegates from the same company, that register at the same time, pay the price of 2

Members of The Danish Chamber of Commerce get a member discount – please inform us about your membership when registering.

Discounts can not be combined.

WHERE

Charlottehaven, Hjørringgade 12C, 2100 København Ø, telefon +45 3527 1500

WHEN

Thursday 24 November

REGISTRATION

Registration at info@relevent.dk – please contact +45 2830 5445 or +45 4195 1429 with any questions.

Cancellations must be given in writing to info@relevent.dk and will be subject to a fee.

Cancellation fee before 10 NOVEMBER 2021 - 10% of registration fee.

Cancellation fee before 17 NOVEMBER 2021 - 50% of registration fee.

Cancellation fee from 19 NOVEMBER 2021 – no refund, thus 100% of registration fee.

To avoid cancellation fees – you may transfer your registration to a colleague.

Please inform Relevent prior to the conference in writing to info@relevent.dk