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Curious About BioVentureHub *Community Members*



Ýrr Mørch,
Chief Technology Officer and
Co-founder of NaDeNo

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Meet **Ýrr Mørch**, Chief Technology Officer, originally from Iceland, and Co-founder of the Norwegian company **NaDeNo Nanoscience AS**.

We grabbed a coffee and talked about what drives her, the challenges they've faced, and why being part of BioVentureHub, so close to AstraZeneca, makes a real difference.

Let's start from the beginning. In short, what do you do at NaDeNo?

NaDeNo is developing nanoparticles for a safer and more efficient delivery of poorly soluble drugs. As CTO, I lead NaDeNo's scientific and technological development, from discovery to clinical stage.

I oversee CMC, preclinical research, and our innovation pipeline, ensuring our drug delivery technology continues to evolve and create value across multiple therapeutic areas.

What inspired you to become an entrepreneur?

I never planned to become an entrepreneur. I was simply passionate about science and curious to see where our research could lead. When it became clear that our technology could address real unmet medical needs, I was given a unique opportunity to help bring our innovation to patients. That possibility, to transform a scientific idea into something that could truly make a difference, is what inspired me to found NaDeNo.

What's the biggest challenge you've faced, and what did you learn from it?

The development of nanomedicines from lab to clinic is extremely complex and highly interdisciplinary. It requires gathering expertise from many different fields, from chemistry, biology, and formulation to clinical science, regulatory, and business.

Finding the right people and communities, bringing them together, and helping them genuinely understand the technology has been both challenging and rewarding. I've learned that success depends on building the right team and culture, and on surrounding yourself with people whose expertise exceeds your own. That diversity of knowledge is what turns good science into real progress.

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What's one thing people often misunderstand about your field?

People often think that once you've made a promising discovery, the rest is straightforward. In reality, turning a discovery into a safe and effective treatment takes time, expertise, and persistence. It's one of the most rewarding, but also one of the most demanding, journeys you can embark on.

Our platform has given us genuine breakthrough moments, showing how nanotechnology can unlock entirely new ways of delivering drugs, and this is ultimately what keeps us going.

What's the most exciting thing happening right now?

NaDeNo is preparing to enter the clinical stage. It's a pivotal moment, not just for our team, but for everyone who has contributed to bringing our science this far. I'm incredibly proud of how far we've come, from an early-stage research idea at SINTEF to a clinical-stage company. Seeing our innovation move closer to helping patients is both humbling and deeply motivating.

In parallel, we are seeking collaborations on our technology platform, which holds broad potential beyond our current lead program. Exploring these opportunities together with the right partners will be key to realizing the full impact of our technology.

How has being part of the BioVentureHub community influenced your journey?

The BioVentureHub has provided us with a unique and professional environment where science meets business. It's a place where you can exchange ideas with people who truly understand the challenges and opportunities in life science innovation.

For NaDeNo, it has already helped us connect with industry leaders and refine our strategy as we expand our platform into new therapeutic areas. It has helped us better understand the real needs in different application areas.

If you could give one piece of advice to your younger self, what would it be?

Dare to step outside your comfort zone, that's where learning and growth truly happen. Be open to opportunities, even if they don't seem to fit perfectly with your original plan. The most rewarding paths are often the ones you didn't plan for.

What's a personal mantra or mindset that keeps you going?

In order to succeed, you must dare to share and dare to fail. Innovation always involves uncertainty, and progress comes from being willing to take risks and learn from what doesn't work.

Thank you, ÝRR, for sharing your experience and insights!

"The NaDeNo technology platform presents a promising methodology for improving the delivery of water-insoluble drugs. Their approach has the potential to overcome critical constraints of conventional drug delivery systems and translate into greater therapeutic efficacy for patients."