

PROFILES OF PROGRESS

The people and experiences that make Vivid™ shine

GE HealthCare is known for its revolutionary inventions in cardiovascular ultrasound, but it's really the people that make Vivid so vibrant. For the last 25 years, dreamers and doers have been putting in the work, day after day, to advance cardiac care. Here are some of their stories.



Eva Nilssen - R&D Program Manager

After 40 years in med tech, including 25 with GE Healthcare, Eva still marvels at the life-changing innovations that are dreamed up and developed in her small community off the southern coast of Norway. *“Our headquarters is in Horten. You would think it would be a huge cosmopolitan center, but it’s just a tiny town. It’s incredible to think that all this technology comes out of here.”*

It’s also become a melting pot of sorts. The R&D Program Manager says as the Vivid brand has evolved over the years, it’s added some of the best and brightest minds from around the globe.

She also appreciates that the team is multigenerational and includes some of her original Vingmed colleagues, which allows for different and dynamic perspectives.

Naturally curious, Eva says she thrives in a field that is based on problem solving. *“Sometimes you will be working on something, and you can’t get anywhere. Then you work with engineers and suddenly solve it, and that joy is really inspiring.”*

Eva also understands the power in every discovery and decades of progress. *“We can do so much more, see so much more, and we can aid so much better care. Every improvement we make from the factory is making an impact. All that inspires me—the product, the people, and learning something new all the time.”*



Gunnar Hansen - Global Clinical Research Manager

“I have been working very closely with researchers for more than two decades, and during that time we have built an extensive research program, both technical and clinical. This has given us a unique opportunity to learn and prioritize the best utilization of our technology for the maximum clinical benefit,” he says.

Gunnar believes those relationships have propelled GE Healthcare Cardiovascular Ultrasound from a highly technical driven team to a global leader in echocardiography. He points to a few of the pioneering achievements that paved the way for major advances in cardiac care. *“Some of the main BTs were a result of an intensive investment in miniaturization of hardware, which was the enabler for 3D imaging and 3D probes, and the later development of the Vscan hand-held scanner.”*

And the best part of his job? *“Seeing your work used in the clinic,”* Gunnar says. *“Knowing that more than 300,000 patients get their health checked or a procedure done with our equipment every day.”*



Claudia Lacerda - Global Clinical Leader

Claudia was never suited for a 9 to 5 desk job. It’s just not her nature. *“I’ve always needed to be at the heart of everything that’s happening in the hospital and working with physicians.”*

As Global Clinical Leader, she’s the link between customers and engineers—gathering valuable feedback from the field and providing extensive training. Claudia says she’s always eager to get reactions to new features, but the comments she values most might surprise you. *“I’m happy to hear what physicians like about our systems, but it’s even better to learn what they don’t like, so we can keep improving.”*

Claudia says today’s technology needs to solve many challenges, including unprecedented workloads, staffing shortages, and training limitations. *“We are continuing to push the boundaries in image quality and are working on innovations to improve workflow, utilizing AI for automation and reproducibility in tasks.”* With a growing demand for minimally invasive procedures that don’t require general anesthesia, Claudia is especially excited about GE Healthcare’s latest advancements in structural heart. She sees great potential in the new mini 4D TEE probe and 4D ICE NUVISION™ Ultrasound catheter⁴. *“What I like about my job is that I get the opportunity to be creative and think outside the box. We are constantly looking ahead to what’s next and what would be the next Ultrasound revolution.”*

1. Ultra Edition is not a product name, it refers to the 2022 release of the Vivid portfolio. All features or products may not be available in all markets, please contact your sales representative for more information.

2. cSound ADAPT is exclusively available for Vivid E95 Ultra Edition and Vivid E90 Ultra Edition

3. The content herein refers to 2022 release of Vivid portfolio. 9VT-D probe is exclusively available for E95 and E90. Vivid. Ultra Edition is released as of 25th August 2022

4. 4D ICE NUVISION catheter is only available in the USA. The combination of Vivid E95 with 4D ICE NUVISION is not CE-marked. 4D ICE NUVISION is distributed by Biosense Webster JB24398XX