

Dr. Robert Riley (left) and a colleague at work in a catheterization lab, a facility designed for minimally invasive tests and procedures to diagnose and treat cardiovascular disease.

Complex Coronary Therapeutics

New program cares for patients with hard-to-treat coronary blockages

Chronic total occlusions (CTO) are a severe form of coronary artery disease that happen when fatty deposits or plaque create a near 100% blockage of one or more coronary arteries that carry blood to the heart. This blockage causes chronic chest pain, shortness of breath and fatigue.

It is not uncommon for hospitals to turn such patients away because they have:

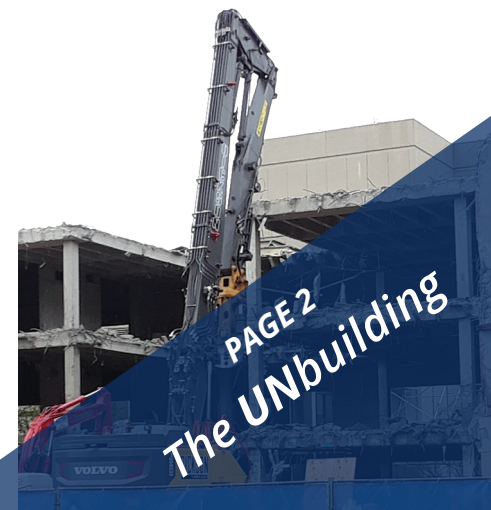
- Factors that make open-heart surgery risky. This includes having had open-heart surgery in the past.
- Blockages that are heavily calcified, which means they can be harder to open.
- Blockages in more than one artery.

Overlake's Complex Coronary Therapeutics program is one of the only programs in the region offering treatment for CTO and other types of complex coronary artery disease. The program is led by Dr. Robert Riley, a renowned expert who was one of the nation's first cardiologists to complete fellowship training in complex interventional procedures.

Before joining Overlake, Dr. Riley spearheaded one of the nation's largest complex coronary therapeutics programs. There, he achieved an almost 90% success rate using advanced techniques to open complex blocked arteries. Patients reported significant decreases in symptoms while enjoying dramatic improvements in quality of life.

"People who were previously out of options may now get better quality out of their lives. I'm so happy to bring that possibility to Overlake."

— Dr. Robert Riley





Deconstruction, Feb. 9, 2022

OLD EAST TOWER:

The unbuilding

With the new East Tower and the new Behavioral Health Unit now up and running, the 40+-year-old building formerly known as the East Tower stands empty.

How do you demolish a building in the center of a busy medical campus? *Very carefully!*

Our construction team has developed plans for minimizing noise, dust and debris. "We practically take it down brick by brick," says Project Manager Dave Bonewitz.

Once the site has been cleared, our team will begin the final piece of Project FutureCare: the glass-walled Connector that will tie the two halves of our campus together. We are so grateful to the many donors who have made this project possible.

Staff Raves: Project FutureCare

As Project FutureCare moves on to its final finishing touches, we asked some clinical leaders how they thought the project has benefited patients

*"The new **Overlake Childbirth Center** has had a positive impact on patients' experiences. The private rooms in our expanded obstetric emergency department have **enhanced patient comfort and privacy**. Our spacious labor and delivery suites allow space and privacy. We are so thankful for the donations that have made this new space possible."*

— Sandy Salmon
Director of Women's & Infants' Services

*"Overlake's **new cardiovascular operating rooms** allow our team to perform complex procedures with the most advanced technology. They advance our ability to provide **state-of-the-art, minimally invasive and traditional cardiothoracic surgery**. The benefits of the facility have been seen in optimal patient outcomes."*

— Dr. David Nelson
Medical Director, Cardiothoracic Surgery

*"November 20 marked the beginning of **a new era for psychiatric care at Overlake**. The doors opened to a welcoming, calming and safe place. The quiet room has provided patients with a space to reflect. Our new consult rooms allows us to give undivided attention to our patients. The group rooms have invited everyone to participate in their treatment. This is a unit where **both patients and staff are getting their ideal space.**"*

— Dr. Antonio Avila
Medical Director, Psychiatry

BEHIND EVERY

HERO

STANDS A COMMUNITY

OVERLAKE MEDICAL CENTER
BANDAGE BALL

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MAY 7 - 14, 2022



PULSE PITCH NIGHT

In Pulse, a group of Overlake donors in their 20s, 30s and 40s, network, learn about Overlake programs and services, and pool their contributions to make a significant impact.



Each year, Pulse investors gather for **PITCH NIGHT** to hear hospital leaders present projects in need of funding. The group then votes. **Three worthy contenders vied for the \$20,500 prize this year:**

TAMARA KAM, Director of Patient Experience and Volunteers, advocated for the Charge Nurse Leadership Fundamentals program. This professional development opportunity would help increase the management skills of nurses in leadership positions, resulting in enhanced unit performance and increasing staff retention.

DAVID WINOKUR, Director of Medical Imaging, pitched the Trophon EPR, an automated system used for disinfection of ultrasound probes. This technology improves patient and staff safety with a fast and effective mechanism that sterilizes equipment while minimizing exposure to chemical disinfectants.

MELISSA RAMIREZ, Nurse Manager of the Neonatal Intensive Care Unit (NICU), made the case for the iStat, a handheld blood analyzer to be used with our NICU babies. This device produces immediate test results and enables fast action while requiring less blood from fragile neonates.

The iStat won in a close vote. "I am so grateful," Melissa Ramirez said. "Pulse has really made a difference for our babies. Thank you!"

JOIN PULSE & PUMP UP YOUR IMPACT

DONORS IN THEIR 20s, 30s and 40s can play a hands-on role by joining Pulse.

- Each Pulse donor gives at least \$1,000 annually.
- Once a year, Overlake physicians and leaders present projects in need of funding.
- Pulse donors vote to decide which project their collected funds will support.
- Happy hours and fun, educational events for Pulse happen year-round.
- Pulse donors act as ambassadors for Overlake and advocate for world-class care on the Eastside.

Want more info or ready to join?

Please contact Alex Schisel at 425.688.5534 or alex.schisel@overlakehospital.org.

DONOR SPOTLIGHT

Diana Hernandez and her husband, **Kyle Halvorson**, have been doing business with Overlake for more than 10 years. As local business owners, they appreciate Overlake's ethos of compassion and care for the community, and their company, Accelerated Collections, has been a long-time sponsor of the Bandage Ball. When they learned about Pulse, they jumped at the chance to get more personally involved.



Diana and Kyle have been Bandage Ball regulars for years.

Diana and Kyle attended the inaugural Pulse Pitch Night in early 2020. "We were excited to learn more about Overlake programs and make a bigger impact," Diana explains. "We loved hearing the presentations and looked forward to the next Pitch Night."

Although the pandemic forced the cancellation of the event in 2021, Pulse came back strong with a virtual Pitch Night in 2022. Attendees heard an update on Communication Carts, the program they funded two years ago, along with three strong pitches from clinical leaders. The group voted to fund equipment for the Neonatal Intensive Care Unit. "It was especially meaningful for us to help those tiny, fragile patients," says Kyle.

"We are expecting our first baby and planning to give birth at Overlake!"



DONATE
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Can you help?

Please visit overlakehospital.org/clothing
or send a check in the enclosed envelope.

EMERGENCY CLOTHING FUND

In some cases, individuals visiting the emergency department, clinics or hospital need additional clothing before they leave. Our unhoused patients are particularly vulnerable and may not have any clothing that is salvageable after their treatments. In addition, new clothing, such as sweatpants, warm socks, and maternity items may be provided for patients in need in any department.

Because cold weather has caused additional needs for clothing, the Foundation has created an **Emergency Clothing Fund**. We cannot accept donations of used clothing due to concerns about safety and infection control, but **we gratefully accept financial contributions and use them to purchase new clothes.**

Your gift will help ensure any patient in need leaves the hospital with weather-suitable clothing.

Thank you.