The Spine Center at Valley View
Bringing world-class neurosurgery to Colorado’s Western Slope

For people with chronic back pain due to common degenerative conditions like arthritis, successful spinal surgery can bring a return to normal life and activity. Dr. Ceola and his team have helped thousands of people in Western Colorado overcome chronic back pain, and since the Valley View Foundation has a chance to help them.

These patient benefits will be attained by purchasing a state-of-the-art spinal surgery system that will dramatically enhance Dr. Ceola’s ability to perform minimally invasive spine procedures and position Valley View to offer its community the premiere spine center between Denver and Salt Lake City.

Thanks to philanthropic support from this community, spine surgery patients will benefit from:

1. Less pain after surgery
2. Decreased risk of infection
3. Little or no need for narcotic pain medicine
4. Shortened procedure wait times from months to weeks
5. Reduced recovery time from days to hours

How You Can Help

This entire endeavor is being funded by the generous support of local philanthropists. Since 1955, Valley View has relied on a close partnership with community members committed to providing the best possible healthcare to their families, friends and loved ones. If you would like to partner with Dr. Ceola and his team, please contact John Quinn at the Valley View Foundation to learn more.

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“We can help a patient get their life back.”
Wade Ceola, MD, FACS, FAANS
Robotic Neurosurgeon
The Spine Center at Valley View

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Three incredible local families have already provided over $700,000 to purchase a Medtronic MazorX Spine Robotic Guidance Platform to assist Dr. Ceola. This is the first spine robot in Western Colorado, ahead of any facility in Vail, Aspen or Grand Junction. Like a da Vinci robot for orthopedic surgery or a DaVinci robot for general surgery, the MazorX robot will assist Dr. Ceola in providing a heightened level of precision and accuracy during complex spinal procedures such as laminar fusions.

In March 2022, Dr. Ceola and his team began training on the spine robot and performing 8-10 surgical cases a week.

The second and critical phase of the plan is the purchase of the very latest Stealth8 Spine Surgery Navigation System from Medtronic, including a new O-arm CT scanner to replace the sixteen year old model currently in use. In simplest terms, the MazorX robot is the ‘arm’ that assists Dr. Ceola with surgery; the Stealth8 system and the O-arm CT scanner are the ‘brain’ and the ‘eyes’ that guide the robot. The robot is extremely useful, but it requires the Stealth8 system and O-arm to fully optimize its capabilities. The plan calls for the Stealth8 system and O-arm to be online with the robot no later than the end of 2023, ideally sooner.

Valley View has achieved these results without the use of any robots. We are excited to see the advantage of the additional speed, accuracy and precision of the spine robot system.

Dr. Ceola offers patients of the Spine Center unparalleled expertise when it comes to the care of their spine. As a neurosurgeon, Dr. Ceola completed a six-year residency after medical school focused on the surgical treatment of neurological conditions. This degree of focus and level of specialization is unique when compared to other musculoskeletal providers.

Building on Excellence

Dr. Ceola and his team at the Spine Center have created an extraordinary track record of excellence that surpasses national standards and compares favorably to nationally recognized health systems like the Cleveland Clinic:

<table>
<thead>
<tr>
<th>Spine Surgery Comparison Data</th>
<th>National Average</th>
<th>Cleveland Clinic</th>
<th>Valley View</th>
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<tbody>
<tr>
<td>Infection rate</td>
<td>1.37%</td>
<td>2.47%</td>
<td>0.4%</td>
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<tr>
<td>Readmission after surgery</td>
<td>8.08%</td>
<td>11.78%</td>
<td>1.8%</td>
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Based on Valley View’s 2020 Community Health Needs Assessment, we know that access to healthcare close to home is a top health priority for our community. This technology will be unsurpassed in the Roaring Fork Valley and place The Spine Center on par with the Calaway Young Cancer Center or our Heart & Vascular Center.

Dr. Ceola and his team will be able to perform more complex cases for more patients and create a competitive revenue source that is central to Valley View’s strategic vision of remaining a superb, local and independent health system.

<table>
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<tr>
<th>Budget</th>
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<tr>
<td>Medtronic MazorX Stealth Edition Spine Robotic Guidance Platform, including shipping, training, service agreement and installation: $900,000.</td>
</tr>
<tr>
<td>Medtronic Stealth Spine Surgery Navigation System, including shipping, training, service agreement and installation: $1,100,000.</td>
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<td>Total fundraising goal: $2,000,000 million by December 2023 to include: $900,000 in 2022 and $1,100,000 in 2023.</td>
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Kassandra Campbell, RN, BSN  
Clinical Supervisor  
The Spine Center at Valley View