



Meet Dr. Wissam Asfahani: Video Transcript

Dr. Asfahani ([00:07](#)):

Hello, my name is Wissam Asfahani. I'm a board certified neurosurgeon with Neurosurgery one. I specialize in treating all aspects of neurosurgery. I trained at the University of Kentucky in Lexington and after my graduation I joined a busy neurosurgical practice in Sioux Falls, South Dakota. Over there, I treated all aspects of neurosurgery. I treated brain tumors, spine tumors degenerative disorders of the spine. We also were a very busy trauma center, so I had the opportunity to treat a lot of traumatic disorders of the brain and the spine. Even though neurosurgery is an amazing field, it was actually not my very first choice. And I tell people that I didn't choose neurosurgery, but neurosurgery chose me or God chose that path for me. Initially I wanted to do cardiothoracic surgery, and that was the path that I chose. And so when I went to the University of Kentucky, I started with journal surgery because at the time, that was the path that you need to take in order to proceed with cardiothoracic surgery.

([01:20](#)):

And during my first year there, I did a month of neurosurgery and I was amazed by that field. It was the complexity of the cases, how delicate they are and I loved it. At the time, I still was going to still do cardiothoracic surgery, and then a few months down the road an opportunity came up to actually join the neurosurgery training at the University of Kentucky. And so I switched fields and I never looked back, ever since. It's it's been an awesome journey and I love all aspects of neurosurgery. I just love it, very passionate about it. So I've always believed that caring for a patient requires a team approach and the patient is part of the team. So if I see a patient, I like to go over their symptoms, typically review the images together, I'll go over and explain the image findings we'll review their symptoms, and then we'll come up with a treatment plan. We'll try to explain it as much as I can so that the patient will understand what the treatment is, because at the end of the day, I feel like the patient is part of the treatment. And we are all a team. The patient is a key player in that team, and I feel like this provides the best overall outcomes, is when the patient is actively involved in the treatment process.

Speaker 2 ([02:59](#)):

Neurosurgery is a very complex field. We deal with a lot of delicate structures in the human body. The future of neurosurgery is very, very exciting. There's always new and advancing technologies to help make surgery safer for our patients, more accurate, more precise whether it's robotic surgery even though the field is still relatively in its infancy. But this is extremely an exciting field for neurosurgery. It allows us to place screws into the spine with good accuracy. There are different navigation techniques that allow us to create models, 3D models of the brain something similar to a GPS map of the brain that

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allow us to navigate the brain during surgery, making it more precise and safer, especially if we're working in eloquent structures or in eloquent regions of the brain. And all this allows surgery to be done in a safer manner and allow good outcomes for our patients. I'd like to consider myself a family guy. I'm married and have two daughters who make up my whole world. We enjoy the outdoors, and that's what drew us to Colorado. We like to hike and ski and snowboard. I also enjoy music. I play the drums and the guitar, and I sing a little bit. Just trying to have some fun outside of work.