minimally invasive surgical options for spinal problems

Dr. Mudit Sharma, Neurosurgeon
Manassas, Fredericksburg, Virginia
http://www.virginiaspinespecialists.com
Dr. Sharma’s Approach

- Start with the most conservative treatment available and indicated
- When surgery needed, use the least invasive form of approach available
- Neurosurgeons and Orthopedic spine surgeons frequently work together to achieve the best possible outcome for the patient
Spinal Surgery

- Usually reserved as a last option
- Indicated when the pain from a spinal problem becomes intolerable or extreme
- Indicated when the ability to control bowels or bladder or muscles is compromised
Minimally invasive spine surgery (MISS)

- The field in which conventional spine operations are performed via small incisions, with the least amount of tissue trauma, to achieve a particular surgical goal of shorter recovery times and equal or less morbidity.
microdiscectomy

- Shaving a bulging disc or removing a herniated disc
Minimally invasive lumbar fusion

- A word on spinal fusion in general
  - Indications
  - Cautions
  - Approaches
lateral interbody fusion

QuickTime™ and a decompressor are needed to see this picture.
Minimally invasive surgery for fractures
TECHNIQUE
TECHNIQUE
Thank you!

Dr. Mudit Sharma, Neurosurgeon
Manassas, Fredericksburg, Virginia
http://www.virginiaspinespecialists.com
Phone: 1-855-SPINE FIX (774-6334)