



## Summary of Course and Qualifications of Instructor(s)

(Retain this form for your records together with your Certificate of Completion.)

Colorado Chiropractic Association ■ 8751 East Hampden Avenue #B-7, Denver, CO 80231

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**Course Title:** *Stem Cell Therapies and Associates in Regenerative Medicine*

**Date of Course:** Tuesday, April 4, 2017

**CE Hours Applicable:** 1 (one) CE Hour | 7:00 p.m. - 8:00 p.m.

**Location:** • 4795 Larimer Parkway • Johnstown, CO, 80534

### Qualifications of the Instructor:

**Dr. E. Jeffrey Donner** specializes in the diagnosis and treatment of spine and joint pain involving the entire spine, including the cervical, thoracic, lumbar, and sacroiliac areas, as well as all extremities and joints. He has 25 years of experience performing thousands of spinal and orthopedic surgeries, including using many innovative surgical techniques to help patients suffering from disabling pain.

Dr. Donner is a member of numerous societies, including the American Academy of Orthopedic Surgeons, the North American Spine Society, the Spinal Arthroplasty Society, the International Spinal Intervention Society, and the International College of Surgeons. He has recently taken on the role of program champion for the American Orthopedic Association fragility fracture quality improvement program called "Own the Bone". He is the former president of the Larimer County Medical Society and the president-elect of the Northern Colorado Medical Society. Dr. Donner has presented at multiple national and international spinal symposiums on the diagnosis and treatment of a variety of spinal problems, he has published articles in several scientific journals, and has authored chapters on a variety of spinal issues, including the diagnosis and treatment of disabling whiplash injuries, diagnosis and treatment of cervicogenic headaches, and innovative minimally invasive surgical techniques for treating chronic sacroiliac dysfunction and pain.



**Dr. Jeffrey Donner**

He has extensive interest and experience in the diagnosis and treatment of patients with chronic disabling sacroiliac (SI) joint pain. He has performed successful spinal surgery on hundreds of patients from nearly half of the states in the United States. He continues to find ways and technology to successfully diagnose and treat these patients. He has founded SI-Technology, a spinal implant development company that develops innovative technology to diagnose and treat patients with chronic SI joint pain. The company's headquarters is at the Innosphere, the Fort Collins biomedical incubator supported by the state of Colorado, Colorado State University, and the City of Fort Collins. They have been issued multiple national and international patents, and are in the process of obtaining FDA clearance for effective minimally invasive sacroiliac stabilization and fusion technology. They also have multiple other spine-related technology and development.

**NOTICE:** To fulfill the CE requirements of the Colorado Board of Chiropractic Examiners established via Rule 8, you must:

1. Obtain 15 CE hours per year (November 1 - October 31) for a total of 30 every two-year license renewal period. These hours must meet the educational requirements as outlined by the board. Subjects of a clinical nature are generally approved, while subjects such as practice management, managed care, financial management, or personal motivation do NOT qualify.
2. Maintain records of seminar attendance in your files including:
  - The title, date and hours of the course
  - Verification of CE hours attended
  - A synopsis of the course
  - The qualifications of the instructor
3. The board will perform audits to insure CE compliance.

**Please contact the CCA for additional information.**

He has also been co-investigator in numerous FDA IDE trials of evaluation of cervical and lumbar motion-preservation (artificial disc replacement) technology. He continues to study and institute new and less invasive techniques and technology to help his patients return to active improved lifestyles with less pain. This not only includes surgical treatment, but also in-office pain management procedures such as epidural steroid injections and regenerative medicine in the form of platelet rich plasma and stem cell technology. Dr. Donner co-founded Rocky Mountain Associates in Orthopedic Medicine in 1991, as well as the Spine Institute. He recently created the Colorado Spine Institute (CSI), where he continues to serve the community with experience, innovative technology, and commitment to solving every patient's spinal problems. He is a board-certified orthopedic surgeon who is fellowship trained in the management of spinal disorders with a spine fellowship completed at the University of Pennsylvania and Temple University Hospital in Philadelphia. He has a unique qualification in that he was recently re-certified through the American Board of Orthopedic Surgery via the spine specialist pathway, but also through a very intensive certification with the American Board of Spine Surgery in 2014. He is the only spinal surgeon north of the Denver metro area to have dual board certification, which further defines his commitment to the spinal field and ability to understand and treat complex spinal problems.

**Dr. Kenneth Pettine**, trademarked the phrase, "Friends don't let friends get fused," founded The Rocky Mountain Associates in Orthopedic Medicine in 1991 to ensure his patients have non-fusion surgical options.

The principal investigator for 18 FDA studies involving non- fusion implants, biologics, and stem cells, he is a pioneer in spinal stem cell therapy.

He has been featured as one of the top 50 Spine and Specialist Surgeons to Know in America, and is the recipient of numerous honors, a distinguished speaker at national and international symposiums, and the author of more than 20 research publications.

He co-invented the FDA-approved Prestige™ cervical artificial disc, and the Maverick Artificial Disc™. Dr. Pettine has an extensive background in spinal surgery, research, and rehabilitation. He is board certified by the Board of Orthopedic Surgeons and is a member of numerous organizations, including the American Academy of Orthopedic Surgeons, the North American Spine Society, the International Spinal Injection Society, and The Society for Ambulatory Spine Surgery, which he co- founded in 2011. He received his spine fellowship training at the Institute for Low Back Care in Minneapolis. Dr. Pettine completed his residency and his master's degree in orthopedic surgery at the Mayo Clinic in Rochester, MN. He received his medical degree from the University of Colorado School of Medicine.



**Dr. Kenneth Pettine**

His past appointments include: Staff Orthopedic Surgeon and Chief of the Sports Medicine Clinic at Eisenhower Army Medical Center in Georgia; Associate Clinical Professor at the Medical College of Georgia; and Visiting Consultant at the Veteran's Administration Hospital in Augusta, GA.

## Synopsis of Course:

Dr Ken Petine M.D. will be speaking about stem cells and regenerative medicine on the cellular level. Dr Jeff Donner M.D. will be speaking about osteoporosis and a developing a collaboration with chiropractors to study the effects of combining stem cell injections with chiropractic treatment.