



SECOND ANNUAL

Clinical Procedures Course 2019

June 3-6, 2019 | Seattle, WA



www.seattlesciencefoundation.org/procedures

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In many settings, healthcare professionals are called upon to perform specialized medical procedures. These invasive techniques are essential for patient care but must be executed properly to avoid complications and minimize patient morbidity. However, while learning such procedures, health-related professionals are often placed in stressful environments to learn the complex and multiple steps involved in these clinical procedures. Therefore, effectively learning these can be a challenge for any learner.

The specialized and unique four-day Seattle Science Foundation Clinical Procedures course introduces and teaches the student the most commonly performed therapeutic and diagnostic procedures in a non-threatening and relaxed environment, in a state-of-the-art bio-skills laboratory designed to mimic an actual operating theater and using fresh human cadaveric tissues. Lectures are designed to emphasize the relevant anatomy and technique for each of the procedures and are followed by a hands-on laboratory to practice the maneuvers under the supervision of practicing clinical anatomists, physicians, and surgeons. The course focuses on 20 procedures that medical practitioners might encounter in daily clinical or emergency settings.



Procedures

Vascular Access

- Central Venous Catheterization
- Venous Cutdown

Spine and Extremities

- Lumbar Puncture
- Shoulder Joint Aspiration
- Knee Joint Aspiration
- Digital Nerve Block
- Fasciotomy

Head and Neck

- Lumbar Puncture
- Shoulder Joint Aspiration
- Knee Joint Aspiration
- Digital Nerve Block
- Fasciotomy

Skin and Nail

- Suturing techniques and Ingrown Toenail Removal

Thorax and Abdominopelvic Cavities

- Intercostal Nerve Block
- Thoracostomy
- Thoracentesis
- Pericardiocentesis
- Diagnostic Peritoneal Lavage
- Urinary Bladder Catheterization
- Extended Focus Assessment with Sonography for Trauma

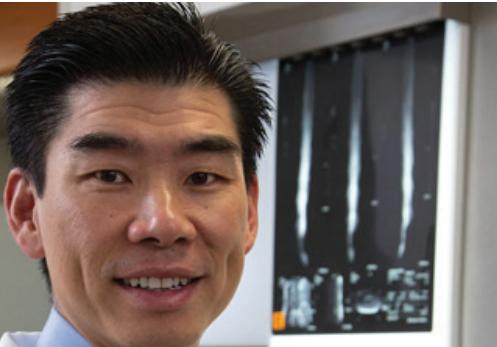
Registration Information

To register, please visit us online at www.seattlesciencefoundation.org/procedures. For questions, please email info@seattlesciencefoundation.org or call 1 (206) 732-6500.

Registration Fee: \$1,700.00 USD

Location

Seattle Science Foundation
550 17th Avenue
James Tower, Suite 600
Seattle, WA 98122



**Honored Guest
Hyun Bae, M.D.**

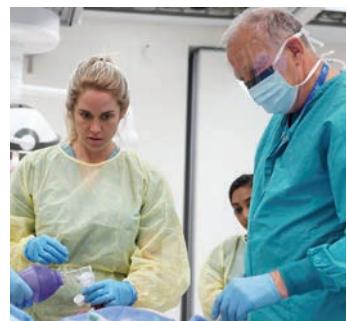
Professor of Surgery, Cedars Sinai Medical Center
Director of Education, Cedars Sinai Spine Center
Medical Director, Spine Institute, Center for Spinal Restoration

Dr. Bae is a renowned expert on minimally invasive surgery, artificial disc replacement, motion preservation technology, carpal tunnel syndrome, cervical spine myelopathy, and non-fusion technologies, and his interests also focus on failed back surgery syndrome, spinal stenosis, and spondylitis. He is a prominent researcher in using stem cell therapy for degenerative disc disease and in treating spinal cord injuries using growth factors. His work has been extensively featured in leading journals, and he has presented at numerous national and international conferences.

Dr. Bae has been a trailblazer in using state-of-the-art medical devices and innovative techniques for minimally invasive spine surgery and dynamic stabilization: he led the way in using growth factor tissue engineering for intervertebral discs, and he is a pioneer in multi-level artificial disc replacement for cervical and lumbar spine. A special passion of Dr. Bae's is intervertebral disc repair and developing a biologic solution to disc degeneration.

Dr. Bae received his bachelor's degree in biomechanics from the Columbia University School of Engineering and Applied Sciences. After graduating cum laude from Yale University School of Medicine, he completed his surgical internship at North Shore University Hospital, his orthopaedic surgical residency at the Hospital for Special Surgery in New York, and his spine fellowship at Case Western Hospital in Cleveland.

Dr. Bae is a professor of surgery and director of spine education at Cedars-Sinai Spine Center. He is the author of many articles founded on his research, and he has been a frequent presenter representing the American Academy of Orthopaedic Surgery. His current research centers on using adult stem cells to regenerate nerve tissue in patients with injuries to the spinal cord.



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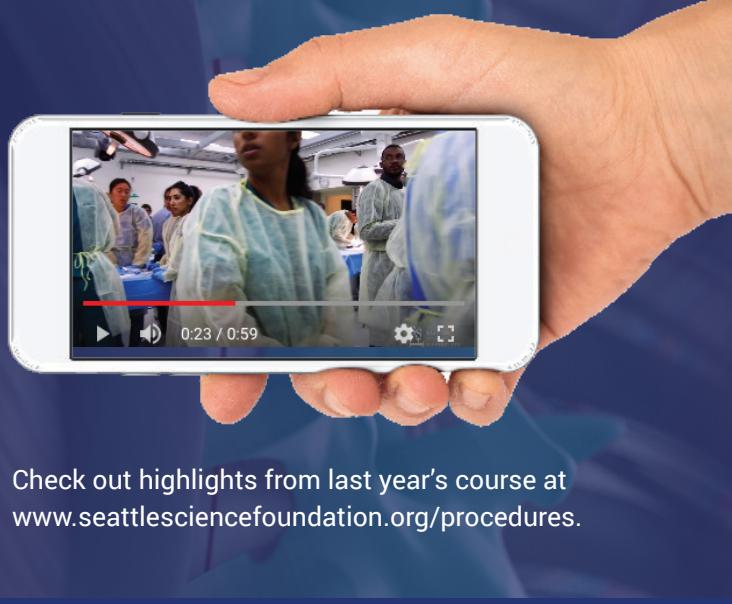
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Register Online at www.seattlesciencefoundation.org/procedures.

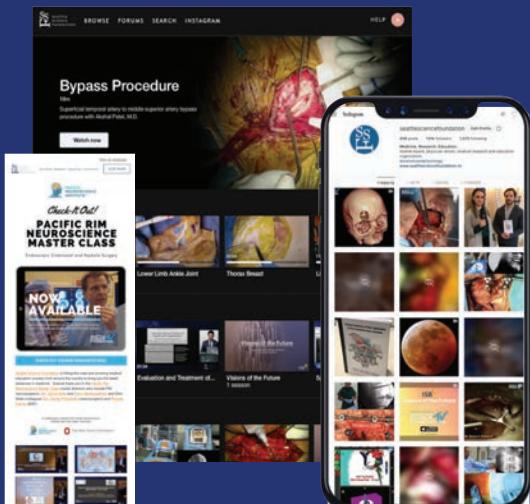
Registration Fee: \$1,700

Registration fee includes lab supplies, all supplemental materials, snacks, and breakfast. The fee does not include air travel, hotel, ground transportation or meals.

To confirm your spot, please visit www.seattlesciencefoundation.org/procedures or email info@seattlesciencefoundation.org. For questions, please call 1 (206) 732-6500.



Check out highlights from last year's course at www.seattlesciencefoundation.org/procedures.



SEATTLE SCIENCE FOUNDATION

Worldwide Audience

Presentations from this year's Fourth Annual International Sports & Spine Congress Conference will be shared with our trusted network of physicians, allied health professionals and researchers from around the world. Your support will be shared all over our social media platforms and dedicated video channel and mobile app.



17K Subscribers 134K Followers 64K Followers