

The surgical management of the
Aging Spine

November 1-2, 2008

Green Valley Ranch Resort
Henderson (Las Vegas), NV

CHAIRMEN:

Shahin Etebar, MD
William Taylor, MD



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**Desert Spine and
Neurosurgical Institute**

FEATURED TOPICS:

- ◆ Aging spine fractures and insufficiency fractures
- ◆ Spine surgery with the osteoporosis patient
- ◆ Aging spine deformity correction
- ◆ Emerging surgical techniques and technologies



Dear colleague:

A significant demographic trend has emerged in recent years: people are living longer and expecting to be active well into their “elderly years.” As a result, spine surgeons are seeing increasingly more “aging spine patients” who want to be restored to a pain free and energetic lifestyle.

Therefore, we are pleased to invite you to the *Third Annual D.W. Cahill Spine Symposium*, addressing: *The Surgical Management of the Aging Spine*. The program will be held from November 1–2, 2008, at the outstanding Green Valley Ranch Resort, in Henderson, NV, just outside of Las Vegas.

The program will bring together an experienced and diverse faculty to discuss and debate many of the aging spine challenges that we encounter in our practices weekly, including:

- ◆ Surgical management of aging spine fractures and insufficiency fractures
- ◆ The challenges of spine surgery with the osteoporosis patient
- ◆ Deformity correction in the aging spine
- ◆ Emerging surgical techniques and technologies for the aging spine

We hope you will join us in November for what promises to be an informative, relevant, and enjoyable meeting. Please register early as space will fill rapidly!

Discuss and debate many of the aging spine challenges that we encounter in our practices weekly.

Shahin Etebar, MD

William Taylor, MD

COURSE CHAIRMEN

course objectives

Upon completion of this course, participants will be able to:

- ◆ Describe indications and techniques for the treatment of spinal fractures and spinal deformity in the elderly.
- ◆ Discuss the specific challenges associated with treating spinal disorders in the osteoporotic, aging spine patient.
- ◆ Evaluate the rationale, indications, techniques and outcomes for various new techniques and technologies associated with the treatment of the aging spine.



Distinguished Faculty

CHAIRMEN:

Shahin Etebar, MD

Desert Spine and Neurosurgical
Institute
Rancho Mirage, CA

William Taylor, MD

University of California, San Diego
Medical Center
San Diego, CA

Bret Abshire, MD

University of California, San Diego
San Diego, CA

Larry Khoo, MD

UCLA Comprehensive Spine Center
Santa Monica, CA

Tyler Koski, MD

Northwestern School of Medicine
Chicago, IL

Praveen Mummaneni, MD

University of California, San Francisco
San Francisco, CA

R.L. Patrick Rhoten, MD

The Spine Center at Century City
Doctor's Hospital
Beverly Hills, CA

Juan Uribe, MD

University of South Florida
Tampa, FL

Fernando Vale, MD

University of South Florida
Tampa, FL

Ken S. Yonemura, MD

University of Utah
Salt Lake City, UT

JOINT ACCREDITATION STATEMENT Physician Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of Medical Education Resources and BroadWater. Medical Education Resources is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation

Medical Education Resources designates this educational activity for a maximum of 7.5 AMA PRA Category 1 credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Scientific Program

Saturday **NOVEMBER 1, 2008**

| | | |
|---|---|---------------------------------|
| 7:00 am | Registration and continental breakfast | |
| 7:30 | Welcome | COURSE CHAIRMEN |
| SESSION 1: The Surgical Management of Fractures in the Aging Spine | | |
| | | MODERATOR: S. Etebar, MD |
| 7:35 | Surgical management of multi-level compression fractures— treatment options, rationale, and outcomes | W. TAYLOR, MD |
| 7:50 | Adjacent level compression fractures after prior instrumented fusion and / or kyphoplasty or vertebroplasty. How to avoid? How to manage? | P. MUMMANENI, MD |
| 8:05 | Discussion | |
| 8:10 | Case discussion | |
| SESSION 2: Insufficiency Fractures | | |
| | | MODERATOR: S. Etebar MD |
| 8:40 | Sacral insufficiency fractures: treatment options, techniques, and outcomes | K. YONEMURA, MD |
| 8:55 | Lumbar, thoracic, and cervical insufficiency fractures: treatment options, techniques, and outcomes | B. ABSHIRE, MD |
| 9:10 | Discussion | |
| 9:15 | Case discussion | |
| 9:45 | Refreshment break | |
| SESSION 3: Osteoporosis and the Aging Spine | | |
| | | MODERATOR: W. Taylor, MD |
| 10:10 | Challenges of the aging spine with osteoporosis—fixation strategies, implant, cement and biologic options, and outcomes | P. RHOTEN, MD |
| 10:25 | Re-operative surgery in the aging spine with osteoporosis— surgical tips and pearls | W. TAYLOR, MD |
| 10:40 | Discussion | |

Sponsorship

This activity is sponsored by Medical Education Resources, Inc., a non-profit medical education company.

Commercial Support

The course chairmen gratefully acknowledge Alphatec Spine for their support of this meeting with an unrestricted educational grant.

Disclosure Policy

It is the course policy to ensure balance, independence, objectivity, and scientific rigor in all presentations. All faculty will disclose in the course syllabus materials any financial interest and/or other relationship with the manufacturer(s) of any commercial product(s) to be discussed during their presentations.

Saturday NOVEMBER 1, 2008, CONTINUED

| | | |
|--------|--|--|
| 10:45 | Case discussion | |
| 11:15 | Debate: Instrumented fusion is preferable to non-instrumented fusion in cases of lumbar DDD in the elderly | |
| 11:45 | Adjourn | |
| 6:30pm | Course reception | |

Sunday NOVEMBER 2, 2008

| | | |
|---|---|------------------|
| 7:00 am | Registration and continental breakfast | |
| 7:30 | Welcome | COURSE CHAIRMEN |
| SESSION 4: Deformity Correction in the Aging Spine | | |
| MODERATOR: W. Taylor, MD | | |
| 7:35 | Management of cervico-thoracic kyphosis | P. MUMMANENI, MD |
| 7:50 | Management of lumbar degenerative scoliosis | S. ETEBAR, MD |
| 8:05 | Discussion | |
| 8:10 | Case discussion | |
| SESSION 5: Emerging Technologies for the Aging Spine | | |
| MODERATOR: P. Mummaneni, MD | | |
| 8:40 | Dynamic stabilization: options, rationale, techniques, and outcomes with the elderly | L. KHOO, MD |
| 8:55 | Minimally invasive spine techniques: rationale, techniques, and outcomes with the elderly | F. VALE, MD |
| 9:10 | Discussion | |
| 9:15 | Case discussion | |
| 9:45 | Refreshment break | |
| SESSION 6: Emerging Techniques for the Aging Spine | | |
| MODERATOR: S. Etebar, MD | | |
| 10:10 | Condyle-C1 trans-articular screw fixation—patient selection, technique, and outcomes | J. URIBE, MD |
| 10:25 | Lumbar and sacral PSOs—patient selection, technique, and outcomes | T. KOSKI, MD |
| 10:40 | Discussion | |
| 10:45 | Case discussion | |
| 11:45 | Adjourn | |

Program and faculty subject to change



Course Reception

SATURDAY, NOVEMBER 1

A course reception on the beautiful grounds of the Green Valley Ranch Resort will be held Saturday evening from 6:30 pm–7:45 pm. You and your guests will enjoy cocktails and hors-d'oeuvres as you connect with your colleagues.

General Information

Additional information

For additional information, please contact:

BroadWater, A SpineUniverse Company
1737 S. Naperville Rd., Ste. 106
Wheaton, IL 60189 USA
Tel: (630) 681-1040
Fax: (630) 682-5811
E-mail: cgill@broad-water.com

REGISTRATION

Register online at www.regonline.com/agingspine2008 or complete and return the registration form on the inside back cover.

Fees

Surgeon*: \$145.00

Resident/Fellow*: \$75.00

*Registration includes scientific sessions, course materials, daily breakfast, and breaks, and Saturday evening reception.

Late Registration Fee (after October 10):
\$50.00

Guest Reception Ticket: \$45.00

Refunds

A full refund will be provided, less a \$100 administrative fee, dependent upon written notice being received by October 10, 2008. Refunds will not be provided after this date. Refunds made 60 days after the original transaction cannot be issued by credit card and will be sent by check only. Substitutions are allowed at any time but must be requested in writing.

COURSE CANCELLATION

In the unlikely event of insufficient enrollment, the course organizers reserve the right to cancel the course 21 days prior. Registrants will be notified by certified mail, and registration fees will be refunded. Airline and other costs incurred by the registrant are the responsibility of the registrant and will not be refunded.

Attendance

The course directors reserve the right to refuse admission to anyone whose presence is considered to be incompatible with the course objectives.

LOCATION

The program and related activities will be held at the Green Valley Ranch Resort in Henderson, NV. This luxury resort and spa is located a short distance from Las Vegas. It offers a casino, 8 restaurants, 8 acres of outdoor recreation areas, spa, and golf nearby.

Green Valley Ranch Resort
2300 Paseo Verde Parkway
Henderson, NV 89052

www.greenvalleyranchresort.com

Room Rate (single or double occupancy)

\$160.00 per night plus \$19.99 resort fee and tax.

Daily resort fee includes nightly turndown service, daily newspaper, admission to the resort exercise facility, and shuttle to and from the Las Vegas Strip and the McCarran International Airport on a set schedule.

Hotel Reservations

Call the Green Valley Ranch reservations department at (866) 617-1777 and tell them you are attending the "Spine Meeting" to receive the above discounted rate. A credit card must be provided and charged a deposit of one night's room and tax at the time of booking.

Cut-off for the Group Rate: October 10, 2008.

Reservations are subject to a 48 hours cancellation policy by the resort. Reservations canceled within 48 hours to arrival will be charged a no-show fee of one night room and tax.

Travel

For assistance to and from the conference, you are invited to contact Gant Travel at (800) 523-4410 or (630) 227-3800.

Register online at

www.regonline.com/agingspine2008

The Surgical Management of the Aging Spine

November 1-2, 2008 ♦ Green Valley Ranch Resort ♦ Henderson (Las Vegas), NV

Register online at www.regonline.com/agingspine2008

COURSE REGISTRATION

| | | | | |
|-------------|-----------------|------------------------------------|-------|---------|
| | | | | |
| FIRST NAME* | MIDDLE INITIAL* | LAST NAME* | | |
| | | | | |
| DEGREE* | INSTITUTION | | | |
| | | | | |
| ADDRESS | CITY | STATE | ZIP | COUNTRY |
| | | | | |
| PHONE | FAX | E-MAIL ADDRESS (MUST BE COMPLETED) | | |
| | | | | |

NOTE: All correspondence will be sent via e-mail *As you would like it to appear on badge.

Specialty: Orthopaedic Surgeon Neurosurgeon Other

Fees

Registration includes scientific sessions, course materials, daily breakfast and breaks and Saturday evening reception.

| | | |
|---|----------------|--------------|
| _____ Surgeon @ \$145: | _____ \$ _____ | SUBTOTAL |
| _____ Resident/Fellow @ \$75: | _____ \$ _____ | SUBTOTAL |
| _____ Late Fee (after October 10) @ \$50: | _____ \$ _____ | SUBTOTAL |
| _____ Guest Reception Ticket @ \$45: | _____ \$ _____ | SUBTOTAL |
| | _____ \$ _____ | TOTAL |

Payment

Complete and mail or fax with credit card authorization or check in US Dollars payable to BroadWater.

Payment Method:

- Check enclosed
 Please charge my credit card for registration: Visa MasterCard
 American Express Discover

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|--|-----------------|-----------------|-------|---------|
| | | | | |
| CARD NUMBER | EXPIRATION DATE | VALIDATION CODE | | |
| | | | | |
| NAME (AS IT APPEARS ON CARD) | | | | |
| | | | | |
| BILLING ADDRESS | CITY | STATE | ZIP | COUNTRY |
| | | | | |
| SIGNATURE (I AGREE TO PAY ACCORDING TO THE CREDIT CARD ISSUER AGREEMENT) | | | | |
| | | | | |



Green Valley Ranch Resort
 2300 Paseo Verde Parkway
 Henderson, NV 89052
www.greenvallयरanchresort.com

MAIL OR FAX TO:
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 1737 S. Naperville Rd., Ste. 106
 Wheaton, IL 60189 USA
 Tel: (630) 681-1040
 Fax: (630) 682-5811

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THE THIRD ANNUAL D.W. CAHILL SPINE SYMPOSIUM

The Surgical Management of the
Aging Spine

November 1-2, 2008
Green Valley Ranch Resort
Henderson (Las Vegas), NV



BROADWATER
A SPINEUNIVERSE COMPANY

1737 S. Naperville Road, Suite 106
Wheaton, IL 60189, U.S.A.

Return Service Requested

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