

THE 16TH ANNUAL

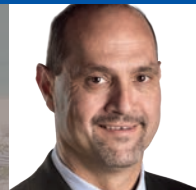
State of Spine Surgery Think Tank

formerly known as The Cabo Meeting

The Ritz-Carlton
* Aruba *

JUNE 27-29, 2019

CHAIRMEN



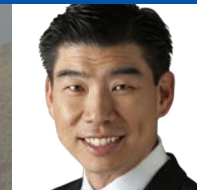
Frank Phillips, MD



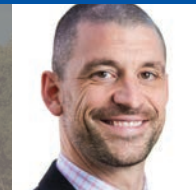
Todd Albert, MD



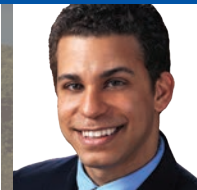
Alex Vaccaro,
MD, PhD



Hyun Bae, MD



Greg Mundis, MD



Kris Radcliff, MD

DIRECTORS



“This meeting targets the medical ‘elephants in the room’ with open discussion and debates”

—Gregory M. Mundis, Jr., MD

Dear Colleagues:

You’re invited to a **spine surgery meeting like no other**. *The State of Spine Surgery Think Tank* (formerly *The Cabo Meeting*) is **not** your typical “lectures and exhibits” meeting. In fact it is refreshingly different:

- * The program is light on lectures, but heavy on lively discussion. It’s your chance to ask the questions that you care about, and to present your own insights.
- * The topics focus on the here and now, rather than on academic research that might be relevant in 10 years. How can you adapt to changes in healthcare? Which new technologies and techniques merit your attention? What tips can improve your outcomes?
- * The meeting creates remarkable camaraderie among participants, including surgeons, and leaders from device companies and healthcare systems.

Combine all of the above with the exceptional Ritz-Carlton Aruba, and we’re confident that you’ll find it to be an outstanding event. We hope that you’ll join us.

Best regards,

Frank Phillips, MD
MEETING CHAIRMAN



Todd Albert, MD
MEETING CO-CHAIR



Alex Vaccaro, MD, PhD
MEETING CO-CHAIR



LEADERSHIP & FACULTY

MEETING CHAIRMAN

Frank Phillips, MD

MEETING CO-CHAIRMEN

Todd Albert, MD

Alexander Vaccaro, MD, PhD

PROGRAM DIRECTORS

Hyun Bae, MD

Greg Mundis, MD

Kris Radcliff, MD

“An outstanding
‘Think-Tank’ with
candid, authentic
information helping point
to the future”

—Stephen
Hochschulder, MD

FACULTY*

Jean-Jacques
Abitbol, MD
Todd Allen, MD
Neel Anand, MD
Ali Araghi, MD
Sig Berven, MD
Thomas Cha, MD
Matthew Colman, MD
Dom Coric, MD
Chris DeWald, MD

Robert Eastlack, MD
Steve Garfin, MD
Jeffrey A. Goldstein, MD
Richard Guyer, MD
Hamid Hassanzadeh, MD
Stephen H.
Hochschulder, MD
Adam Kanter, MD
Safdar N. Khan, MD
Han Jo Kim, MD

Omar Lateef, DO
Isaac L. Moss, MD
Alpesh Patel, MD
Sheeraz Qureshi, MD
Rick Sasso, MD
Paul Slosar, MD
Juan Uribe, MD
Denise Walt, MD
Jack Zigler, MD

GUEST SPEAKERS

Timothy Fry
Associate, McGuireWoods
Tom Gallagher
*Co-Founder, President, CEO &
Director, Episode Solutions LLC*
Janice Hogan
Partner, Hogan & Hartson, LLP
Bill Stewart
*Area Vice President, Value-
Based Purchasing, DePuy Synthes*
Roger Strode
Partner, Foley & Lardner LLP

*Additional faculty to be added prior to the meeting. Faculty subject to change.

PROGRAM

THURSDAY, JUNE 27

7:00 AM Registration, breakfast & exhibits

7:30 Welcome

SESSION 1: The Business of Spine Care

- Investing in yourself—the Rothman model
- Is private equity the future?
- Hospital-private practices alignment is the way to go
- Can employed surgeons in university hospitals survive?
- Is the Optum scenario where we all end up?

SESSION 2: Debate

Debate: L4-5 Lateral Interbody Fusion: Facts and Fiction

- Transpsoas with neural monitoring is the evidence-based approach
- Ante-psoas approaches address the shortcomings of transpsoas fusion

Arthroplasty

- Long term data on cervical disc replacement
- Expansion of indications of CDR. Hybrid cases and CDR adjacent to fusion
- Lumbar disc replacement is the real deal!

Technology Updates

- Arthroplasty in evolution: what's in the pipeline in the US and OUS?
- My worst case ever and what I learned

SESSION 3: Physician Wellness

- Physician burnout, catastrophe or opportunity?
- A psychiatrist's perspective: Warning signs and treatment options
- Strategies and resources in helping surgeons to cope with burnout
- Meditation and awareness strategies. How can I really do something I don't really understand?

My Worst Case Ever

SESSION 4: Technology Updates

12:00 Lunch

SESSION 5: Implant Architecture

- Basic science of bone-implant interaction
- Is there a need for biologics if the implant architecture is good enough?
- Patient specific implant approaches.

Technology Updates

- Industry implant architecture smack down—Porous Peak, Titanium, Peek, Porous Coated, Trabecular Metal, 3D Printed

Biologics for Fusion

- Osteobiologics—An evidence-based approach

Technology Updates

- Industry biologics smack down



“This meeting is by far the best meeting allowing industry and surgeons to come together and discuss best solutions for our patients” —Hyun Bae, MD

PROGRAM

SESSION 6: Keynotes

- How do we get rated? Should we care?
- Where is the FDA at with spinal implants and biologics in 2019
- How do we get innovative technologies approved?

SESSION 7: Deformity

- We're sick of mathematic formulae. What matters for achieving alignment?
- Predictive modeling and lumbar degenerative pathology and spinal deformity

Debate: Complex Spinal Deformity: Are we Going Backwards or Sideways?

- PSO is tried and true
- ACR is the low morbidity answer

Debate: ALIF Approaches: Why Mess with What Works?

- ALIF supine is safe, simple, and effective
- ALIF lateral combines advantages of lateral and anterior surgery

4:00 Adjourn

FRIDAY, JUNE 28

7:00 AM Registration, breakfast & exhibits

7:30 Welcome

SESSION 8: Novel Trends in Long Construct Adult Deformity Surgery

- Pelvic fixation: Open and MIS
- Effect of long-construct fusions on the SI Joint
- Biomechanical effect of long-construct fusion on the SI Joint
- Why I fuse the SI joint in my adult deformity patients
- Single center study: Rates of SI joint pain in adult deformity patients
- The technique for the Bedrock Approach

SESSION 9: Updates on Osteoporosis and Disc Regen.

Osteoporosis and Spine Surgery

- Update on medical approaches
- Osteoporosis and complex spinal deformity surgery

Regeneration Technologies; Disc Healing

- Basic science of disc degeneration and regeneration
- Current clinical efforts to regenerate discs

SESSION 10: Panel: Emerging Trends in the Economics of Spine Care

Session 11: My Worst Case Ever

Surgeon Responsibility

- Self-policing our profession. How to handle unprofessional surgical practice by colleagues
- Overlapping surgeries: What is legal; what is ethical?
- Future of spine surgery training. Do we need a spine residency?
- Disclosing conflicts of Interest in patient care. Never too much?

Debate: Wall Street Loves Robots. But, What do They Know?

- Robots improve efficiency and reduce complications
- Robots are expensive image guidance that drive company valuations

12:15 PM General Session Adjourns

12:20 Company Workshops

1:05 Adjourn

PROGRAM

SATURDAY, JUNE 29

7:00 AM Registration, breakfast & exhibits

7:30 Welcome

SESSION 12

Leadership Forum

- Challenges in leadership from differing perspectives
- Intro leadership lessons—Entering an established culture as the leader
- Leading in a transitional growth time
- How to be mentored and make yourself useful to leaders in a large institution

Patient Safety

- Patient safety: The currency of medicine
- How do we make decisions when faced with uncertainty?
- Moral hazard in spine surgery; what happens when risk and benefit are dissociated
- How do I best communicate my stance on opiates with my patients? What obligations do I have as an advocate for my patients to prescribe opiates?

Expert Techniques: 5 Key Points Focused on Technique Not Outcomes

- MIS cervical foraminotomy
- MIS TLIF and restoring lordosis
- Cervical TDR
- Single-position lateral surgery

My Worst Case Ever

Technology Updates

SESSION 13: Rapid Fire Abstracts

11:55 Adjourn

12:00 PM Company Workshops

12:45 Young Surgeons Session Forum

3:00 Adjourn



Program schedule, content, and faculty subject to change

HOTEL

THE RITZ-CARLTON ARUBA | L.G. SMITH BLVD 107 | PALM BEACH, ARUBA



FEATURES:

- Contemporary accommodations, each offering private balconies
- A collection of five food and beverage venues
- Two swimming pools
- Luxury spa facilities and a state-of-the-art fitness center

HOTEL RESERVATIONS: Book by **May 30th** to receive the discounted rates!

• Room rates*:

- Coastal View: \$339*
- Ocean Front: \$469*
- Ocean View: \$399*
- Executive Suite: \$699*

To book your room, you may contact The Ritz-Carlton directly or book online. Rooms at the discounted rates may not be available after **May 30th**.

To book by phone, please contact the Reservations Department at **1-800-241-3333** and mention the group name **"State of Spine Surgery Meeting"** for special room discount rates.

**plus applicable taxes*

TO BOOK YOUR RESERVATION ONLINE:

1. To make your reservation **CLICK HERE**

(or go to: <https://www.ritzcarlton.com/en/Properties/Aruba/Reservations/Default.htm#top>)

2. Select Check-in and Check-out Date

3. Select Discount Code: You must enter the room discount code in the **"Enter Code (optional)"** section to get the discounted rate based on your room preference below:

- **STESTEB**—Coastal View—King
- **STESTEE**—Ocean View—2 Queens
- **STESTEC**—Coastal View—2 Queens
- **STESTEF**—Ocean Front—King
- **STESTED**—Ocean View—King
- **STESTEG**—Ocean Front—2 Queens
- **STESTEK**—Executive Suite

REGISTRATION

Register early as the limited space will fill very rapidly!

**Fast, Easy, and Secure Online Registration:
www.RegOnline.com/StateofSpine2019**

| | |
|---|---------|
| Surgeons | \$495 |
| Fellows, Residents & Allied Health | \$295 |
| Representatives of non-exhibiting companies | \$1,950 |
| Late Registration Fee (after May 30th) | \$50 |

Registration fee includes all scientific sessions, meeting materials, and related social events.

*“One of my favorite meetings due to its small size facilitating camaraderie in a beautiful, relaxed setting”
—Richard Guyer, MD*

Refunds

A full refund will be provided, less a \$150 administrative fee, dependent upon written notice being received by **May 30, 2019**. Refunds will not be made after this date. Substitutions are allowed at any time but must be submitted in writing.

If registrant(s) are unable to attend the meeting due to weather delays, strikes, Acts of God, civil disturbance, or other reasons not directly controlled by the meeting organizers, registration fees, airline, hotel and other costs incurred by the registrant(s) will not be refunded.

Attendance

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

Course Cancellation

In the unlikely event of insufficient enrollment, we reserve the right to cancel the course 21 days prior. Registrants will be notified 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.

QUESTIONS

Please call BroadWater
at (630) 681-1040



301 South County Farm
Suite L
Wheaton, IL 60187 USA

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The poster features a background image of a tropical beach with turquoise water and a blue sky. The text is overlaid in white and yellow. The event title is in white, the location is in yellow with asterisks, and the dates are in white at the bottom.