



**AANS/CNS Joint Section on Disorders of the Spine and Peripheral Nerves
Executive Committee Meeting**

**San Francisco Marriott Marquis Hotel, 780 Mission Street, San Francisco CA 94103
Golden Gate A Room – Lower Level 2
Sunday, April 6, 2014 10:00am-1:00pm**

AGENDA

- 1) Call to Order**
 - a) Approval of minutes
- 2) Standing Agenda Items**
 - a) M. Groff: Letter of intention between the Section and the Brazilian Spine Society (Appendix A)
 - b) Oversight Committee Members: under revision for EC meeting at CNS
- 3) New Business**
 - a) M. Groff: nominations for AANS positions
 - b) J. Hurlbert: ad hoc committees-discussions to simplify ongoing
 - c) J. Hurlbert: amendment to Rules and Regs for Payor Response Committee change to Standing Committee
- 4) Treasurer's Report**
 - a) C. Kuntz IV: see Appendix B
- 5) Standing Committee Reports**
 - a) Section 5.01 Education Committee
 - F. LaMarca: no updates
 - b) Section 5.02 Nominating Committee
 - M. Groff: no updates
 - c) Section 5.03 Annual Meeting Committee
 - Mike Wang and J. Knightly: Appendix C
 - Z. Ghogowala: SPC roster finalized
 - d) Section 5.04 Newsletter Committee
 - J. Ratliff: The most recent issue was released to coincide with the annual meeting to try to drive readership. Downloads of the content are tracked via Bitly. Previously, we had around 50 downloads of the individual pages and overall PDF containing the entire issue. With releasing the newsletter the week of the meeting, we had 213 downloads of the entire issue and 50 to 90 downloads each of the individual pages. Getting the content out when section members have some downtime seems to have driven readership up by about four-fold with regard to the full-text downloads.

- For the next issue in the Fall, Ratliff hopes to have a Q&A with Joe Cheng and comments from Mike Groff. We have capacity to publish any other comments or commentary that the EC would like to contribute.
 - e) Section 5.05 Research and Awards Committee
 - i) J. Chi: updating accounts of current/future awards money from AANS
 - f) Section 5.06 Rules and Regulations Committee
 - J. Smith: Actively working to consolidate the various minor changes that have been made over the years to the bylaws and get an updated version available for EC review.
- 6) Ad Hoc Committee Reports
- a) AANS PDP: R. Fessler
 - b) AMA Committee: G. Trost
 - c) ASTM/American Society for Testing and Materials Committee: J. Coumans
 - I have not yet gone to the Spring meeting, to be held in Toronto, during which I will continue to provide support for the development of a biomechanical testing standard – i.e. one that incorporates evaluation of the screw/bone interface. In the interim, I have voted on a number of items , with the record attached below. The items on the ballot cannot be reproduced or distributed per ASTM rules, but can be accessed at www.ASTM.org
 - d) CME committee
 - e) CPT Committee: P. Angevine and L. Tumialan
 - April 2014
 - ICD-10CM likely delayed by 1 year (as of 1 April 2014)
 - 63047 and 63048 values remain unchanged. Based on survey data presented to RUC in January 2013, recommendation to leave values alone was accepted.
 - Asked by RUC to reassess 63045 and 63046.
 - A NCCI proposal to bundle lumbar interbody codes (22630 and 22633) with reoperation lumbar discectomy code (63042) has not progressed.
 - (L. Tumialan) -New CPT code for two level cervical arthroplasty however that has not been assigned.
 - f) Exhibits Committee: D. Hoh & M. Steinmetz
 - 2015 commitment updates to be discussed
 - New committee members: D. Sciubba, M. Johnson, W. Ray
 - g) FDA Committee: C. Sansur
 - No updates
 - h) Fellowships Committee: A. Kanter
 - Society of Neurological Surgeons Committee on Resident Education: P. Mummaneni
 - Discuss some concerns that were raised at the DSPN - to clarify the intent of the fellowships and explain the committee's position on fellowship candidacy.
 - i) Future Sites Committee: C. Wolfla, Appendix D
 - j) Guidelines Committee: J. O'Toole, Appendix E

- Hypothermia and Spinal Cord Injury Position Statement Update (J. O'Toole, M. Wang, Kaiser) - Trauma section endorsed statement
 - Update to DSPN Position statement on use of Intraoperative electrophysiological monitoring during spinal surgery
 - Survey of DSPN membership on knowledge/use/compliance of recently published guidelines
 - Guidelines efforts updates a. Lumbar Fusion update—publication by JNS this summer
 - Metastatic Spinal Tumors—chapters in revision (Tim Ryken is workgroup chair)
 - Thoracolumbar Trauma: workgroup to complete questions and lit review to begin
 - Cervical spondylosis guideline update—plan 2015 workgroup formation
 - SRS/AUC Degenerative Deformity with RAND corporation—May 23rd, 2014 – see attached Bioparagraphs of Panelists
 - Request that the Section on Disorders of the Spine and Peripheral Nerves nominate a representative to work on our CNS guidelines committee
- k) Membership Committee: K. Eichholz (Todd Stewart)
-

Spine Section Membership Committee Report – EC Meeting, April 6, 2014 – San Francisco

Kurt Eichholz, MD

Membership numbers for the past four years:

SPINE SECTION MEMBERSHIP STATISTICS						
Class	2014 Dues	2014 (April)	2014 (January)	2013	2012	2011
ACTIVE MEMBER	\$ 100.00	947	921	955	978	952
ASSOCIATE	\$ 100.00	8	8	8	8	9
ADJUNCT	\$ 100.00	15	14	123	14	17
LIFETIME	\$0.00	306	306	311	284	N/A
INTERNATIONAL	\$ 100.00	47	47	47	45	40
HONORARY	\$0.00	1	1	1	1	N/A
RESIDENT/FELLOW	\$0.00	1527	1,525	752	570	135

Comparison of membership dues and numbers of the other sections over the past 4 years:

- l) Maintenance of Certification (MOC) Committee: P. Mummaneni (K. Fu)
- MOC meeting 4/6/14 0930-1000
- m) N2QOD
- n) NPA
- o) NREF
- Z. Gokaslan: discuss submissions
 - T. Tippet: NREF President will visit Section to speak
- p) Outcomes Committee: P. Park (P. Mummaneni)

- Proposal - study on the role of MIS in traumatic spine fractures.
- q)** Payor Response Committee aka Rapid Response: J. Cheng, Appendix F
- r)** Peripheral Nerve Task Force: L. Yang
 - No updates.
- s)** Public Relations: S. Dhall
- t)** Publications Committee: L. Holly
 - Meet abstract published in March Neurosurgical Focus
 - Solicited papers for oral platform talks due to JNS on June 1, 2014
- u)** Strategic Planning Committee: M. Groff
 - J. Hurlbert, P. Mummaneni
- v)** Washington Committee and COSS: R. Heary, Appendix G
- w)** Website Committee: E. Potts
 - Hypothermia statement posted
- x)** Young Neurosurgeon's Committee: C. Upadhyaya
 - No updates
- 7) Liaisons**
 - a)** Intersociety Liaison: M. Rosner
 - b)** AANS Board Liaison: D. Benzil



São Paulo, February 20, 2014.

Michael Groff, MD

Chairperson of American Association of Neurological Surgeons/Congress of Neurological Surgeons Joint Section on Disorders of Spine and Peripheral Nerves

LETTER OF INTENTIONS

The Congress of Spine Surgery and the AANS/CNS Joint Section on Disorders of Spine and Peripheral Nerves, sign the present Letter of Intentions, as follows:

The Congress of Spine Surgery considers it important to exchange experiences and cooperation with AANS/CNS to increase capacity-building and knowledge among the surgeons of Latin America, in the field of spinal surgery.

Therefore, the purpose of the letter is to make the permanent presence of the AANS/CNS Joint Section on Disorders of Spine and Peripheral Nerves official, as supporter of the Congress of Spine Surgery, contributing the annual indication of 2 experienced neurosurgeons specialized in the spine as lecturers. The expenses of tickets, accommodation and meals will be paid by the congress.

Since both parties are agreed, the letter comes into effect from this date onwards, and will be considered automatically renewed unless one of the parties expresses an intention to the contrary.

Sincerely

Ricardo Vieira Botelho
President of the Congress

Asdrubal Falavigna
Representative for North America

Michael Groff, MD

Chairperson of AANS/CNS Joint Section on Disorders of Spine and Peripheral Nerves

APPENDIX B

2007 -2014 Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves
Registration Summary

Name	2007 Phoenix	2008 Orlando	2009 Phoenix	2010 Orlando	2011 Phoenix	2012 Orlando	2013 Phoenix	2014 Orlando
Spine Section Member	176	210	212	204	195	244	227	181
NASS Member	45	51	33	37	39	26	31	31
Orthopedic Surgeon /ACOS Member	0	0	6	6	7	3	12	23
Nonmember	70	94	106	105	102	92	78	86
Resident/Medical Student	46	42	56	53	55	40	50	89
Nurse	16	13	13	13	10	7	11	9
Physician Assistant	14	25	19	9	20	12	18	14
Resident - Complimentary	25	25	25	24	7	25	25	25
Brazilian Spine Society Member	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17
Chinese Orthopaedic Association Member	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22
SRS Member	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4
Subtotal Medical (all above numbers include comps)	392	460	470	451	435	449	452	501
CNS Staff	4	6	6	6	4	7	8	7
Reg. Co. Staff	2	3	2	3	3	3	3	0
Vendor	11	6	10	8	13	9		3
Spouse/Guest	92	87	80	63	45	51	47	51
Child	25	69	21	25	8	51	7	30
Subtotal Other	134	171	119	105	73	121	65	91
Exhibitor Staff- Complimentary	270	190	225	215	225	178	208	134
Exhibitor Staff- Additional	204	256	272	294	234	233	164	190
Subtotal Exhibitors	474	446	497	509	459	411	372	324
Housing only	4	25	11	3	33	29		
Press						1		
Subtotal Exhibitors	4	25	11	3	33	29		
Grand Total	1004	1102	1097	1068	1000	1040	889	916



American
Association of
Neurological
Surgeons

AANS/CNS Section on Disorders of the Spine and Peripheral Nerves
Statement of Financial Position
For the Eight Months Ending Friday, February 28, 2014



	Current Year 2/28/2014	Prior Year 2/28/2013
Assets		
Checking & Short Term Investments	933,435	628,147
Accounts Receivable, net of Allowa... Uncollectible Accounts	102,225	364,339
Long-Term Investment Pool, at Mar...	2,911,939	2,654,508
Dues To/From AANS	3,314	0
Total Assets	3,950,913	3,646,995
Liabilities and Net Assets		
Liabilities		
Accounts Payable and Current Liabi...	55,000	32,500
Deferred Dues	82,247	83,747
Deferred Contribution Revenue	40,000	0
Total Liabilities	177,247	116,247
Net Assets		
Unrestricted	3,405,215	3,087,544
Unrestricted- Peripheral Nerve Task...	1,217	
Unrestricted- Fellowships	4,322	52,000
Net Revenue (Expense)	362,912	391,204
Total Net Assets	3,773,667	3,530,748
Total Liabilities and Net Assets	3,950,913	3,646,995

Property	Dates Available	Room Rate	Room Type
Orlando 2016 & 2018			
Loews Royal Pacific Resort at Universal Studios 4/5 Stars Universal	March 14-19, 2016 (Mon-Sat) March 5-10, 2018 or March 12-17, 2018 (Mon.-Sat.) Tax 12.5%	2016 \$239.00 2018: \$239.00 S/D March 5-10, \$245.00 S/D March 12-17 12.5% Taxes All rate reductions are contingent upon signature of contracts by April 25th.	Run of House S/D; Suite (2) (Suites are part of concessions)

General Session	Exhibit Space	Opening Reception
Pacifica 1-5-8450 sqft; 22' in current space and 24' in new space for celing height	Pacifica 6-12-32,013 sqft or Ballroom Expansion- 22' in current space and 24' in new space for celing height	Wantilan Pavillion- 3,375sqft, back up to be section of exhibit space

Concessions

Currently concessions, 80% of group room actualization

*** No attrition but will need to add review dates, if there is a reduction then hotel will want a mutual agreement to reduce meeting space**

* (2) Complimentary suites-Presidentail and Luxury suite

* (20) upgrades to Concierge Level for VIPs of choice at group rate

* (10) staff rooms at a discount rate at 50% off confirmed group rate, if contract is signed by April 18, 2014

(1) complimentary room night based on each 40 room nights occupied; cumulative basis.

Credit to master for unassigned complimentary rooms

* Complimentary meeting space

* No F&B minimum but must provide aschedule of food function events

* (3) RT Transfer to/from airport to hotel

* Complimentary guestroom internet for all hotel guests

* Complimentary use of Fitness Center for all hotel guests

* No resort fee

* No surcharge for groups of 25 or less for food and beverage functions

* Rates available three days pre and post, pending group room availability

* 21 day room block cut off

* 15% off A/V equipment rental from PSAV

* 20% discount off the banquet menu prices. Service charges will be applied on the retail value of the published banquet menus pricing.

* 15% off in-house Electrical and Telecomm needs

* Room drops discounted to \$1.00/drop

* Comp digital signage, where it exists in hotel

* (2) Complimentary room nights for pre planning visits

* Cadavers OK.

* 3% guest room rebate to master

* Complimentary 1 hour beer, wine and hors d'oeuvre's reception for the Senior Advisory Council or Young Neurosurgeons (up to 100 attendees) compliments of Universal Orlando

Airport Distance	Comments
17 miles, 23 minute drive;	<p>The resort is undergoing a total renovation – spending 2-3 times the amount it cost to build the resort originally.</p> <ol style="list-style-type: none"> 1. There are no competing groups currently overlapping the Section on Disorders of the Spine and Peripheral Nerves dates. 2. There is currently no construction planned during the dates requested 3. The hotel is a non-union 4. The hotel is approximately 30 minutes from Orlando International airport 5. Airport transportation ranges from \$19 (shuttle) to \$35 (private car), one way, based on type of transportation 6. Electrical/Internet/Telecomm Costs if applicable – see attached 7. AV outside vendors are allowed with applicable fees 8. Floor plan layout and capacity of space being provided <p>Guest Benefits and Entitlements;</p> <p>By staying at Universal Orlando's Loews Hotels, your attendees will receive many exclusive guest benefits, such as:</p> <ul style="list-style-type: none"> *Priority access for Islands of Adventure and Universal Studios Florida * Located within walking distance to the parks and City Walk...complimentary transportation is also available via water taxi or shuttle! * Priority Seating at City Walk Restaurants (excluding Emeril's) and select restaurants within the parks. <p>Hotel is undergoing renovation and will have confirmed exact, start and finish dates of renovation in June. Finished by end of 2014</p>

Property	Dates Available	Room Rate	Room Type
Orlando 2016 & 2018			
Rosen Shingle Creek 4.5/5 Stars Convention Center	March 8-12, 2016 (Tues-Sat) March 13-17, 2018 (Tues.-Sat.) Tax 12.5%	\$239 S/D if both years booked	Standard S/D; Suite (2) (Suites part of concessions)

General Session	Exhibit Space	Opening Reception
Sebastian J-15,500 sqft 31' celing height	Sebastian K-L-31,550 sqft 31' ceiling height	Gatlin Terrace-24,000 sqft/BU in GS or L's

Concessions

Currently concessions, 70% of group room actualization

- * **No Attrition**
- * (1) Presidential 1 bedroom
- * (1) Grande Suite 1 Bedroom
- * (20) Upgrades to concierge Level at group rate
- * (10) Staff rooms at 50% of minimum group confirmed rate
- * (3) RT Transfer airport/hotel
- * 1/40 comp cumulative basis; comp rooms can be applied towards guest room but have no monetary value towards rest., spa, catering.
- * Comp Internet in guest room and hotel lobby
- * Comp health club included in rate
- * Comp Meeting Space
- * Comp shuttle to Disney Resort (used on specific day and time)
- * (4) comp tickets to Disney, Universal or SeaWorld
- * Mr. Rosen to speak at the conference comp.
- * No Resort Fee
- * No surcharge for events with 25 or less with at least 4 catered functions
- * Room rates available 3 days prior and 4 days after
- * 20% discount on AV and Electrical, 10% off F&B menu from previous year
- * 21 day cut off
- * Comp digital signage
- * Two (2) Complimentary Room Nights for Planning Visit and Meeting Space
- * Cadavers allowed

Airport Distance
21.8 miles, 29 min. drive

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21.8 miles, 29
min. drive

Property	Dates Available	Room Rate	Room Type
Orlando 2016 & 2018			
Hyatt Regency Orlando (formerly Peabody) 4.5/5 Stars Convention Center	March 8-12, 2016 (Tues. -Sat.); March 6-10 2018 (Tues.-Sat) Tax 12.5%	2016 \$239.00; 2018 \$249.00 20% Tax	Standard S/D; Suites (2) (Suites part of concessions); \$5.00 resort fee (includes, Wi-Fi up to 6 devices, fitness classes, spa and fitness access, bike and pool rentals, local calls, (2) I rides per room per day)

General Session	Exhibit Space	Opening Reception
Regency T-U-V – 13,564 SQ. FT- 31' celing height, lowest 24' celing height	Windermere Ballroom- 34,371 sqft- 31' celing height, 29' lowest celing height	Regency Foyer T- U-V-8,462 sqft

Concessions

Currently concessions, 70% of group room actualization

* 70% attrition

- * (2) Suites over and above standard comp policy.
- * Arrival Tuesday prior to Annual Meeting.
- * Departure- Saturday after Annual Meeting.
- * (1) Presidential Suite with 1 bedroom
- * Luxury Suite with (1) bedroom in each room
- * (10) Staff rooms at 50% off the minimum confirmed convention single rate. Arrivals are the Monday with departure Sunday.
- * (10) Upgrades to Concierge level for Executive Committee/Officers and special lecturers at group rate.
- * (1) complimentary room night based on each 40 room nights occupied; cumulative basis.
- * Complimentary rooms not assigned or credit remains, they will be applied to the master account as a credit.
- * Complimentary Meeting Space with guarantee of F&B schedule of events
- * Included in Resort Fee Complimentary Internet for all guests
- * Included in Resort Fee Complimentary fitness center usage for all guests
- * Lowered Resort fee to \$5.00 - No resort fees, mandatory service
- * No surcharge for groups of 25 or less for food and beverage functions
- * Room rates available and in effect for attendees up to three days prior and remaining up to four days after the scheduled official dates.
- * (3) Round trip transfers to/from airport
- * 21 day cutoff date for room reservation
- * Hotel to provide oversell of 5-10% at no liability
- * 20% Discount on Audio Visual
- * 10% off previous year menu pricing / Discount on F&B off of the previous year's menus
- * 20% off Electrical or Telecomm
- * Rate Negotiable - room drops
- * Complimentary digital signage

Airport Distance	Comments
12.6 miles, 20 min. drive	Lunch space needs to be flexible Thurs-Sat. They have the Wave restaurant that can be used. Review over site if it is a good option.

Property	Dates Available	Room Rate	Room Type
Orlando 2016 & 2018			
Swan & Dolphin 4.5/5 Stars Disney	March 7-14, 2016 (Mon-Mon) March 12-19, 2018 (Mon-Mon.); Tax 12.5%	2016: \$234 S/D \$20 daily resort fee 2018: \$239 S/D \$20 daily resort fee	Standard S/D; Suites (2) (Suites part of concessions)

General Session	Exhibit Space	Opening Reception
Pacific C 14,976 sqft - 25' 8" celing height	Pacific A-B 34,944 gsf / or Atlantic B 31,850 gsf 25' 8" celing height	Lake Terrace 17,280 gsf (Backup: Southern Hemisphere Foyer, 11,600 gsf

Concessions

Currently concessions, 70% of group room actualization

* 70% Attrition

- * Two (2) bottles of water daily
- * Two (2) Suites over and above standard complimentary policy
- Arrival: Tuesday prior to Annual Meeting
- * Departure: Saturday after Annual Meeting
- * Type of suites: Presidential and Luxury with one (1) bedroom in each room; rooms designated by CNS staff.
- * Ten (10) Staff rooms at 40% off the minimum confirmed convention single rate; arrivals are on Monday with departure on Sunday
- * Twenty-five (25) Upgrades to Deluxe Resort View balcony accommodations for Executive Committee/Officers and special lecturers at group rate; arrivals Tuesday and departures Saturday
- * Hotel will provide one complimentary room night based on each forty-five (1/45) room nights paid and occupied; cumulative basis
- * Complimentary rooms not assigned or credit remains, they will be applied to the master account as a credit
- * Complimentary Meeting Space
- * Internet for all guests is included in Resorts Service Fee
- * Fitness center usage for all guests is included in Resorts Service Fee
- * No surcharge for groups of 25 or less for food and beverage functions
- * Room rates available and in effect for attendees up to three days prior and remaining up to four days after the scheduled official
- * Three (3) Round trip transfers to/from airport
- * 21-day cutoff date for room reservations
- * Hotel to provide oversell of 5%
- * 20% Discount on Audio Visual with usage of in-house provider
- * 10% Discount on F&B off of current year's menus with agreed upon F&B minimum
- * F&B Minimum 2016-\$185,000 and 2018-\$190,000
- * 20% off Electrical/Telecomm
- * 25% discount on room drops
- * Complimentary digital signage on one sign, 25% discount on all others
- * Two (2) Complimentary Room Nights for Planning Visit and Meeting Space
- * **If group does a 2 year they will provide additional 2 concessions or make changes to the current. ie. 50%**

Airport Distance	Comments
21.5 miles, 25 min. drive	<p>We are pleased to provide a resort service package which is a great value to your attendees for only \$20.00 per day plus tax (currently at 12.5%) and includes the following:</p> <ul style="list-style-type: none"> • Unlimited local telephone calls • Unlimited domestic long distance • Unlimited access to the resort's Health Clubs • In-room high speed internet access • 2 bottles of water daily <p>Food and beverage minimum of \$205,000.00 for 2016 and \$210,000.00 for 2018, exclusive of tax and gratuity. Outlet Private Dining Food and Beverage revenue up to 25% of minimum will be applicable to Food and Beverage minimum.</p>

Property	Dates Available	Room Rate	Room Type
Orlando 2016 & 2018			
Disney's Contemporary Resort (overflow rooms at Grand Floridian) 4/5 Stars Disney	March 1-5, 2016 (Tues-Sat) March 13-17, 2018 (Tues.-Sat.) Tax 12.5%	2016: \$249.00 S/D 2018: \$259.00 S/D 12.50% Tax	Can offer 400 at Disney Contemporary and remaining overflow at Grand Floridian-use of Monorail complimentary. Standard S/D; Suites (2) (Suites part of concessions)

General Session	Exhibit Space	Opening Receptio
Ballroom of Americas - 11,968; Ballroom of Americas with stage-13,968 sqft -15' celing height	Fantasia G-J-31,050 sqft-26' celing height	Marina Reception; Fantasia Lobby BU-9,009 sqft

Concessions

Currently concessions, 80% of group room actualization

* **80% Attrition; with 11 review prior, no penalty for adjustment at that time.**

- * (2) Suites over and above standard comp policy.
- * Arrival Tuesday prior to Annual Meeting.
- * Departure- Saturday after Annual Meeting.
- * (1) Presidential Suite with 2 bedroom on club level
- * Tower Suite with (1) bedroom in each room on Club level
- * Complimentary meeting and exhibit space based on a catered Food & Beverage minimum of \$200,000.
- * Credit towards minimum for planned catered events held at any Disney venue and for affiliate catered events.
- * 10% discount off meeting year published Hotel catering menus.
- * Complimentary guest rooms on a one (1) per forty (40) cumulative basis.
- * Credit to master for unassigned complimentary rooms.
- * Twenty (20) upgrades to Club Level for Executive Committee/Officers.
- * Ten (10) staff room rate equal to a 40% discount off established group rate. Arrival Monday, departure Sunday
- * Three complimentary round trip VIP airport transfers.
- * Two (2) complimentary room nights for pre-planning visits.
- * 10% discount off Audio/Visual rental pricing. Volume discount through PSAV.
- * Will absorb the \$50.00 surcharge for groups of 20 or less
- * Room rates available 3 days prior and 4 days after
- * No resort fee or other facility charges will be added to the hotel room rate.
- * Complimentary airport transfers for all guests via "Disney's Magical Express".
- * Complimentary health club usage for all hotel guests.
- * Complimentary individual transportation throughout Walt Disney World.
- * Complimentary shuttle from Contemporary to Floridian Hotel
- * Complimentary Wi-Fi in guest rooms, public areas and convention center.
- * Cadavers allowed but will need to put into contract
- * Complimentary self parking for all conference attendees.
- * Complimentary airport check-in & bag drop off on day of departure.
- * Access to Disney Theme Parks & Entertainment for your private events.
- * Marketing resources and personalized support to promote your conference.
- * Preferred T-Times and green fees at Disney's three championship golf courses.
- * Extra Magic Hours for hotel guests at the Disney Theme Parks.

Airport Distance	Comments
24.4 miles, 32 min. drive	Disney Contemporary does not have lunch space available in a meeting room Thurs.-Sat. but has offered the Wave Restaurant as option. Review at site as option.

PROPERTIES NOT AVAILABLE:

- | | |
|---|-----|
| 1. Hilton Orlando-rooms and space already committed | 2. |
| Omni Championsgate- will not move forward if there is no attrition or F&B. I have circled back on #'s. | |
| 3. Gaylord Palms-rooms and space already committed | |
| 4. Ritz and JW Grande Lakes-rooms and space already committed | |
| 5. Marriott Orlando World Center-function space not available | |
| 6. Renaissance Orlando Seaworld-will not move forward if there is no attrition or F&B. provided attrition of 85% and \$228,000 minimum F&B exclusive of tax or gratis, need flexibility on space as well. | |
| 7. Hyatt Grand Cypress-not big enough to accommodate meeting space | |
| 8. Loews Portofino-not enough space to accommodate | 9. |
| Disney Coronado-not enough space and rooms | 10. |
| Disney Yacht and Beach-not enough space | 11. |
| Hilton Walt Disney World-not enough space | 12. |
| Hilton Bonnet Creek and Waldorf-rooms to space ratio off and cannot accommodate; during busy season. | |

PROPERTIES THAT HAVE NOT YET RESPONDED

1. Wyndham Orlando Bonnet Creek
2. Buena Vista Palace

**Joint Section on Disorders of the Spine and Peripheral Nerves
Updated Position Statement Regarding Electrophysiological Monitoring during
Routine Spinal Surgery**

Intraoperative electrophysiological monitoring (IOM) during spinal surgery may assist in diagnosing neurological injury. However, there is no evidence that, in general, such monitoring either (1) reduces the incidence of neurological injury or (2) mitigates the severity of it.^{1,2} IOM should be performed if the diagnostic information gained is of value, particularly in high-risk situations such as when performing deformity correction, operating on gross spinal instability, navigating through or around peripheral nerves, or operating on intradural and intramedullary spinal cord lesions.^{3,4} Furthermore, the use of IOM (in particular, evoked electromyography) may be of utility in the assessment of accuracy of lumbar pedicle screw insertion and should be considered routine when performing minimally invasive lateral retroperitoneal transpsoas approaches to the lumbar spine.^{5,6} Otherwise, the use of intraoperative electrophysiological monitoring during routine spinal procedures is neither warranted nor recommended.⁷

References:

1) Resnick DK, Anderson PA, Choudhri T, Groff M, Heary R, Holly L, Ryken T, Vresilovik E, Matz PG: Guidelines for the management of cervical degenerative disease: Electrophysiological monitoring during surgery for cervical degenerative myelopathy and radiculopathy. *Journal of Neurosurgery: Spine* 11(2): 245-252, 2009

“Although the use of EP monitoring may serve as a sensitive means to diagnose potential neurological injury during anterior spinal surgery for cervical spondylotic myelopathy, the practitioner must understand that intraoperative EP worsening is not specific—it may not represent clinical worsening and its recognition does not necessarily prevent neurological injury, nor does it result in improved outcome (Class II). Intraoperative improvement in EP parameters/indices does not appear to forecast outcome with reliability (conflicting Class I data).”

2) Watters WC, Wang J, Walters BC, Hadley MN: Guidelines for the performance of lumbar fusion for degenerative disease of the lumbar spine. Part 15: electrophysiological monitoring and lumbar fusion. *Journal of Neurosurgery: Spine* 2: 732-730, 2005

“Intraoperative SSEP, DSEP, EMG, and/or evoked EMG monitoring are recommended only as adjunctive options during instrumented lumbosacral fusion procedures for degenerative spinal disease. The use of any of these modalities has not been convincingly demonstrated to influence patient outcome favorably.”

3) Thirumala PD, Bodily L, Tint D, W. Ward T, Deeney VF, Crammond DJ, Habeych ME, Balzer JR. Somatosensory-evoked potential monitoring during instrumented scoliosis corrective procedures: validity revisited. *The Spine J.* epub 2013

“SSEP monitoring alone during idiopathic scoliosis continues to be a highly reliable method for the detection and prevention of iatrogenic injury. Our results confirm the high sensitivity and specificity of SSEP monitoring alone published in earlier literature. As such, we suggest the continued use of SSEP alone in idiopathic scoliosis surgeries.

4) Kothbauer KF, Intraoperative neurophysiologic monitoring for intramedullary spinal-cord tumor surgery. *Neurophysiologie Clinique/Clinical Neurophysiology* 37(6), Pages 407–414, 2007

“The sensitivity of muscle MEPs for postoperative motor deficits is nearly 100%, its specificity is about 90%. Thus MEP data indeed reflect the clinical ‘reality’. Present and stable recordings document intact motor pathways and allow the surgeon to confidently proceed with a tumor resection. Loss of muscle MEPs and/or decrease of the D-wave amplitude constitutes a ‘window of warning’. It reflects a pattern of MEP change indicating a reversible injury to the essential motor pathways. Using this information, the surgical strategy can be adapted before irreversible neurological damage is caused by the surgical manipulation.”

5) Sharan A, Groff MW, Dailey AT, Ghogawala Z, Resnick DK, Watters WC, Mummaneni P, Choudhri TF, Eck J, Wang JC, Dhall SS, Kaiser MG. Guideline Update for the Performance of Fusion Procedures for Degenerative Disease of the Lumbar Spine. Part 15: Electrophysiological Monitoring and Lumbar Fusion. *J Neurosurg: Spine* 2014

“The use of direct screw stimulation evoked EMG responses, as a diagnostic modality, during lumbar fusion surgery, is an option since evidence suggests that EMG monitoring can be highly sensitive in detecting breaches of the pedicle. (One Level III study). The data is insufficient to support a recommendation regarding the use of neuromonitoring as a modality that can be used for the preservation of nerve root function during lumbar fusion surgery (One Level IV study).”

6) Uribe JS, Vale FL, Dakwar E. Electromyographic monitoring and its anatomical implications in minimally invasive spine surgery. *Spine* 2010;35:S368–74.

“EMG has been used during minimally invasive lateral transpsoas approach to the lumbar spine for interbody fusion. The addition of EMG to the lateral approach has contributed to decrease the complication rate from 30% to less than 1%.

7) Traynelis VC, Abode-Ivamah KO, Leick KM, Bender SM, Greenlee JD: Cervical decompression and reconstruction without intraoperative neurophysiological monitoring. *J Neurosurg Spine* 16(2):107-13, 2012

“This study demonstrates that decompression and reconstruction for symptomatic cervical spine disease without IOM may reduce the cost of treatment without adversely impacting patient safety.”