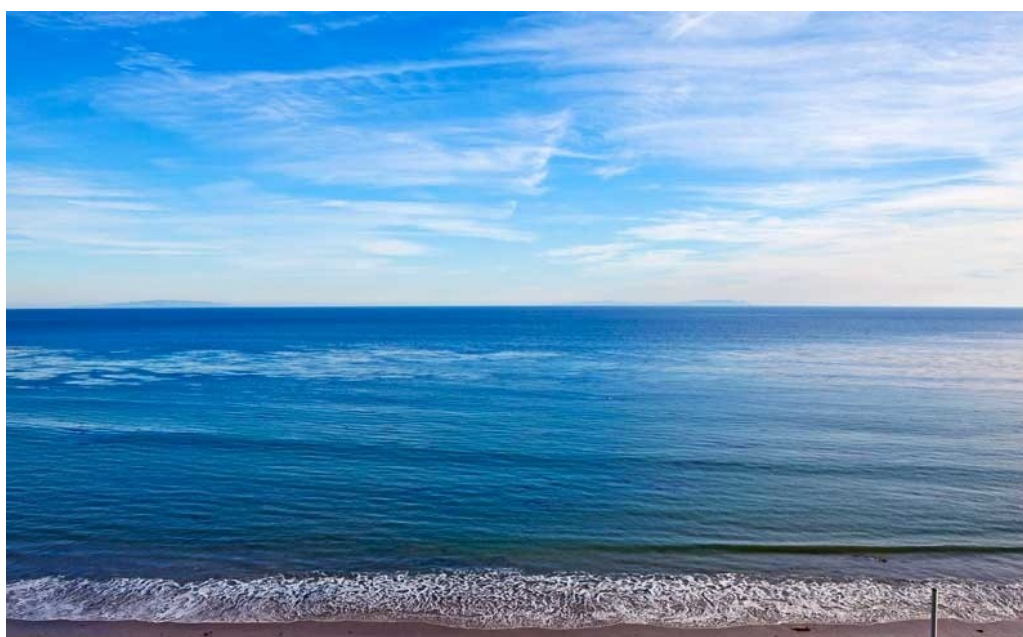




**CALIFORNIA NEURODIAGNOSTIC SOCIETY**  
**A CHAPTER OF ASET**

**2018**

**ANNUAL MEETING & COURSES**



**ASET CEUS**

Applied For



ASET CONTINUING EDUCATION UNITS

*Friday - Sunday*  
**April 27-29, 2018**

**ASET CEUS**

Applied For



ASET CONTINUING EDUCATION UNITS

**Marriott Newport**  
**Beach Hotel & Spa**  
**900 Newport Center Drive**  
Newport Beach ■ California

With Special Board Prep Courses By



Rebecca Clark-Bash,  
R. EEG\EP T, CNIM, CLTM, F. ASET, F. ASNM  
R. EEG T. \* CLTM \* CNIM \* CLTM

## COURSE DESCRIPTION

The CALIFORNIA NEURODIAGNOSTIC SOCIETY – A CHAPTER OF ASET Annual Meeting & Courses provides comprehensive updates for the diagnostic & research practitioners in the specialties of EEG, Evoked Potentials, Intraoperative Monitoring, Ambulatory EEG & Bedside Continuous EEG Monitoring.

Experts from Neurology & Neurodiagnostic will present on the state of the science, research applications and advanced updates.

In addition, board preparation courses addressing recent changes in the exam, critical information for board prep candidates and invaluable study materials shall be provided.

## TARGET AUDIENCE

Professionals practicing in the following specialties:

EEG ■ Evoked Potentials ■ Intraoperative Neurophysiologic Monitoring ■ Ambulatory EEG ■ Neurophysiologists ■ Neurosurgeons ■ Neurologists ■ Orthopedists ■ ENT Surgeons ■ Anesthesiologists ■ Nurses ■ Audiologists ■

## SYMPOSIUM OBJECTIVES

At the completion of this symposium, participants should be able to:

- Discuss the comprehensive principles for conducting and interpreting electrophysiologic studies in EEG, cEEG, EP, & IONM.
- Identify relevant neuroanatomy and neurophysiology
- Describe the principles and methods of recording and monitoring
- Develop an understanding of the elements for clinical decision making
- Develop an understanding of the basic aspects related to the business of service delivery

## SYMPOSIUM REGISTRATION

Registration is available online at:

<https://www.signmeup.com/123631>

**JOIN US FOR  
RADICAL ADVANCEMENTS IN  
EEG, AMBULATORY EEG  
Advancements in IONM**

# FOUNDATIONS OF EEG: BASICS TO BOARD READY!



COURSE DIRECTOR:

**J JONES,  
R. EEG/EP T, CNIM**

IOM SPECIALIST-GLOBAL MONITORING INC.

INSTRUCTOR NDT-CONCORDE CAREER COLLEGE

**Friday April 27<sup>th</sup>, 2018 Course Director: J Jones, R. EEG\EP T, CNIM  
Comprehensive EEG Course: Basics to BOARD READY!!!**

8:55 **Welcome & Introductions**

**J Jones, R. EEG\EPT, CNIM**

Riverside, California

9:00 **Instrumentation: From Digitization of Brain Activity to the Logical Use of Filters, Sensitivity, Screen Display (Paper Speed) and Montage Optimization**

**J Jones, R. EEG\EPT, CNIM**

9:45 **Identifying & Documenting Benign Variants**

**Cindy Francke Knight, R. EEG\EP T, CNIM**

Cadwell Labs, Seattle Washington

10:30 **Break with Exhibitors**

11:00 **Normal & Abnormal EEG: From MU to Spikes**

**J Jones, R. EEG\EPT, CNIM**

12:00 **Business Luncheon: All Invited**

1:30 **Activation Procedures in EEG Recording**

**Rebecca Clark-Bash, R. EEG\EP T, CNIM, CLTM, F.ASET, FASN M**

Knowledge Plus, Inc., President

Wesley Chapel, Florida

2:30 **Break with Exhibitors**

3:00 **Artifact Recognition & Validation Techniques: Seek & Destroy**

**Ashley Wilson, R. EEG\EP T, CNIM, RPSGT**

IOM Specialist, Global Monitoring, Inc.

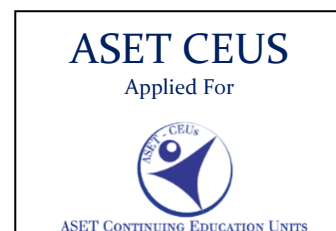
Beaumont, California

4:00 **Pharmacology in EEG: Antiepileptic Drugs & Other Meds**

**J Jones, R. EEG\EP T., CNIM**

IOM Specialist, Global Monitoring Inc.

Riverside, California



**Sign Up NOW!**

<https://www.signmeup.com/123631>

# FOUNDATIONS OF IOM: BASICS TO BOARD READY



**COURSE DIRECTOR:**

**RICARDO BRAVO, R. EEG\EP T., CNIM, FWSET**  
BRAVO COMPANY – CEO \ PRESIDENT  
LOS ANGELES, CALIFORNIA

**Friday April 27<sup>th</sup>, 2018 Course Director: Ricardo Bravo, R. EEG\EP T, CNIM,FWSET**

**Comprehensive IOM  
Course: Basics to BOARD READY!!!**

**ASET CEUS**

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ASET CONTINUING EDUCATION UNITS

- 8:55 **Welcome & Introductions**  
**Ricardo Bravo, R. EEG\EP T., CNIM, F.WSET**  
Los Angeles, California
- 9:00 **SSEP & EMG in The Operating Room: Method, Data Analysis, Troubleshooting & Anesthesia**  
**Justin Silverstein, DHSc, CNIM, R. EP T, R. NCST, CNCT**  
CEO/Owner, Neuro Protective Solutions  
New York, NY
- 10:30 **Break with Exhibitors**
- 11:00 **The MEP in the Operating Room: Method, Data Analysis, Troubleshooting & Anesthesia**  
**Ashley Wilson, R. EEG\EP T, CNIM, RPSGT**  
IOM Specialist, Global Monitoring, Inc.  
Beaumont, California
- 12:00 **Business Luncheon: All Invited**
- 1:30 **Cranial Nerve Monitoring in the Operating Room: Method, Data Analysis, Troubleshooting**  
**Cindy Francke Knight, R. EEG\EP T, CNIM**  
Cadwell Lab
- 2:30 **Break with Exhibitors**
- 3:00 **Brainstem Auditory Evoked Potentials in The Operating Room: Method, Data Analysis, Troubleshooting & Anesthesia**  
**Rebecca Clark-Bash, R. EEG\EP T, CNIM, CLTM, F.ASET, FASNIM**  
Knowledge Plus, Inc, President-Wesley Chapel, Florida
- 4:00 **EEG in the Operating Room: Method, Data Analysis, Troubleshooting & Anesthesia**  
**Cindy Francke Knight, R. EEG\EP T, CNIM**

**Sign Up NOW!**

<https://www.signmeup.com/123631>

# INTRAOPERATIVE SURGICAL MONITORING

**ASET CEUS**

Applied For



ASET CONTINUING EDUCATION UNITS



**COURSE DIRECTORS:**

**CINDY FRANCKE,**  
R. EEG\EP T., CNIM  
**REBECCA CLARK-BASH**  
R. EEG\EP T., CLTM,  
CNIM, F.ASNM

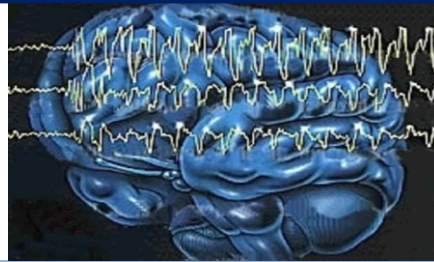
## Saturday April 28, 2018

- 9:00 **Preservation of Auditory Pathways in Craniotomy: Understanding Pathways of Hearing, Mechanisms of Injury & Outcome Statistics**  
■ **Gene Balzer, PhD, D. ABNM, F.ASNM**  
Nashville, TN
- 9:45 **Correct & Accurate Billing in IOM: CPT Codes, ICD-10 Codes, Stark, Sunshine & SHOPPING FOR A BILLING SERVICE-TIPS & RED FLAGS**  
■ **Sidney Haitoff**  
Practice Max, Director, Informatics  
Brewster, New York
- 10:30 Break with Exhibitors
- 11:00 **TBA**  
■ **Tim Davis, M.D.**  
CEO, Alpha Diagnostics  
Santa Monica, CA
- 12:00 Lunch (On Your Own)
- 1:30 **Licensure in IOM: GET READY!**  
■ **Cathy Boldrey, CCT, R. EEG\EP T., CNIM, CLTM, RPSGT**  
President, Neurodiagnostic TEX, Inc  
Tyler, TX
- 2:30 Break with Exhibitors
- 3:00 **Anesthetic Considerations in IOM: Contraindications, Challenges, Patient Goals & Communication Effectively with Anesthesia**  
■ **Eric Heyer, M.D.**  
Anesthesiologist, Restore Orthopedics  
Orange, California
- 4:00-5:00 **Two Nerve Monitoring For Expeditious Upper Extremity Position Recovery**  
■ **Justin Silverstein, DHSc, CNIM, R. NCST., R.EPT., CNCT**  
CEO\Owner, Neuro Protective Solutions NY, NY

## Sunday April 29, 2018

- 9:00 **Comprehensive Spine Disease: The Path to Surgery: Options, Risks & Challenges**  
■ **Eric Chang, M.D.**  
Restore Orthopedics  
Orange, CA
- 9:45 **A Novel Technique for Intraoperative Detection of C5 Palsy**  
■ **Justin Silverstein, DHSc, CNIM, R. NCST., R.EPT., CNCTCEO\Owner,**  
Neuro Protective Solutions NY, NY
- 10:30 Break with Exhibitors
- 11:00 **Neuromonitoring Experiences in Radical Robotic Prostatectomy**  
■ **Jon Schiff, CNIM**  
President, Synaptic Resources, Inc  
Austin, Texas
- 12:00 Lunch (On Your Own)
- 1:30 **Standard of Care & Litigation**  
■ **Rebecca Clark-Bash, R. EEG\EP T., CNIM, CLTM, F.ASET, F.ASNM**  
President, Knowledge Plus, Inc  
Wesley Chapel, FL
- 2:30 Break
- 2:45 **Linked Quadri-Polar MEP Stimulation for Minimizing Body Movement: Regional Experience & Panel Discussion**  
■ **All Faculty**
- 4:30 Adjourn

# BEDSIDE EEG, ICU, LTM & AMBULATORY



## Saturday April 28, 2018

- 9:00 **Pediatric and Neonatal ICU cEEG: Current Trends, Outcomes, Future Direction**  
 ■ Leisha Osborn, PhDc, MHA, MS, DABNM, R.EEG/EPT, CLTM, CNIM, FASET  
 Vice President, Diagnostic Services, IntraDiagnostics, LLC., Colorado Springs CO
- 10:00 **A Comprehensive Approach to Preserving Skin Integrity in the Prolonged Recording of EEG**  
 ■ Cindy Jenkinson, R. EEG T., CLTM  
 Johns Hopkins All Children's Hospital  
 St. Petersburg, FL
- 11:0:45 Break with Exhibitors
- 11:15 **Workshop: A Comprehensive Approach to Preserving Skin Integrity in the Prolonged Recording of EEG**  
 ■ Cindy Jenkinson, R. EEG T., CLTM  
 Johns Hopkins All Children's Hospital  
 St. Petersburg, FL
- 12:15 Lunch (On Your Own)
- 1:45 **Correct & Accurate Billing in EEG: CPT Codes, ICD-10 Codes, Stark, Sunshine & CHANGES IN AMBULATORY CODING**  
 ■ Sidney Haitoff  
 Practice Max , Director, Informatics  
 Brewster, New York
- 2:30 Break with Exhibitors
- 2:30 **Neurodiagnostic Service Line Excellence: Partnerships, Staffing, Electrodes in Quality Patient Care**  
 ■ Leah Hanson, R. EEG\EP T.  
 Rhythm link International, LLC  
 New Glarus, WI
- 3:30-5:00 **Periodic Patterns: Interactive Interpretation Workshop**  
 ■ Rebecca Clark-Bash, R. EEG\EP T., CNIM, CLTM, F.ASET, F.ASNM  
 Knowledge Plus Inc, Wesley Chapel, FL

## Sunday April 29, 2018

- 9:00 **Adult ICU cEEG: Current Trends, Outcomes, Future Direction**  
 ■ Leisha Osborn, PhDc, MHA, MS, DABNM, R.EEG/EPT, CLTM, CNIM, FASET  
 Vice President, Diagnostic Services, IntraDiagnostics, LLC., Colorado Springs, CO
- 10:00 **Transcranial Doppler Testing: Indications & Method**  
 ■ Adam Ibrahim, R. EP T., CNIM  
 Clinical Supervisor, Medsurant Monitoring  
 Santa Monica, CA
- 10:45 Break with Exhibitors
- 11:15 **Case Presentations in Prolonged Monitoring in Adult Epilepsy & Critical Care**  
 ■ Leisha Osborn, PhDc, MHA, MS, DABNM, R.EEG/EPT, CLTM, CNIM, FASET  
 Vice President, Diagnostic Services, IntraDiagnostics, LLC., Colorado Springs, CO
- 12:15 Lunch (On Your Own)
- 1:45 **Hypothermia Protocol: Method, Utility & Practical Recommendations**  
 ■ Cindy Jenkinson, R. EEG T., CLTM  
 Johns Hopkins All Children's Hospital  
 St. Petersburg, FL
- 2:30 Break
- 2:45 **Epilepsy Surgery: Method, Data Analysis & Challenges**  
 ■ Cindy Franke Knight, R. EEG\EP T, CNIM  
 Cadwell Laboratories  
 Seattle, WA
- 3:45-5:00 **Pharmacology in Neurodiagnostic: From AEDs to Meds for Co-Morbidities**  
 ■ J Jones, R. EEG\EP T., CNIM  
 IOM Specialist, Global Monitoring Inc.  
 Riverside, California

# BOOT CAMP BOARD PREP WORKSHOPS



## SATURDAY MORNING WORKSHOPS ~ 7:00 AM

SATURDAY MORNING WORKSHOPS: Concurrent Focus Sessions		Faculty
7:00 - 8:00 am	<b>CLTM BOARD PREP</b>	<b>Rebecca Clark-Bash</b> R. EEG\EP T., CNIM, CLTM, F.ASNM, F.ASET
7:00 - 8:00 am	<b>R. EEG T.* WRITTEN BOARD PREP BOOT CAMP – ONE PART EXAM 2018</b>	<b>Cindy Francke,</b> R. EEG\EP T., CNIM

## SUNDAY MORNING WORKSHOPS ~ 7:00 AM

SUNDAY MORNING WORKSHOPS: Concurrent Focus Sessions		Faculty
7:00-8:00 am	<b>CNIM* BOARD PREP BOOT CAMP</b>	<b>Rebecca Clark-Bash,</b> R. EEG\EP T., CNIM, CLTM, F.ASNM, F.ASET
7:00-8:00 am	<b>R. EP T.* BOARD PREP BOOT CAMP</b>	



# CALIFORNIA CHAPTER OF ASET Annual Meeting & Courses

## Meeting Location:

Newport Beach Marriott Hotel & Spa

**CALIFORNIA CHAPTER OF ASET Hotel Rate: \$ 169.00**

900 Newport Center Dr., Newport Beach, California

Phone: 800.228.9290

**Cut-Off Date for CALIFORNIA CHAPTER OF ASET Rate:**

**THURSDAY March 29<sup>th</sup>, 2018**

## Credits



ASET CONTINUING EDUCATION UNITS

**ASET - The Neurodiagnostic Society has granted ASET-CEUs for this program.**  
Such crediting, however, should not be construed by program participants as an endorsement of any type of instruments or supplies mentioned or involved in these presentations.

## Registration

Registration fee includes tuition, daily continental breakfast & break refreshments. Lunch is included on Friday ONLY for the CALIFORNIA NEURODIAGNOSTIC SOCIETY - A CHAPTER OF ASET Annual Business Luncheon.

Registration Fees	Course	CALIFORNIA CHAPTER OF ASET Before 4/1	Non-Member	After 4/1
INTRAOPERATIVE NEUROPHYSIOLOGIC MONITORING COURSE & cEEG BEDSIDE MONITORING COURSE	Three Day Course	\$ 525	\$ 625	+ \$50
	Two Day Course	\$ 425	\$ 525	+ \$50
SCIENTIFIC SESSION OR EEG Course	FRIDAY ONLY	\$ 195	\$ 295	+ \$50
STUDENTS*	<small>*Must be a registered student of a school accredited by the Commission on Accreditation of Allied Health Education Programs</small>	\$ 175		\$ 275
PRINTED HANDOUT		\$ 150 /per course		
SATURDAY & SUNDAY WORKSHOPS		\$ 99	\$ 120	+ \$ 20

# CALIFORNIA NEURODIAGNOSTIC SOCIETY-A CHAPTER OF ASET 2018

## Scholarship Application

CALIFORNIA NEURODIAGNOSTIC SOCIETY-A CHAPTER OF ASET scholarships are open to any CALIFORNIA NEURODIAGNOSTIC SOCIETY member with paid full membership lasting one year or greater. Two CALIFORNIA NEURODIAGNOSTIC SOCIETY Scholarships shall be awarded annually. Scholarships shall consist of waived tuition fees for Fundamentals Courses & Advanced Courses (excluding workshops).

Name: \_\_\_\_\_

Credentials: \_\_\_\_\_

Home Address: \_\_\_\_\_

Home City, State, Zip: \_\_\_\_\_

Employer: \_\_\_\_\_

Employer Address: \_\_\_\_\_

Employer City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Alternate E-mail: \_\_\_\_\_

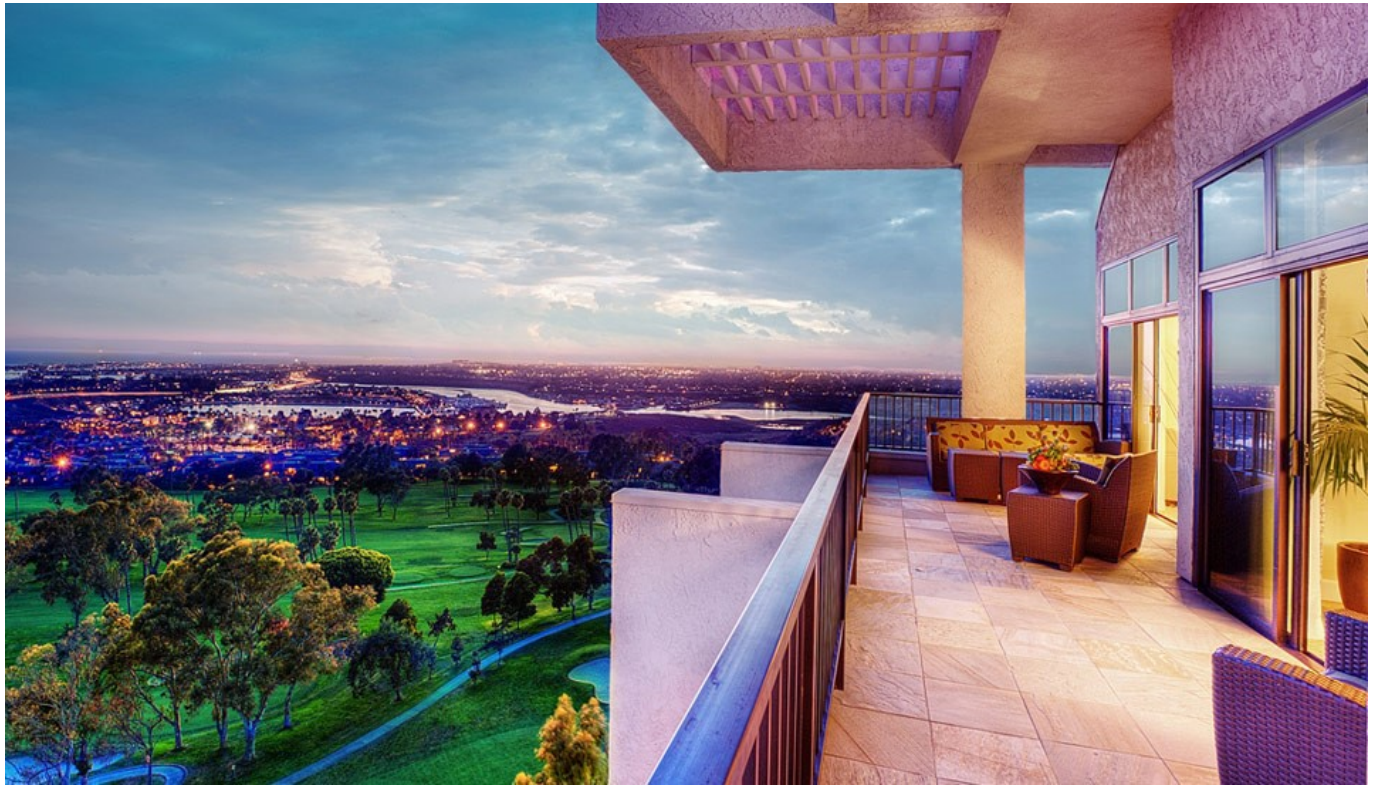
Number of years in Electroneurodiagnostics: \_\_\_\_\_

In 100 words or less describe the importance of this scholarship to your career and educational advancement. Attach with application.

Scan & Submit to:

**CALIFORNIA ELECTRONEURODIAGNOSTIC SOCIETY  
A CHAPTER OF ASET  
JuliaTriano.Scholarship@yahoo.com**

Applications must submit application to the above e-mail no later midnight on March 10<sup>th</sup>, 2018. Recipients and applicants shall be notified on March 15<sup>th</sup>, 2018.



Registration Online: <https://www.signmeup.com/123631>

**Exhibitor Opportunities - Contact Us:**

**Interesting in Exhibiting?**

CALIFORNIA NEURODIAGNOSTIC SOCIETY – A CHAPTER OF ASET

Vendor Chair: Roberta Esfandiarfard

Phone: (530) 409-9607

E-mail: [robertajesfandiarfard@yahoo.com](mailto:robertajesfandiarfard@yahoo.com)

Register to Exhibit Now: [www.signmeup.com/123632](http://www.signmeup.com/123632)

**Contact Us:**

**Questions? Contact Us:**

Website: <https://www.californianeurodiagnosticsociety.org/>

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**Surgical Monitoring**  
**Board Prep**  
**EEG, Bedside, LTM**  
**Ambulatory EEG**

**2018**

**ANNUAL MEETING & COURSES**

*Friday – Sunday*    April 27-29, 2018

**Marriott Newport Beach Hotel & Spa**

**900 Newport Center Drive**

**Newport Beach ■ California**

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