

# **The 11th Sleep Respiration Forum in Hawaii**

**in conjunction with Hawaiian Sleep Society**

**November 16-18, 2017**

**Kuakini Sleep Center & Pagoda Hotel**  
**<http://sleep-col.com/>**



## Welcome Message

*On behalf of the organizing committee, it is our great pleasure to welcome Sleep Apnea and Sleep Medicine experts from all over the world to the 11th Sleep Respiration Forum in Honolulu, Hawaii in conjunction with the Hawaii Sleep Society.*

*The forum was first held in Seoul in 2002 by Chul Hee Lee and supported by the Korean Rhinologic Society. Since 2005, it has been a biannual event held at different locations throughout the asia-pacific region.*

*The Hawaii Sleep Society was founded in 1996 and has an annual meeting in Hawaii. The society is dedicated to educating the public and advancing sleep medicine for the people of Hawaii.*

*This year's forum is a combination of these two dynamic organizations in a world renown location. It is our hope that together we take Sleep Medicine into the 21st century and beyond while enjoying the great Hawaiian hospitality.*

*We do thank you for your participation and contributions in advance and look forward to seeing you in Honolulu, Hawaii in 2017.*

*Yours, truly*

*Roger Yim*

*Chol Shin*

*Soichiro Miyazaki*



## Organizing Committees

Chairman	Yim R
Vice-Chairman	Wilhite S, Shin C, Chen NH, Han F, Miyazaki S
Secretary	Yoshimura C, Kitamura T
Treasure	Kapuniai L
Social Program Chair	Fukui C, Tonogi M

## Internatinal Scientific Committee

USA: Woodson T, Kushida C	Korea : Hong SC
Taiwan: Tsou MC, Hsu SP	China: Han F, Zhang X, Yin M
Thailand: Preutthipan A, Sawanyawisuth K	Germany: Buettner A
Spain: Perello E	Italy: Mocella S
Japan: Ikeda M, Nishijima T, Shintani T, Satoh M, Sugiyama T, Arima T, Hamada S, Yokoe T, Nakayama M, Noda A, Okusa T, Tanigawa T, Shirahama R, Ikejiri R	

## Conference Site

Kuakini Sleep Center & Pagoda Hotel Conference Room, Honolulu, Hawaii

## Registration fee

Forum attending: 100 USD

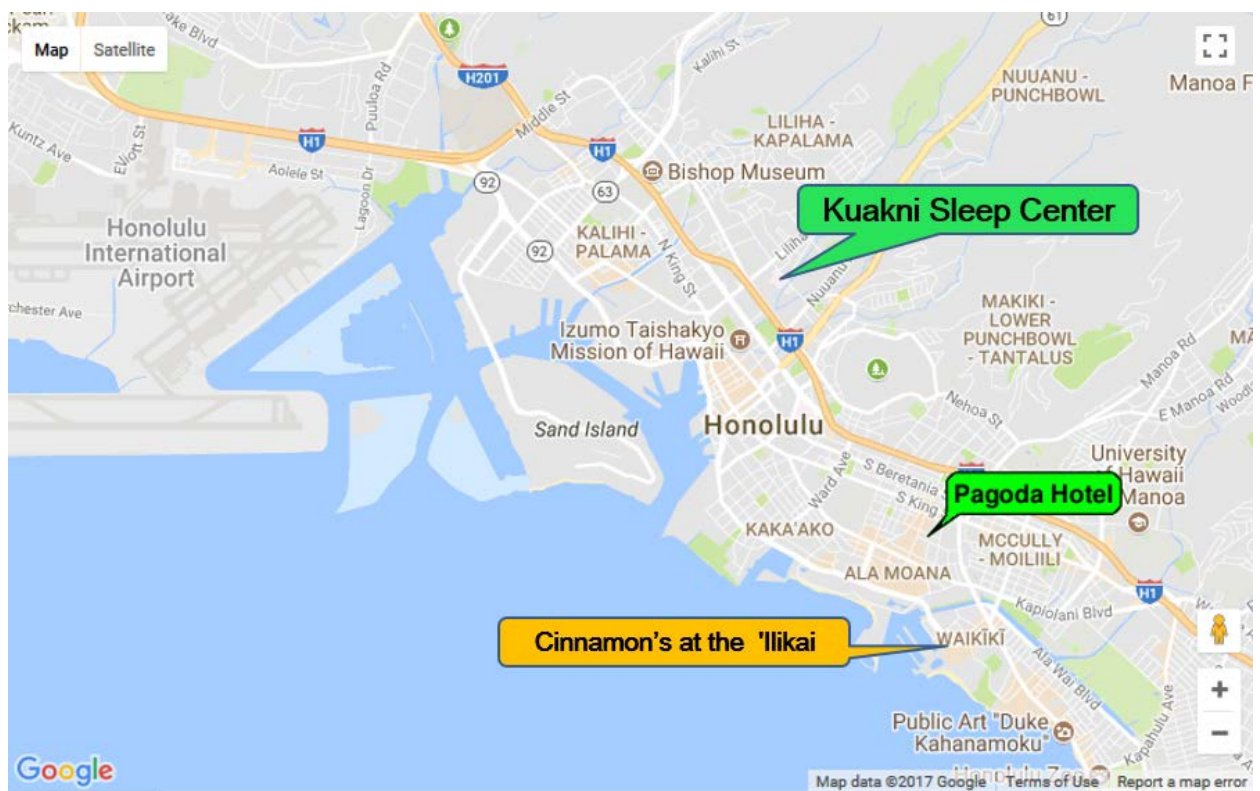
## Access

November 16 (Thu): **Kuakini Sleep Center in Kuakini Health System**

Kuakini Health System 347 N. Kuakini Street Honolulu, HI 96817

November 17 (Fri) & 18 (Sat): **Pagoda Hotel Conference Room**

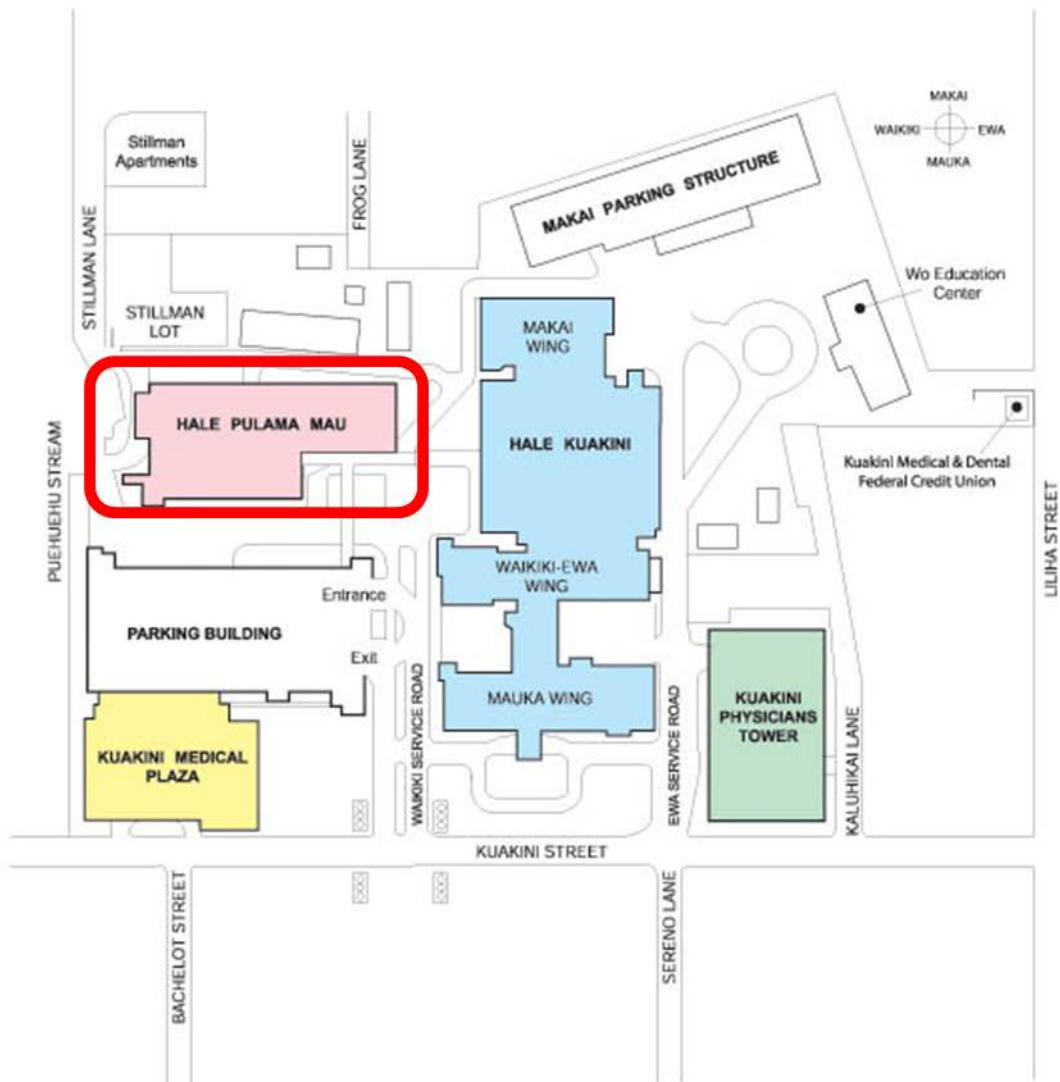
1525 Rycroft St, Honolulu, HI 96814



Kuakini Health System



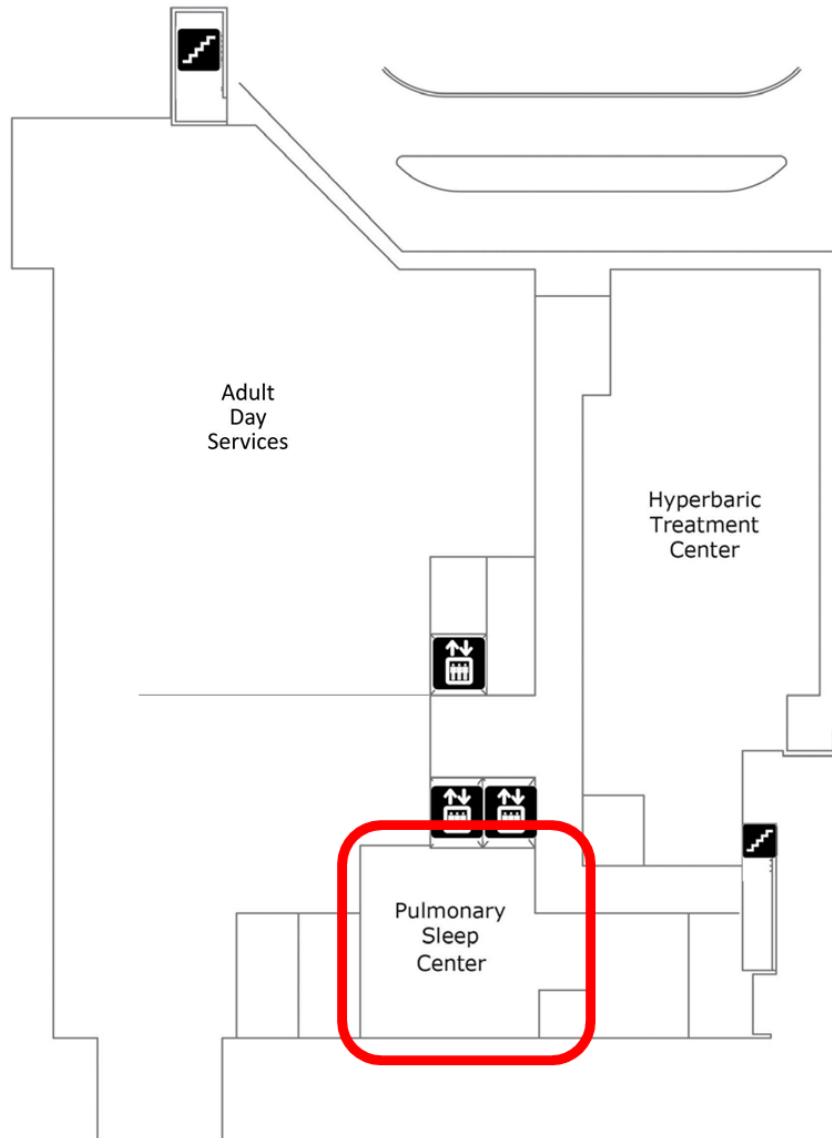
Pagoda Hotel



Kuakini Pulmonary Sleep Center is on the Ground Floor of Hale Pulama Mau

# Welcome to Hale Pulama Mau

## Ground Floor



### Map Legend:

  
Elevator

  
Information Desk

  
Phone

  
Restrooms

  
Stairs

  
Waiting Area

## Program

### November 16 (Thu) Kuakini Sleep Center

08:30-09:30

#### Visiting Sleep Centre and PSG Q & A

Carol Yochimura (Secretary, Hawaii Sleep Society)

09:30-10:00

#### REGISTRATION

10:00-10:10

#### OPENING REMARKS

Roger E. Yim (President, Hawaii Sleep Society)

10:10-10:50

#### PLENARY LECTURE 1

Chairman: Fang Han (China)

Sleep Disorder and Inner Ear

Meiho Nakayama  
(Japan)

10:50-11:30

#### PLENARY LECTURE 2

Chairman: Christine S. Fukui (Hawaii)

A Patient-Centered Coordinated Care Management  
Approach for Obstructive Sleep Apnea

Clete A. Kushida  
(USA)

11:30-13:00

#### SYMPOSIUM 1 *Multidisciplinary approach for sleep 1*

Chairman: Antje Buttener (Germany)

1 Traffic accidents and OSAS

Ryutaro Shirahama  
(Japan)

2 Prevalence of Obstructive Sleep Apnea in Japanese  
Young Adult Medical Student Population Based on Type-3  
Out-of-Center Sleep Test

Tsuguo Nishijima  
(Japan)

3	Woman and Sleep	Christine S. Fukui (Hawaii)
4	Sleep in the ICU	Roger E. Yim (Hawaii)
5	Effect of cardiac valve replacement of sleep apnea and associated mechanism in patients with rheumatic valvular heart disease	Zhang Xilong (China)
6	Arrhythmias in patients with sleep apnea syndrome	Hanqiao Wang (China)

13:00-

**Free discussion**

18:00-

**Welcome dinner at Cinnamon's at the 'Ilikai**

**Cinnamon's at the 'Ilikai**  
1777 Ala Moana Blvd Ste. 180  
Honolulu, HI 96815  
PH: (808) 670-1915



## November 17 (Fri) Pagoda Hotel Conference Room

8:00-8:40

### **SYMPOSIUM 2 *Pediatric sleep***

Chairmen: Ning-Hung Chen (Taiwan), Takeshi Watanabe (Japan)

- |   |   |                                 |
|---|---|---------------------------------|
| 1 | Can Auto-CPAP Determine Therapeutic CPAP Pressure in Children with OSA? | Aroonwan Preutthipan (Thailand) |
| 2 | Pediatric sleep-disordered breathing in Japan                           | Tomoko Ohkusa (Japan)           |
| 3 | Management of pediatric OSA   | Masashi Hamada (Japan)          |
| 4 | Orthodontic treatment for pediatric OSA                                 | Takeshi Sugiyama (Japan)        |

08:40-09:10

### **Round table discussion on *CPAP concern***

Chairman: Kittisak Sawanyawisuth (Thailand)

- |   |  |                           |
|---|--|---------------------------|
| 1 | Depressive state of OSA patients with CPAP treatment   | Takuya Yokoe (Japan)      |
| 2 | Adaptive Servo-Ventilation (ASV) therapy improves long-term prognosis in patients with Complex Sleep Apnea Syndrome (Comp SAS) better than Central Sleep Apnea (CSA)-Cheyne-Stokes Respiration (CSR) | Chikara Yoshimura (Japan) |
| 3 | Recent Advance of non-PAP, non-OA therapy for OSA  | Makoto Satoh (Japan)      |

09:10-10:10

### **SYMPOSIUM 3 *Multidisciplinary approach for sleep 2***

Chairman: Seung-Chul Hong (Korea)

- |   |   |                                   |
|---|---|-----------------------------------|
| 1 | Factors associated with hypertensive crisis occurrence in OSA induced hypertension patients | Kittisak Sawanyawisuth (Thailand) |
| 2 | Neurological Aspects In Sleep-Disordered Breathing - State Of Art -                         | Antje Büttner-Teleaga (Germany)   |

- |   |   |                              |
|---|---|------------------------------|
| 3 | Apnea and Snoring, which is more important?   | Tomokazu Furukawa<br>(Japan) |
| 4 | Obstructive sleep apnea with daytime sleepiness affects performance on the psychomotor vigilance task | Takuro Kitamura<br>(Japan)   |
| 5 | Sleep apnea and cognitive decline in older adults   | Akiko Noda<br>(Japan)        |
| 6 | The relationship between narcolepsy and OSAS  | Seung-Chul Hong<br>(Korea)   |

10:10-10:40

**Special lecture**

Chairmen: Shin Chol (Korea)

Obstructive sleep apnea: its prevention and screening may contribute to the prevention of hypertension, diabetes and cardiovascular diseases

Takeshi Tanigawa  
(Japan)

10:40-11:10

**Coffee break**

11:10-12:00

**SYMPOSIUM 4 *Multidisciplinary approach for sleep 3***

Chairmen: Morio Tonogi (Japan), Steve Wilhite(USA)

- |   |   |   |
|---|---|---|
| 1 | Diagnosis and treatment for Bruxism   | Taro Arima<br>Masahiko Ikeda<br>(Japan) |
| 2 | Treatment response of oral appliance therapy in positional sleep apnea  | Meng-Chen Tsou<br>(Taiwan)              |
| 3 | The role of MMA: Maxilla- Mandible Advancement as a Sleep Surgery in Japan -effect for breathing stability and long term results-                             | Morio Tonogi<br>(Japan)                 |
| 4 | Effects of mandibular advancement device with compliance monitor and continuous positive airway pressure among moderate to severe sleep disordered breathing. | Shin-ichi Ando<br>(Japan)               |

12:00-13:00

**Poster oral presentation 1**

Chairman: Masashi Hamada (Japan)

- |   |  |  |
|---|--|--|
| 1 | Effectiveness of e-OA ( excellent-Oral Appliance) on obstructive sleep apnea syndrome - Preliminary report | Ryoji Ikejiri<br>(Japan)                 |
| 2 | Prevalence and risk factors of obstructive sleep apnea in Thai hypertensive patients                       | Noppadol<br>Aekphachaisawat<br>(Tailand) |
| 3 |  | Yin Min<br>(China)                       |

13:00-

**Free discussion**

17:30-

**Fireside communication near Punahou School**

## November 18 (Sat) Pagoda Hotel Conference Room

8:00-9:00

### Poster oral presentation 2

Chairman: Akiko Noda (Japan)

- |   |  |                              |
|---|--|------------------------------|
| 4 | Consideration for Pediatric Sleep-disordered Breathing on Occlusion and Facial morphology -The Survey of Sleep Environment of the Significance Fact between Snore and Occlusion in Japanese Pediatric Patient- | Noriko Tonogi<br>(Japan)     |
| 5 | Correlation between fluorescent intensity of rhodamine-labeled orexin and calcium responses of neurons in the insular cortex   | Saori Ohtani<br>(Japan)      |
| 6 | Current report of Maxilla- Mandible Advancement and Genio-Hyoid advancement (MMA+GA) as a Sleep Surgery at our clinic in Japan -effect for expanding airway space and Outcomes-                                | Akio Himejima<br>(Japan)     |
| 7 | Efficacy of torus mandibularis resection in a patient with obstructive sleep apnea (OSA): A case report  | Takako Sato<br>(Japan)       |
| 8 | Sleep Education in Japan   | Soichiro Miyazaki<br>(Japan) |

09:00-11:00

### PLENARY LECTURE 3

Chairman: Shin-ichi Ando (Japan)

- |   |  |                                     |
|---|--|-------------------------------------|
| 1 | History of Sleep Dentistry in Hawaii                                 | Stive Wilhite<br>(Hawaii)           |
| 2 | Androgenetic Alopecia Study in Ansan community-based Cohort          | Shin Chol<br>(Korea)                |
| 3 | OSA surgery Up to date   | Tucker Woodson<br>(USA)             |
| 4 | History of chronic rhonchopathy and obstructive sleep apnea syndrome | Enrique Perelló Scherdel<br>(Spain) |