

breathing & sleep

a free symposium

planning committee

Angela King, BS, RPFT, RRT-NPS

Sr. Director Clinical Ventilation,
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Editor - Post-Polio Manager Newsletter

special features

- Dr. Han, a distinguished physician and polio survivor from China will share the history of polio in China and current Chinese treatment methods for polio survivors.
- Vendors with relevant, innovative products will display their specialties.
- CEUs will be offered for qualified Respiratory Therapists, Nurses and Case Managers.

Registration available online at
<http://poliotoday.org/breathingandsleep2011>

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presenters

Joshua Benditt, MD, FCCP

Northwest Assisted Breathing Center
University of Washington Medical Center
Seattle, Washington

Anthony N. DeMaria, MD

Internal & Cardiovascular Medicine
University of California, Medical Center
San Diego, California

Fang Han, MD

Department of Medicine
Peking University Peoples' Hospital
Beijing, China

Angela King, BS, RPFT, RRT-NPS

Sr. Director Clinical Ventilation,
Americas/ResMed Corporation
San Diego, California

Karyl Scott, RRT

Clinical Manager
ResMed Corporation
San Diego, California

special thanks to...

ResMed Corporation
Salk Institute for Biological Studies

breathing & sleep

a free symposium

Connecting the dots between Sleep Disordered Breathing issues AND heart and lung health for people with Post-Polio Syndrome, Amyotrophic Lateral Sclerosis, Muscular Dystrophy, as well as the public at-large...
A wellness perspective



Saturday October 29, 2011 9:00 am - 2:30 pm

SALK INSTITUTE Auditorium
10010 North Torrey Pines Road
La Jolla, CA 92037

Sponsored by **ResMed Corporation**
and the **Salk Institute for Biological Studies**



about the breathing&sleep free symposium

More and more attention is being focused on the long-term consequences of Sleep Disordered Breathing (SDB). Daytime indicators of a potential nighttime problem, such as: excessive daytime sleepiness, low energy level and lack of clarity of thought, are often early signals of a serious sleep related issue. Recent research findings suggest that Sleep Disordered Breathing is likely to be a risk factor for pulmonary hypertension and consequent cardiac involvement.

the breathing&sleep free symposium's objectives will identify:

- How Obstructive Sleep Apnea/Central Sleep Apnea/hypoventilation caused by neuromuscular respiratory compromise affects the nighttime breathing process
- The physiology of breathing from the respiratory control center at the base of the brain to the nerves of the muscles involved in breathing
- How motor neurons influence respiratory drive for those with motor neuron disease
- How the heart can be directly affected by respiratory compromise and what steps patients can take to maintain heart health
- How China approaches patient care and pulmonary support for their citizens
- Details on the newest equipment choices available to support Sleep Disordered Breathing problems

program

9:00 - 9:30 am *Registration*
Coffee and Tea

9:30 - 9:40 am *Welcome*

9:40 – 10:30 am **Fang Han, MD**
The history and current treatment of polio in China;
What can we learn from one another?

10:30 – 11:20 am **Joshua Benditt, MD, FCCP**
Breathing A to Z – Explaining the breathing process...
the physiology of OSA/CSA/Motor Neuron Disease;
How does that process support heart health?

11:20 – 12:15 pm *Break*
Refreshments/ Vendor Visitations

12:15 – 1:05 pm **Anthony DeMaria, MD**
Explaining the effects of Sleep Disordered Breathing
(SDB) on the heart

1:05 – 1:55 pm **Angela King, BS, RPFT, RRT-NPS**
Which ventilation equipment is appropriate for your
needs? What interfaces and special ventilator features
might be helpful?

1:55 – 2:30 pm **Karyl Scott, RRT**
How various machines work, with special emphasis on
specific algorithms and features for OSA and CSA

Programs will be available at the symposium.
Visit <http://poliotoday.org/breathingandsleep2011>
for directions to the Salk Institute and for a
downloadable version of this brochure.

registration

This form may be copied for additional registration. Admission to this symposium is free of charge to the public. Registration includes coffee/tea; light snacks/sandwiches will be offered during the scheduled break. Please register by Oct. 21, 2011.

Register online at
<http://poliotoday.org/breathingandsleep2011>
or mail this perforated card to:

ResMed Corporation: c/o Joshua San Julian
9001 Spectrum Center Blvd.
San Diego, CA 92123

For questions call **Joshua San Julian** at **858.386.6288** or
email Joshua.SanJulian@ResMed.com.

Registrant's Name: _____
I am a (Please check all that apply.)

Patient Family Member Clinician Other

Address _____

City _____ State _____ Zip _____

Preferred phone: Home Cell Work

(_____) _____

e-mail _____

Additional Attendees' Names:

Wheelchair seating requested

**Respiratory Therapist, RN and Case Manager Registration for
Continuing Education:** CEUs have been applied for and will
be offered free of charge to qualified attendees.

I am applying for CEUs: RT RN MSW

Applicant's Name: _____

Address _____

City _____ State _____ Zip _____

Preferred phone: Home Cell Work

(_____) _____

e-mail _____