

# Library Corner - Feb '09



*Welcome back to Library Corner 2009!*

*Wherever you spent your summer, hope you all had a lovely break and are ready for some more readin'*

## CHEST

### **Effect of Smoking on Spirometry of African American and White Subjects**

Olivia F. Berry, Rajesh Bhagat, Akinyinka A. Ajelabi, and Marcy F. Petrini

*Chest* 2008;134 1231-1236

<http://www.chestjournal.org/cgi/content/abstract/134/6/1231?etoc>

### **Androgens, Exercise Capacity, and Muscle Function in Cystic Fibrosis**

Peter James Barry, Deirdre F. Waterhouse, Claire M. Reilly, T. Joseph McKenna, Edward F. McKone, and Charles G. Gallagher

*Chest* 2008;134 1258-1264

<http://www.chestjournal.org/cgi/content/abstract/134/6/1258?etoc> <

### **Perspectives on Continuing Education in the Health Professions: Improving Health Care Through Lifelong Learning**

David C. Leach and Suzanne W. Fletcher *Chest* 2008;134 1299-1303

<http://www.chestjournal.org/cgi/content/abstract/134/6/1299?etoc>

### **Optimizing Performance of Respiratory Airflow Resistance Measurements**

Susan Blonshine and Michael D. Goldman

*Chest* 2008;134 1304-1309

<http://www.chestjournal.org/cgi/content/abstract/134/6/1304?etoc>

## **Technical Review of Polysomnography**

Bradley V. Vaughn and Peterson Giallanza  
*Chest* 2008;134 1310-1319

<https://webmail.health.wa.gov.au/exchweb/bin/redirect.asp?URL=http://www.chestjournal.org/cgi/content/abstract/134/6/1310?etoc>

## **Population Pharmacodynamic Model of Bronchodilator Response to Inhaled Albuterol in Children and Adults With Asthma**

Kathryn Blake, Rajanikanth Madabushi, Hartmut Derendorf, and John Lima  
*Chest* 2008;134 981-989

<http://www.chestjournal.org/cgi/content/abstract/134/5/981?etoc>

# **AJRCCM**

## **NO More Dogma**

Stephen Stick and Peter Franklin

*Am. J. Respir. Crit. Care Med.* 2009;179 87-88

<http://ajrccm.atsjournals.org/cgi/content/full/179/2/87?etoc>

## **Exhaled Nitric Oxide: Still Alive, Not Laid to Rest**

D. Robin Taylor *Am. J. Respir. Crit. Care Med.* 2009;179 88-89

<http://ajrccm.atsjournals.org/cgi/content/full/179/2/88?etoc>

## **Daily Telemonitoring of Exhaled Nitric Oxide and Symptoms in the Treatment of Childhood Asthma**

Johan C. de Jongste, Silvia Carraro, Wim C. Hop, the CHARISM Study Group,

and Eugenio Baraldi

*Am. J. Respir. Crit. Care Med.* 2009;179 93-97

<http://ajrccm.atsjournals.org/cgi/content/abstract/179/2/93?etoc>

# **ERJ**

## **Sniff nasal inspiratory pressure in children with muscular, chest wall or lung disease**

B. Fauroux, G. Aubertin, E. Cohen, A. Clement, and F. Lofaso *Eur Respir J* 2009;33 113-117

<http://erj.ersjournals.com/cgi/content/abstract/33/1/113?etoc>

## **Small studies: strengths and limitations**

A. Hackshaw *Eur Respir J* 2008;32 1141-1143

<http://erj.ersjournals.com/cgi/content/full/32/5/1141?etoc>

## **Reference values for peak flow and FEV1 variation in healthy schoolchildren using home spirometry**

A. F. J. Brouwer, R. J. Roorda, E. J. Duiverman, and P. L. P. Brand  
*Eur Respir J* 2008;32 1262-1268

<http://erj.ersjournals.com/cgi/content/abstract/32/5/1262?etoc>

And some interesting investigations from the  
**Journal of Applied Physiology 2009**

**Aerobic exercise training reduces epicardial fat in obese men**

Maeng-Kyu Kim, Tsugio Tomita, Mi-Ji Kim, Hiroyuki Sasai, Seiji Maeda, and Kiyoji Tanaka

J Appl Physiol 2009;106 5-11

<http://jap.physiology.org/cgi/content/abstract/106/1/5?etoc>

**Weight loss in obesity reduces epicardial fat thickness; so what?**

Harold S. Sacks

J Appl Physiol 2009;106 1-2

<http://jap.physiology.org/cgi/content/full/106/1/1?etoc>

**The physiology and pathophysiology of the hyperbaric and diving environments**

David R. Pendergast and Claes E. G. Lundgren

*J Appl Physiol* 106: 274-275, 2009.

**The physiology and pathophysiology of human breath-hold diving**

Peter Lindholm and Claes EG Lundgren

*J Appl Physiol* 106: 284-292, 2009.

**Cardiac changes induced by immersion and breath-hold diving in humans**

Claudio Marabotti, Alessandro Scalzini, Danilo Cialoni, Mirko Passera, Antonio L'Abbate, and Remo Bedini

*J Appl Physiol* 106: 293-297, 2009.

**Selective vulnerability of the inner ear to decompression sickness in divers with right-to-left shunt: the role of tissue gas supersaturation**

Simon J. Mitchell and David J. Doolette

*J Appl Physiol* 106: 298-301, 2009

**DNA damage after long-term repetitive hyperbaric oxygen exposure**

Michael Gröger, Sükrü Öter, Vladislava Simkova, Markus Bolten, et.al.

*J Appl Physiol* 106: 311-315, 2009.

**Predictors of increased PaCO<sub>2</sub> during immersed prone exercise at 4.7 ATA**

A. D. Cherry, I. F. Forkner, H. J. Frederick, M. J. Natoli, E. A. Schinazi, J. P. et.al.

*J Appl Physiol* 106: 316-325, 2009

And a late, but very interesting, contribution from Brenton Eckert.

- James A. Murray,
- Laurie A. Waterman,
- Joseph Ward,
- John C. Baird,
- and Donald A. Mahler

### **Perceptual and Physiologic Responses During Treadmill and Cycle Exercise in Patients With COPD**

*Chest February 2009 135:384-390; published ahead of print August 27, 2008,  
doi:10.1378/chest.08-1258*

- *Andre Capderou,*
- *Malika Berkani,*
- *Marie-Helene Becquemin,*
- *and Marc Zelter*

### ***A Method to Derive Lower Limit of Normal for the FEV<sub>1</sub>/Forced Expiratory Volume at 6 s of Exhalation Ratio From FEV<sub>1</sub>/FVC Data***

*Chest February 2009 135:408-418; published ahead of print September 23, 2008,  
doi:10.1378/chest.08-1769*

- • *Robert E. Hyatt,*
- *Clayton T. Cowl,*
- *Julie A. Bjoraker,*
- *and Paul D. Scanlon*

### ***Conditions Associated With an Abnormal Nonspecific Pattern of Pulmonary Function Tests***

*Chest February 2009 135:419-424; published ahead of print September 23, 2008,  
doi:10.1378/chest.08-1235*

- • *Maurizio Bussotti,*
- *PierGiuseppe Agostoni,*
- *Alberto Durigato,*
- *Carlo Santoriello,*
- *Stefania Farina,*
- *Vito Brusasco,*
- *and Riccardo Pellegrino*

***Do Maximum Flow-Volume Loops Collected During Maximum Exercise Test Alter the Main Cardiopulmonary Parameters?***

*Chest February 2009 135:425-433; published ahead of print November 18, 2008,  
doi:10.1378/chest.08-1477*

- *Maw P. Tan,*
- *Nu Nu Wynn,*
- *Murad Umerov,*
- *Alison Henderson,*
- *Angela Gillham,*
- *Shahid Junejo,*
- *and Sushil K. Bansal*

***Arm Span to Height Ratio Is Related to Severity of Dyspnea, Reduced Spirometry Volumes, and Right Heart Strain***

*Chest February 2009 135:448-454; published ahead of print October 10, 2008,  
doi:10.1378/chest.08-1270*

*Alison et al*