

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 PaCO₂ 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 FEV₁/Forced Expiratory Volume at 6 s of Exhalation Ratio From FEV₁/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