



INTERNATIONAL LUNG SOUNDS ASSOCIATION
Haifa, Israel September 10 and 11, 2009



2009

**The 34th
International Conference on Lung Sounds**
The Bruce Rappaport Faculty of Medicine, Technion – Israel Institute of Technology

ORGANIZATION

President:	Prof. Noam Gavriely
Scientific Committee:	Dr. Ishikawa Samadu
Secretary:	Rivka Friedlander

HISTORY OF THE INTERNATIONAL LUNG SOUNDS ASSOCIATION

In October 1976, the First International Conference on Lung Sounds was Held in Boston, MA. The objectives of this conference were defined as follows:

“Studies of lung sounds have been reported with increasing frequency in recent years. This conference is convened to provide an opportunity for exchange of ideas and experience among those who have an active interest in the subject. Clinicians, physiologist, engineers and perceptual psychologists can each contribute towards a better understanding of what lung sounds mean. They will have a better chance of doing so after talking together.”

“We hope that comparisons of methods of recording, analyzing and describing lung sounds will reduce ambiguity. We hope that discussions about work in progress may prevent unnecessary duplication of effort. We hope that investigators will save time and avoid some mistakes by learning what others have done.”

Enthusiasm generated by this conference has continued, and annual meetings have been held since. These annual conferences have typically occurred over a period of two to three days being devoted to presentation of papers with discussion, and a half day being devoted to a workshop. Attendance at the conferences has averaged about 60. This is the 34th annual meeting.

Co-founders – Robert G. Loudon, MD and Raymond L.H. Murphy, Jr., MD

LIST OF ILSA CONFERENCES

No.	Date	Place	Local Organizer(s)
1.	October, 1976	Boston, MA	Raymond L.H. Murphy, Jr.2.
	September, 1977	Cincinnati, OH	Robert Loudon
3.	September, 1978	New Orleans, LA	William Waring
4.	September, 1979	Chicago, IL	David Cugell
5.	September, 1980	London, England	Leslie Capel & Paul Forgacs
6.	October, 1981	Boston, MA	Raymond L.H. Murphy, Jr.
7.	October, 1982	Martinez, CA	Peter Krump
8.	September, 1983	Baltimore, MD	Wilmot Ball
9.	September, 1984	Cincinnati, OH	Robert Loudon
10.	September, 1985	Tokyo, Japan	Riichiro Mikami
11.	September, 1986	Lexington, KY	Steve S. Kraman
12.	September, 1987	Paris, France	Gerard Charbonneau
13.	September, 1988	Chicago, IL	David Cugell
14.	September, 1989	Winnipeg, Canada	Hans Pasterkamp
15.	October, 1990	New Orleans, LA	David Rice
16.	September, 1991	Veruno, Italy	Filiberto Dalmasso
17.	August, 1992	Helsinki, Finland	Anssi Sovijarvi
18.	August, 1993	Alberta, Canada	Raphael Beck
19.	September, 1994	Haifa, Israel	Noam Gavriely
20.	October, 1995	Long Beach, CA	Christopher Druzgalski
21.	September, 1996	Chester, England	John Earis
22.	October, 1997	Tokyo, Japan	Masahi Mori
23.	October, 1998	Boston, MA	Sadamu Ishikawa
24.	October, 1999	Marburg, Germany	Peter von Wichert
25.	September, 2000	Chicago, IL	David Cugell
26.	September, 2001	Berlin, Germany	Hans Pasterkamp
27.	September, 2002	Helsinki, Stockholm	Anssi Sovijarvi
28.	September, 2003	Cancun, Mexico	Sonia Charleston, Ramon Gonzales Camerena & Tomas Aljama Corrales
29.	September, 2004	Glasgow, Scotland	Ken Anderson & John Earis
30.	September, 2005	Boston/Cambridge, MA	Raymond L.H. Murphy, Jr.
31.	September, 2006	Halkidiki, Greece	Leontios Hadjileontiadis

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| 32. | November, 2007 | Tokyo, Japan | Shoji Kudoh |
| 33. | October, 2008 | Boston, MA | Sadamu Ishikawa &
Raymond L.H. Murphy, Jr. |
| 34. | September, 2009 | Haifa, Israel | Noam Gavriely |
| 35 | October 2010 | Toledo, Ohio | Dan Olson |

GENERAL INFORMATION

Conference venue

Thursday, October 10, 2009 - Faculty of Medicine, Technion, Haifa

Friday, October 11, 2009 - Faculty of Medicine, Technion, Haifa

All sessions will take place on the 8th floor conference room (left when exiting elevator)

Official language

English

Meeting participation

Membership fees

200 (members/non-members)

*Note that NO CREDIT CARD will be accepted

ILSA members are required to pay the membership fee (if it hasn't already been paid) followed by the ILSA 2009 conference registration fee.

Certificate of attendance

Participants, duly registered, will receive a certificate of attendance upon request.

34TH INTERNATIONAL LUNG SOUNDS ASSOCIATION ANNUAL MEETING

The Bruce Rappaport Faculty of Medicine
Technion – Israel School of Technology, Haifa, Israel
September 10-11, 2009

Thursday, September 10

- 9:00 Registration
- 9:30 Welcoming Address: Noam Gavriely, MD
Prof. Ido Perlman,
Dean of The Bruce Rappaport Faculty of Medicine

Scientific Session A

Chairperson: Jukka Rasanen, MD

- 10:00 – 10:30 THE HISTORY OF JAPANESE LUNG SOUND HISTORY
Shoji Kudoh, M.D., PhD, Masato Takase, M.D., PhD
- 10:30 – 11:00 STATISTICAL SIMULATION OF VORTEX SHEDDING ON BRONCHIAL
TREE BIFURCATIONS AS MECHANISM OF TRACHEAL FORCED
EXPIRATORY WHEEZES
Vladimir Korenbaum, PhD, Prof.
- 11:00 – 11:30 **Break**
- 11:30 – 12:00 DETECTION OF REGIONAL VENTILATORY ABNORMALITIES BY
RESPIRATORY ACOUSTIC THORACIC IMAGING (RATHI) AND
PULMONARY SCINTIGRAPHY: REPORT OF 3 CASES
Dr. Sonja Charleston, Dr. G. Chi-Lem, Dr. R. Gonzales-Camarena,
Dr. T. Aljama-Corrales
- 12:00 - 1:30 **Lunch** – Faculty cafeteria, 1st floor

Scientific Session B

Chairperson: Sonia Charleson

- 1:30 – 2:00 COUGH MONITORING DURING BRONCHODIALATOR ADMINISTRATION
IN PAEDIATRIC ASTHMA
Dr. Haim Bibi
- 2:00 – 2:30 LUNG SOUND CHARACTERISTICS WITH C.O.P.D.
Ishikawa Samadu
- 2:30 - 3:00 **Break**
- 3:00 – 3:30 INSPIRATORY WHEEZE AND INTRA-THORACIC INSPIRATORY FLOW
LIMITATION
Noam Gavriely, M.D. Prof.
- 4:00 **Transportation to hotels**
- 7:00 **Dinner** at Rennstaurant , 99 Yeffe Nof Street, Carmel

Friday October 11

Scientific Session C

Chairperson: Dr. Yukio Nagasaka

- 9:00 - 9:30 LUNG SOUND CHARACTERISTICS WITH ACQUIRED ALVEOLAR
PROTEINOSIS
Dr. Ishikawa Samadu
- 9:30 -10:00 FORCED EXPIRATORY TRACHEAL NOISES DURATION IN BRONCHIAL
OBSTRUCTION DIAGNOSTICS AMONG YOUNG MEN
Irina A. Pochekutova, MD, Ph.D., Vladimir Korenbaum, Ph.D., Prof
- 10:00 - 10:30 ACOUSTIC TRANSMISSION AIRWAY MONITORING DURING
EXACERBATION OF ASTHMA AND MANNITOL CHALLENGE TEST
Eyal Dekel, Bio-Medical Engineering BSc. student
- 10:30 – 11:00 THE UNIQUE FEATURES IN THE LUNG SOUNDS OF ACUTE
BRONCHIOLITIS
Masato Takase MD, PhD
- 11:00 **Break**
- 11:30 – 12:00 CHILDREN WITH NOCTURNAL ASTHMA WHEEZE INTERMITTENTLY
DURING SLEEP
Diana Goldstein, Bio-Medical Engineering BSc. student
- 12:00 – 2:00 **Lunch** – Abu Yusuf oriental restaurant - commuting

Scientific Session D

Chairpersons: Shoji Kudoh, Noam Gavriely

- 2:00 – 3:00 Round table discussion:
Clinical cases of Pulmonary acoustics – needs and solutions
- 3:00 – 3:30 INSPIRATORY FINE CRACKLES IN PATIENTS WITH IDIOPATHIC
PULMONARY FIBROSIS MAY NOT BE HERD IN THE LATE PHASE
OF INSPIRATION
Yukio Nagasaka, M.D., Shoshei Yasuda, M.D.
- 3:30 – 4:00 ACOUSTIC TRANSMISSION TO MONITOR POSITIONAL CHANGES
IN EXPERIMENTAL LUNG INJURY
Jukka Rasanen, M.D.
- 4:00 **Dr. Murphy's perspective – via Skype**