

Sunday, June 22, 2008

15:00 - 18:30 Registration for overseas attendees

19:00 Get together reception

Hall B

Monday, June 23, 2008

08:00 Registration

08:30 - 10:30 PL1 - General Assembly

Hall A

Chairs: **D. Gross**

R. Goldstein

Welcome Address

D. Gross

Conference Chair

N. Ohana

Director General, Reuth Medical Center

General Lectures

History of Respiratory Medicine and Mechanical Ventilation

A. Ohry

Reuth Medical Center, Tel Aviv, Israel

State of the Art of Respiratory Rehabilitation of Chronic Ventilated Patients

R. Goldstein

West Park Healthcare Center, Toronto, Canada

10:30 - 11:00 Coffee Break & Exhibition Visit

11:00 - 13:00 PL2 - Opening Ceremony

Hall A

MC: M. Frankel, Deputy Executive Director, Reuth, Israel

Greetings

D. Gross, Conference Chair

N. Ohana, Director General of Reuth Medical Center

Guest of Honor, Mr. Shimon Peres, the President of the State of Israel

S. Zohar, Chairman, Bank Discount and President of the Israel Friends of Reuth Medical Center

R. Goldstein, Medical Director of the Respiratory Diagnostic and Evaluation Service, West Park Healthcare Center on behalf of the American College of Chest Physicians

D. Gross - In Memory of the Late Dr. S. Smorzik, a Leading Pulmonologist and Intensive Care Specialist

Keynote Lecture

Respiratory Failure - The Role of Respiratory Rehabilitation

J. Milic Emili, McGill University, Montreal, Canada

Music: T. Glaser and T. Djaldov

"The Swan" by Saint-Saens

"Habanera" from "Carmen" by Bizet

"Gavotte" by Gossec

13:00 - 14:00 **Lunch & Posters**

14:00 - 15:30 Parallel Sessions (S1-S2)

14:00 - 15:30 S1 - Weaning from Chronic Mechanical Ventilation

Hall B

Chairs: **D. Gross**

A. Wollner

Keynote Lectures

14:00 **Weaning – Various Approaches**

D. Gross

Reuth Medical Center, Tel Aviv, Israel

14:20 **The Dilemma of Weaning**

A. Wollner

Sheba Medical Center, Tel Hashomer, Israel

Oral Presentations

14:45 **Slow Ventilator Weaning After Cervical Spinal Cord Injury: Weaning Success After Transfer to a Specialist Centre**

E. Atito-Narh, S. Pieri-Davies, J.W. Watt

North West Regional Spinal Injuries Centre, Southport, United Kingdom

15:00 **Stimulation Disorders of the Diaphragm**

M.E. Ginsburg, D.M. Gore, K.R. Aron

Columbia University Medical Center and Avery Biomedical Devices Inc, New York, USA

15:15 **Weaning Outcome of Ventilator Dependent Elderly Patients in a Geriatric Rehabilitation Department**

G. Papirov, L. Zaydenberg, L. Belnic, E. Liberzon, P. Zinger, J. Koen, S. Brill

Beit Rivka Geriatric Rehabilitation Hospital, Petach Tikva, Israel

14:00 - 15:30 S2 - Quality of Life

Hall A

Chairs: **P. Cazzolli**

S. Brill

Keynote Lectures

14:00 **Quality of Life – Past, Present and Future**

P. Cazzolli

ALS Home Care, Canton Ohio, USA

14:20 **Positive Psychology as a Determinant for Quality of Life**

S. Kreitler

Tel Aviv University, Tel Aviv, Israel

Oral Presentations

14:40 **Support Group for Female Primary-care Givers of Chronically Ventilated Patients**

L. Gov-Ari, D. Guedj, E. Marcus

Herzog Hospital, Jerusalem, Israel

14:00 - 15:30 S2 - Quality of Life (Cont.)

Hall A

14:55 **The Effect of Bio-Psych-Social Activities on Quality of Life of Conscious Prolonged Mechanical Ventilated Patients, Hospitalized in a Specially Designed Department**

S. Peleg, N. Polivkin, Y. Ben Rubi

Reuth Medical Center, Tel Aviv, Israel

15:10 **End of Life “as it was” and Facing Life “as it is: Exploration of Meaning and Purpose for Ventilated Patients and their Families**

A. Warner

Institute of Transpersonal Psychology, Palo Alto, CA, USA

15:30 - 15:50 **Coffee Break & Exhibition Visit**

15:50 - 17:30 Parallel Sessions (S3-S4)

15:50 - 17:30 S3 - Guided Posters

Hall C

Chairs: **R. Goldstein**
D. McKim

Mechanical Ventilation

- 1 **Non Invasive Biphasic Cuirass Ventilation in Neonates. Parameters that affects its Efficacy**
I. Gur¹, Y. Naveh¹, K. O'Donnell², C. Hamm², F. Eyal²
¹ Bikur Cholim Hospital, Jerusalem, Israel, ² University South Alabama, Mobile, Alabama, USA
 - 2 **Tracheostomy Tube Choice for Long-term Ventilatory Support**
S.K. Singaravelu, J.W. Watt, S. Pieri-Davies
North West Regional Spinal Injuries Centre, Southport, United Kingdom
 - 3 **Antimicrobial Resistance of Pseudomonas aeruginosa Isolated from Sputum of Chronically Ventilated Patients: Prevalence and Longitudinal Trends**
E. Marcus¹, L. Altmark¹, A.E. Moses²
¹ Herzog Hospital, ² Hadassah-Hebrew University Medical Center, Jerusalem, Israel
 - 4 **Factors Resulting in Unplanned Tracheostomy Ventilation: A 20 Year Observation of 118 ALS Patients**
P. Cazzolli¹, D. McKim²
¹ The ALS/Neuromuscular Education Project, Canton, Ohio, USA, ² University of Ottawa, Ottawa, Canada
 - 5 **Characteristics of a Specialized Unit for the Treatment of Patients with Long-term Tracheostomy**
E. Milo, I. Maman, C. Peled
Beit Rivka Hospital, Petah Tikva, Israel
- Weaning from Chronic Mechanical Ventilation**
- 6 **Clinical Experience with Vibration Response Imaging Technology in Weaning of Chronically Ventilated Patients**
C. Vigder¹, Y. Vinstok², Y. Ben-Israel¹, B. Swirsky¹, E. Kaykov¹
¹ Shoham Medical Center, Pardes Hana, ² Or Akiva, Israel

7 **Can a Ventilator Float?**

J. Smerling-Kerem, R. Tirosh
Alyn Hospital, Jerusalem, Israel

8 **Spontaneous Breathing (either mouth or nasal) in and Tracheostomy Out**

A. Lazary, N. Ohana, D. Gross
Reuth Medical Center, Tel Aviv, Israel

Orchestrated System of Care: Multi-disciplinary Management

9 **Swallowing Assessment in Ventilated Patients: The Comparison between Two Types of Swallowing Evaluations**

N. Borer Alafi¹, A. Gvion^{1,2}, A. Arad¹
¹Reuth Medical Center, Tel Aviv, Israel, ²Tel Aviv University, Tel Aviv, Israel

10 **Issues in the Nutritional Care of the Chronic Mechanically Ventilated Patient- Raising Awareness**

A. Dimentman
Reuth Medical Center, Tel Aviv, Israel

11 **The Relative Advantages of Group or Individual Physical Therapy Treatment for Long-term Respirated Patients**

R. Sinuany, R. Keshua, O. Bachar, I. Tsveker Lazar, Y. Leonov, D. Vaserman
Bait Balev Hospital, Bat Yam, Israel

12 **Biofeedback Used to Enhance the Functional Capacity of ALS Patients**

S. Peleg, M. Tacher, N. Polivkin, D. Gross
Reuth Medical Center, Tel Aviv, Israel

Noninvasive Ventilation & Home Care

13 **Patients Managed with Long-term Noninvasive Positive Pressure Ventilation**

A. Kaya, A. Yalcin, B. Gulbay, S. Erol, P. Onen, E. Sen, A. Ciledag
Ankara University Medical Faculty, Ankara, Turkey

14 **Non Invasive Positive Pressure Ventilation (NIPPV) a Bridge from Acute Respiratory Insufficiency to Lung Transplantation Program**

S. Skoczynski, M. Ograbek-Krol, M. Tazbirek, W. Pierzchala
Medical University of Silesia, Katowice, Poland

Other Issues and Considerations

15 **Difficult to Treat Asthma – an Uncontrolled Disease. Is There any Relation to Experience from Palliative Medicine?**

K. Kuziemski¹, I. Damps-Konstanska¹, B. Wajda¹, L. Gorska¹, K. Kempinski¹, K. Specjalski¹, M. Krajnik², E. Jassem¹
¹Medical University of Gdansk, Gdansk, ²Copernicus University, Bydgoszcz, Poland

- 16 **Need for Palliation in Patients with the Severe COPD – a Questionnaire Study**
*L. Gorska*¹, *M. Krajnik*², *I. Damps-Konstanska*¹, *K. Kuziemski*¹, *E. Jassem*¹
¹ *Medical University of Gdansk, Gdansk, Poland,* ² *Collegium Medicum, Bydgoszcz, Poland*
- 17 **Echocardiographic Findings Among Steady-state Sickle Cell Anaemia Patients at The Lagos University Teaching Hospital**
*A. Animasahun*¹, *S. Omokhodion*², *C. Okoromah*³, *F. Njokanma*¹
¹ *Lagos State University Teaching Hospital, Ikeja,* ² *University College Hospital, Ibadan,* ³ *Lagos University Teaching Hospital, Lagos, Nigeria*
- 18 **Typical Immune and Cytokine Patterns of Patients With Persistent Herpes Virus Infections**
*M. Rudenko*¹, *A. Simbirtsev*², *N. Markin*¹, *A. Zabelev*¹, *I. Rudenko*¹, *A. Shemshura*³
¹ *Clinical Center Eurodon, Rostov-on-Don,* ² *State Research Institute of Highly Pure Biopreparations, Saint Petersburg,* ³ *Rostov Research Institute of Microbiology and Parasitology, Rostov-on-Don, Russia*
- 19 **Elderly Respiratory Disorders**
M. Barel
Geriatric Center, Rishon Lezion, Israel
- 20 **The Use of Tracheal Stoma Stents in High Spinal Cord Injury**
A.M. Hall, J.W. Watt, S. Pieri-Davies
North West Regional Spinal Injuries Centre, Southport, United Kingdom
- 21 **Quality of Life of Young Adults with Bronchial Asthma**
S. Kreitler^{1,2}, *D. Gross*³, *Y. Schwartz*⁴, *S. Kivity*⁴
¹ *Sheba Hospital, Tel-Hashomer,* ² *Tel-Aviv University,* ⁴ *Sourasky Medical Center, Tel Aviv, Israel*
- 22 **Interventions to Decrease Prevalence of Antimicrobial-Resistant Gram Negative Bacteria Among Patients in a Chronic Ventilation Unit**
*R. Ben-Yishai*¹, *S. Arbabov*¹, *Z. Levy*¹, *A. Moses*², *E. Marcus*¹
¹ *Herzog Hospital,* ² *Hadassah Hospital, Jerusalem, Israel*
- 23 **Modified Pulmonary Function Test in the Very Old**
Y. Lerman^{1,2}, *D. Gross*²
¹ *Tel Aviv University,* ² *Tel Aviv Sourasky Medical Center, Tel Aviv, Israel*

15:50 - 17:05 S4 - Innovations and New Technologies

Hall B

Chairs: **D. Linton**
J.J. Vatine

Keynote Lectures

15:50 **New Technologies in Chronic Ventilation**

D. Linton

Hadassah University Hospital, Jerusalem, Israel

Oral Presentations

16:20 **Efficacy of Non Invasive Biphasic Cuirass Ventilation in Neonates. Comparison with Invasive Positive Pressure Ventilation.**

I. Gur¹, Y. Naveh¹, K. O'Donnell², C. Hamm², F. Eyal²

¹ Bikur Cholim Hospital, Jerusalem, Israel, ² University South Alabama, Mobile, Alabama, USA

16:35 **Acoustic Monitoring of Breath Sounds for Online Detection of One Lung Intubation**

S. Tejman-Yarden¹, A. Zlotnik², G. Gurman², L. Weizmann¹, J. Tabrikian¹

¹ Ben-Gurion University, ² Soroka University Medical Center, Beer-Sheva, Israel

16:50 **In-Line Inexsufflation: A New Method For Noninvasive Secretion Clearance in Ventilated Patients**

E. Be'eri

Alyn Hospital, Jerusalem, Israel

17:30 - 18:30 PL3 - Plenary Session: Patients Workshop: Respiratory Rehabilitation - "Hands On"

Hall B

Chair: **D. Gross**

Participants:

O. Ababa, N. Ganor, R. Khazan, F. Slamowics, B. Stern

19:30 Gala Event - Gala Dinner and Entertainment by the Singer David D'Or

Hall A

(upon reservation)

08:00 Registration

09:00 - 10:30 PL4 - Plenary Session

Hall A

Chairs: **N. Ohana**

J. Milic Emili

General Lectures

Economic and Health Management Considerations of Prolonged Mechanical Ventilation

N. Ohana

Reuth Medical Center, Tel Aviv, Israel

10 years Experience of Mechanical Ventilation at the Reuth Medical Center

A. Lazary

Reuth Medical Center, Tel Aviv, Israel

10:30 - 11:00 **Coffee Break & Exhibition Visit**

11:00 - 13:00 Parallel Sessions (S5-S6)

11:00 - 13:00 S5 - Noninvasive Ventilation & Home Care

Hall A

Chairs: **D. McKim**

Y. Leonov

Keynote Lectures

11:00 **24 hour Noninvasive Ventilation**

D. McKim

Ottawa Hospital, Ottawa, Canada

11:30 **Noninvasive Ventilation – Different Devices for Different Patients**

Y. Leonov

Assaf Harofe Hospital, Zerifin, Israel

Oral Presentations

12:00 **Community Critical Care**

D. Field

St Thomas' Hospital, London, UK

12:15 **Obstacles to Discharge of Ventilator-Assisted Children from the Hospital to Home**

D. Zilbershtein

Alyn Hospital, Jerusalem, Israel

12:30 **Predicting Tolerance of Noninvasive Positive Pressure Ventilation Using a Salivary Dysphagia Score in Patients with ALS**

P. Cazzoli¹, J. Lewarski², D. McKim³, R. Chatburn⁴

¹The ALS/Neuromuscular Education Project, Canton, Ohio, ²Invacare Corporation, North Ridgeville, Ohio, USA, ³University of Ottawa, Ottawa, Canada, ⁴Case Western Reserve University, Cleveland, Ohio, USA

11:00 - 13:00 S5 - Noninvasive Ventilation & Home Care (Cont.) Hall A

12:45 **Thriving, Not Just Surviving: A Ventilator User's Experience!**

B. Rogers

National Emphysema/COPD Association, New York, NY, USA

11:00 - 13:00 S6 - Other Issues and Considerations Hall B

Chairs: **Y. Halevy**

A. Lazary

Keynote Lectures

11:00 **Alternative & Conventional Medicine**

Y. Halevy

Shaare Zedek Hospital, Jerusalem, Israel

11:25 **Closing Volume in Ventilated Patients**

J. Milic Emili

McGill University, Montreal, Canada

11:50 **Ventilation Associated Lung Injury (VALI)**

P. Sorkine

Tel Aviv Sourasky Medical Center, Tel Aviv, Israel

Oral Presentations

12:15 **Oral Care and Prevention of Ventilator-associated Pneumonia**

C. Kleiman

Phoenix College, Phoenix, USA

12:30 **Do Unto Others... Conflicts in End of Life Decision-making by Relatives of Chronic Ventilated Patients**

S. Svir¹, I. Stav¹, J. Garb³, A. Rubinow², D. Linton¹, Y. Caine⁴, E. Marcus⁴

²Hadassah Medical Center, Jerusalem, ³Ben Gurion University of the Negev, Beer Sheva, ⁴Herzog Hospital, Jerusalem, Israel

12:45 **Nutritional Status and Outcome of Ventilator Dependent Elderly Patients**

G. Papiro¹, L. Zaydenberg¹, P. Singer²

¹Beit Rivka Geriatric Rehabilitation Hospital, ²Rabin Medical Center, Beilinson Hospital, Petach Tikva, Israel

13:00 - 14:00 **Lunch & Posters**

14:00 - 15:30 Parallel Sessions (S7-S8)

14:00 - 15:30 S7 - Orchestrated System of Care: Multi-disciplinary Management Hall B
Chairs: **E. Clini**
C. Vigder

Keynote Lecture

14:00 **Respiratory Rehabilitation in Critically Ill Adults**

E. Clini

University of Modena e Reggio Emilia, Modena and Reggio Emilia, Italy

Oral Presentations

14:30 **Artificially Respirated, Unconscious Infants, Growing with Third of the Calories Recommendation – 3 Case Report**

O. Steigman, J. Namestnic, S. Arbaboff

Herzog Hospital, Jerusalem, Israel

14:45 **How Special is Special Education for Ventilated Children?**

R. Lavi, M. Beeri

Alyn Hospital, Jerusalem, Israel

15:00 **Views and Conflicts Expressed by First-degree Relatives of Chronically Ventilated Patients**

S. Sviri¹, I. Stav¹, Y. Garb³, A. Rubinow², D. Linton¹, Y. Caine⁴, E. Marcus⁴

²Hadassah Medical Center, Jerusalem, ³Ben Gurion University of the Negev, Beer-Sheva, ⁴Herzog Hospital, Jerusalem, Israel

15:15 **Training Nurses to Wean Patients of Prolonged Mechanical Ventilation**

E. Livny, L. Achitov, H. Grinberg, S. Peleg, A. Jefidoff

Reuth Medical Center, Tel Aviv, Israel

14:00 - 15:30 S8 - "The Media Meets Medicine". Shaping the Public Views of Long-term Care Hall A
Chair: **Y. London**

Shalom Kital, Journalist and former CEO, Channel 2 News

Rina Mazliach, Political Correspondent, Channel 2

Nissim Ohana, Director General Reuth Medical Center

Ran Reznick, Health Correspondent, Haaretz newspaper

Shuki Shemer, CEO, Board of Directors, Assuta & Maccabi Health Fund

* Simultaneously translated from Hebrew to English

15:30 - 15:45 **Coffee Break & Exhibition Visit**

15:45 - 16:50 PL5 - "Life at any price?" - Round Table on Ethical & Legal Issues in the Treatment of Long-term Ventilated Patients Hall A

Chair: **O. Golan**

A. Steinberg, Shaare Zedek Medical Center

J. Halevy, Shaare Zedek Medical Center

D. Gross, Reuth Medical Center

R. Carasso, Hillel Yaffe Medical Center

N. Wietchner, University of Haifa

M. Nachman Wallach, The Israel A.L.S Research Association

* Simultaneously translated from Hebrew to English

16:50 - 17:00 PL6 - Closing Remarks

Hall A
