

**7<sup>th</sup> ISHA** Anaesthesia & Analgesia  
from Antiquity to the 20<sup>th</sup> Century

October 1st-3rd, 2009, Crete-Greece

# SCIENTIFIC PROGRAMME



## SCIENTIFIC PROGRAMME

Friday, October 2<sup>nd</sup>, 2009

9:00 - 10:30

Minos East

**Guest Session I****Geoffrey Kaye Museum of Anaesthetic History**

**Moderators:** Rod N. Westhorpe, Melbourne, Au  
Ross B. Holland, Sydney, Au

- **RUPERT HORNABROOK: Australia's First Full-Time Anaesthetist**  
*Rod N. Westhorpe, Melbourne, Australia*
- **MANAGING HAZARDOUS OBJECTS IN A MEDICAL MUSEUM**  
*Maria Drossos, Melbourne, Australia*
- **JOSEPH CLOVER'S CASEBOOK**  
*Christine Ball, Melbourne, Australia*
- Discussion

Minos South

**Scientific Paper Session I****Analgesia-Anaesthesia in Antiquity I**

**Moderators:** Georgia Anastassiadou, Thessaloniki, GR  
Kostas Trompoukis, Heraklon, GR

- **SEDATION WITH DATURA STRAMONIUM IN ANCIENT PERU**  
*Cortés C, Madrid, Spain*
- **HERBAL SUBSTANCES WITH ANALGESIC EFFECTS USED DURING ANTIQUITY**  
*Michael E, Syriopoulou T, Papoula M, Kostopoulou E, Kalamata, Greece*
- **THE MEANING OF THE WORD "ANAESTHESIA" IN LATE GREEK ANTIQUITY**  
*Astyarakaki E, Polaki N, Nyktari V, Kalogridaki M, Askitopoulou H, Heraklion, Greece*
- **THE MEANING OF THE WORD "ANAESTHESIA" IN GALEN**  
*Astyarakaki E, Giannitopoulos G, Papanastassiou G, Papaioannou A, Askitopoulou H, Heraklion, Greece*
- Discussion

Minos North

**Scientific Paper Session II****Equipment for Anaesthesia**

**Moderators:** Stavros Livanios, Athens, GR  
Xenia Souvatzis, Heraklion, GR

- **W.T.G. MORTON'S EARLY ETHER INHALERS: A Tale of Three Inhalers and their Inscriptions**  
*Haridas RP, Victoria, Australia*
- **THE QUESTION OF PRECISE DOSAGE: The Evolution of Vaporizers**  
*Petermann HI, Muenster, Germany*
- **THE HISTORY OF EARLY RESPIRATORS (mid 1800s - 1918): Re-Assessing The Main "Technology Transfer", which Lead to the Development of Modern Anaesthesia Apparatuses**  
*Stratling MWM, Wuellenweber K, Niggebruegge C, Hilbert A, Schumacher J, Luebeck, Germany*
- **DRAEGER's "PULMOTOR" (1908): An Important Milestone in the International History of Ventilation And Resuscitation**  
*Stratling MWM, Wuellenweber K, Niggebruegge C, Luebeck, Germany*
- Discussion

# SCIENTIFIC PROGRAMME

Friday, October 2<sup>nd</sup>, 2009

<b>Athena</b>	<b>Scientific Paper Session III</b> <b>Paediatric Anaesthesia</b>
	<p><b>Moderators:</b> Niki Palgimesi, Athens, GR Katerina Makatounaki, Heraklion, GR</p> <ul style="list-style-type: none"> <li>• <b>HISTORY OF PAEDIATRIC ANAESTHESIA</b> <i>Kalliardou E, Athens, Greece</i></li> <li>• <b>HISTORY OF PAEDIATRIC ANAESTHESIOLOGY IN PRAGUE</b> <i>Klima K, Kyncl V, <b>Slanska M</b>, Prague, Czech Republic</i></li> <li>• <b>EVOLUTION OF ENDOTRACHEAL INTUBATION IN PEDIATRIC ANAESTHESIA</b> <i>Kalliardou E, <b>Alexandropoulos P</b>, Tsiotou A, Malisiova A, Paulou F, Velegrakis D, Athens, Greece</i></li> <li>• <i>Discussion</i></li> </ul>
<b>10:30 - 11:00</b>	<b>COFFEE BREAK – Visit the Exhibition &amp; Poster Area</b>
<b>Minos East</b>	<b>Honorary Lecture</b>
	<p><b>Chair:</b> Helen Askitopoulou, Heraklion, GR</p> <p><b>“Hidden Fire Air, Hidden Letter: Oxygen’s Historic Dilemmas”</b> <i>John W. Severinghaus, San Francisco, USA</i></p>

## SCIENTIFIC PROGRAMME

Friday, October 2<sup>nd</sup>, 2009

11:50 - 13:20

Minos East

**Guest Session II****Pioneers of the World History of Anaesthesia**

**Moderators:** Joseph Ruprecht, Rotterdam, NL  
Horst Stoeckel, Bonn, DE

- **FROM TENTATIVE BEGINNINGS TO A VISION REALIZED:  
The Anesthesia History Museum and Library in Bonn**  
*Horst Stoeckel, Bonn, Germany*
- **THE CENTENNIAL OF INTRAVENOUS REGIONAL ANAESTHESIA**  
*Michael Goerig, Hamburg, Germany*
- **USING HISTORY TO TEACH PROFESSIONALISM**  
*Douglas Bacon, Rochester, Minnesota, USA*
- *Discussion*

Minos South

**Scientific Paper Session IV****Analgesia – Anaesthesia in Antiquity II**

**Moderators:** Alexandra Karetsou, Heraklion, GR  
Elsa Astyrakaki, Heraklion, GR

- **THE POPPY GODDESS FROM GAZI, HERAKLION, CRETE**  
*Gesell GC, Karetsou A, Knoxville, USA*
- **REFERENCES TO OPIUM IN THE HOMERIC EPICS**  
*Askitopoulou H, Mathioudiakis E, Astyrakaki E, Nyktari V, Papaioannou A, Heraklion, Greece*
- **THERAPEUTIC HEALINGS IN THE SANCTUARIES OF ASCLEPIOS**  
*Astyrakaki E, Karatzi M, Papaioannou A, Konsolaki E, Askitopoulou H, Heraklion, Greece*
- **ANAESTHESIA AND ANALGESIA IN ANCIENT GREECE AND ROME**  
*Cilliers L, Bloemfontein, South Africa*
- *Discussion*

Minos North

**Scientific Paper Session V****Resuscitation**

**Moderators:** Othon Fraidakis, Heraklion, GR  
Dimitris Setzis, Thessaloniki, GR

- **THE MYSTERY OF “DR TRUEHEAD OF GALVESTON”**  
*Trubuhovich RV, Auckland, New Zealand*  
*[to be delivered by Baker AB]*
- **JEAN JACQUES JOSEPH LEROY D’ÉTIOLLES (1798 – 1860): Discoverer of Barotrauma  
Produced by Positive Pressure Artificial Ventilation**  
*Cazalaà JB, Baker DJ, Paris, France*
- **A BRIEF HISTORY OF FIRST AID**  
*Louville Y, Cassan P, Paris, France*
- **DOPAMINE: THE HISTORY OF THE RENAL DOSE MYTH AND THE GOLDBERG  
VARIATIONS**  
*Harper CM, Brighton, UK*
- *Discussion*

# SCIENTIFIC PROGRAMME

Friday, October 2<sup>nd</sup>, 2009

<b>Athens</b>	<p><b>Scientific Paper Session VI</b>  <b>Military Anaesthesia</b></p> <p><b>Moderators:</b> Panos Agouridakis, Heraklion, GR  A.L. Kovac, Kansas, USA</p> <ul style="list-style-type: none"> <li>• <b>RENE LERICHE (1879-1955): A Pain Surgeon</b>  <i>Cousin MTh, Buc, France</i></li> <li>• <b>THE INFLUENCE OF WORLD WAR 1 ON THE DEVELOPMENT OF AMERICAN ANESTHESIA IN THE 20<sup>th</sup> CENTURY</b>  <i>Kovac AL, Kansas City, Kansas, USA</i></li> <li>• <b>ANESTHESIA ASPECTS OF BASE HOSPITAL #28 FROM KANSAS CITY AND THE UNIVERSITY OF KANSAS IN WORLD WAR 1</b>  <i>Kovac AL, Kansas City, Kansas, USA</i></li> <li>• <b>THE HISTORY OF DOPING (PHARMACODIEGERSIS) FROM ANCIENT TIMES TILL NOWADAYS</b>  <i>Balaka C, Athanassiou M, Kondylis P, Roussakis A, Mis M, Romana C, Athens, Greece</i></li> <li>• <i>Discussion</i></li> </ul>
<p><b>13:20 - 14:30</b> <b>LUNCH– Visit the Exhibition &amp; Poster Area</b></p>	
<b>Minos East</b>	<p><b>Plenary Lecture I</b></p> <p><b>Chair:</b> David Wilkinson, London, UK</p> <p><b>“The Minoan Civilization”</b>  <i>Alexandra Karetsou, Heraklion, GR</i></p>

# SCIENTIFIC PROGRAMME

Saturday, October 3<sup>rd</sup>, 2009

SATURDAY, OCTOBER 3

9:00 - 10:30

Minos East

## Guest Session III

International Hippocratic Foundation of Cos (GR)

“In Memoriam of Manolis Dettorakis”

**Moderators:** Stephanos Geroulanos, Athens, GR  
Ioannis Polychronidis, Athens, GR

- **MANOLIS DETORAKIS: A Pioneer of the Study of Medicine in Crete**  
*Ioannis Polychronidis, Athens, Greece*
- **ANCIENT GREEK VOTIVES PERMITTING EXACT MEDICAL DIAGNOSIS**  
*Stephanos Geroulanos, Athens, Greece*
- **ASPECTS OF CHILD BIRTH IN ANCIENT GREECE**  
*Achilleas Karathanos, Athens, Greece*
- *Discussion*

Minos South

## Scientific Paper Session VII

Analgesia –Anaesthesia in the 19<sup>th</sup> century

**Moderators:** Barry Baker, Sydney, Au  
George Frantzeskos, Heraklion, GR

- **JAMES MOFFAT'S TRIBULATIONS IN PARIS**  
*Zimmer M, Strasbourg, France*
- **THE HUXLEYS, LOVE AND AUSTRALIAN ANAESTHESIA IN THE 1840s**  
*Cooper MG, Todd E, Philp J, Sydney, Australia*
- **ABOUT « SWEET » METHODS AS ALTERNATIVES TO ANESTHESIA AT THE END OF THE 19TH CENTURY**  
*Hotton J, Remiremont, France*
- **A COMPARISON OF BRITISH AND GERMAN OPERATION REGISTERS BETWEEN 1920 AND 1945**  
*Pöll JS, The Hague, Netherlands*
- *Discussion*

Minos North

## Scientific Paper Session VIII

Pioneers of Anaesthesia

**Moderators:** Kathryn McGoldrick, New York, USA  
Eleni Katsika, Thessaloniki, GR

- **CRILE'S THEORY OF SHOCK AS A CRITICAL HISTORICAL CASE STUDY**  
*Pearce W, Hershey, Pennsylvania, USA*
- **SIR FREDERIC WILLIAM HEWITT: The Man and his Airway**  
*McGoldrick KE, New York, USA*
- **LOUIS OMBREDANNE AND ANAESTHESIOLOGY: Ombredanne Inhaler 1908 & Ombredanne's Syndrome (1929)**  
*Louville Y, Cazalaà JB, Baker D, Paris, France*
- **FRIEDRICH VON ESMARCH (1823-1908): A Pioneer of Emergency Medicine in Germany**  
*Petermann HI, Muenster, Germany*
- *Discussion*

# SCIENTIFIC PROGRAMME

Saturday, October 3<sup>rd</sup>, 2009

SATURDAY, OCTOBER 3

<b>Athens</b>	<p><b>Scientific Paper Session IX</b> <b>Analgesia –Anaesthesia in Antiquity III</b></p> <p><b>Moderators:</b> Evagelia Kalliardou, Athens, GR Katerina Balali, Athens, GR</p> <ul style="list-style-type: none"><li>• <b>HERBAL MEDICINE FOR PAIN MANAGEMENT IN ANCIENT EGYPT AND THE MINOAN TIMES</b> <i>Armeni K, <b>Kalliardou E</b>, Nikolaidou G, Makris A, Kyrou Ch, Papageorgiou-Brousta M, Athens, Greece</i></li><li>• <b>SUDDEN AND ACUTE DEATHS OF FAMOUS MEN IN ANCIENT GREECE</b> <i>Konsolaki E, <b>Stefanakis G</b>, Astyrakaki E, Papaioannou A, Askitopoulou H, Heraklion, Greece</i></li><li>• <b>RECREATION OF A DOCTOR’S SURGERY ACCORDING TO HIPPOCRATES</b> <i>Konsolaki E, <b>Stefanakis G</b>, Astyrakaki E, Nyktari V, Askitopoulou H, Heraklion, Greece</i></li><li>• <b>A HISTORICAL APPROACH TO SLEEP APNOEA</b> <i><b>Vlachaki E</b>, Panagiotaki E, Prokopakis E, Velegrakis G, Heraklion, Greece</i></li><li>• <i>Discussion</i></li></ul>
	<p><b>10:30 - 11:00</b> <b>COFFEE BREAK – Visit the Exhibition &amp; Poster Area</b></p>
<p><b>11:00 - 12:00</b></p>	<p><b>Minos East</b></p> <p><b>Plenary Lecture II</b></p> <p><b>Chair:</b> Tatiana Lefaki, Heraklion, GR</p> <p><b>“From Aspirin to Contemporary Cox-2 inhibitors”</b></p> <p><i>Georgia Kostopanagiotou, Athens, GR</i></p> <p>Sponsored by <b>Pfizer Hellas</b></p>

# SCIENTIFIC PROGRAMME

Saturday, October 3<sup>rd</sup>, 2009

SATURDAY, OCTOBER 3

12:00 - 13:30	Minos East	<p><b>Guest Session IV</b>  <b>History of Anaesthesia Society (UK)</b>  <i>"British Pioneers"</i>  <b>Moderators:</b> JAW Wildsmith, Dundee, UK  Neil Adams, Bury St Edmunds, UK</p> <ul style="list-style-type: none"> <li>• <b>BRITISH PIONEERS OF REGIONAL ANAESTHESIA</b>  <i>JAW Wildsmith, Dundee, UK</i></li> <li>• <b>GREEK INFLUENCES ON JAMES SIMPSON</b>  <i>Alistair McKenzie, Edinburgh, UK</i></li> <li>• <b>BENJAMIN WARD RICHARDSON AND HIS CONTRIBUTION TO ANAESTHESIA</b>  <i>Henry Connor, Birmingham, UK</i></li> <li>• <i>Discussion</i></li> </ul>
<p><b>Scientific Paper Session X</b>  <b>Analgesia –Anaesthesia in the 20th century I</b>  <b>Moderators:</b> Niki Palgimesi, Athens, GR  Chryssoula Staikou, Athens, GR</p> <ul style="list-style-type: none"> <li>• <b>MALIGNANT HYPERTHERMIA: An Australian Story</b>  <i>Ball CM, Melbourne. Australia</i></li> <li>• <b>THE DRAEGER-ARCHIVES: Unveiling one of the World'S Largest Collections on the History of Anaesthesiology</b>  <i>Stratling MWM, Range C, Hilbert A, Wuellenweber K, Schumacher J, Luebeck, Germany</i></li> <li>• <b>THE HISTORY OF INVASIVE PAIN TREATMENT</b>  <i>van Wijhe M, Groningen, the Netherlands</i></li> <li>• <b>HOW CURARE CHANGED ANAESTHESIA, 1940-50</b>  <i>Soni A, London, UK</i></li> <li>• <i>Discussion</i></li> </ul>		
	Minos South	<p><b>Scientific Paper Session XI</b>  <b>Regional Anaesthesia</b>  <b>Moderators:</b> Michael Goerig, Hamburg, DE  Tatiana Lefaki, Heraklion, GR</p> <ul style="list-style-type: none"> <li>• <b>REGIONAL VS GENERAL ANAESTHESIA? WHAT DID GREEK DOCTORS IN THE EARLY 20th CENTURY CHOOSE?</b>  <i>Bouzia AA, Christopoulou- Aletra E, Thessaloniki, Greece</i></li> <li>• <b>ISO, HYPO- OR HYPERBARIC ANAESTHETIC SOLUTION: THAT IS THE QUESTION! Some Less Known Facts Concerning its Early Development</b>  <i>Goerig M, Hamburg, Germany</i></li> <li>• <b>INTRAVENOUS REGIONAL ANAESTHESIA: From Cuphoria to Ratio</b>  <i>Goerig M, van Zundert A, Hamburg, Germany</i></li> <li>• <b>THE HISTORY OF REGIONAL ANAESTHESIA IN GREECE</b>  <i>Petrou A, Stelliou F, Papadopoulos G, Ioannina, Greece</i></li> <li>• <i>Discussion</i></li> </ul>

# SCIENTIFIC PROGRAMME

Saturday, October 3<sup>rd</sup>, 2009

SATURDAY, OCTOBER 3

<b>Athena</b>	<p><b>Scientific Paper Session XII</b> <b>Cardiac Anaesthesia</b></p> <p><b>Moderators:</b> Stavroula Lacoumenta, Athens, GR Fotini Chaniotaki, Heraklion, GR</p> <ul style="list-style-type: none"><li>• <b>THE FIRST SUCCESSFUL INTRACARDIAC PACING OF A HUMAN HEART:</b> <b>Mark Cowley Lidwill, Cardiologist and Anaesthetist</b> <i>Baker AB, Sydney, Australia</i></li><li>• <b>HISTORICAL NOTES ON AIR COOLING TO INDUCE HYPOTHERMIA FOR CARDIAC SURGERY</b> <i>Hofland J, Leendertse-Verloop K, Ruprecht J, Rotterdam, The Netherlands</i></li><li>• <b>THE ANESTHETIC FOR THE FIRST HUMAN HEART TRANSPLANT</b> <i>Scamman FL, Iowa City, Iowa, USA</i></li><li>• <b>PIONEERS IN CARDIAC ANAESTHESIA IN GREECE</b> <i>Balanika M, Smyrli A, Sakorafas A, Vassili M, Lacoumenta S, Athens, Greece</i></li><li>• <i>Discussion</i></li></ul>
	<p><b>13:30 - 14:30</b> <b>LUNCH– Visit the Exhibition &amp; Poster Area</b></p>
<b>Minos East</b>	<p><b>Plenary Lecture III</b></p> <p><b>Chair:</b> Georgia Kostopanagiotou, Athens, GR</p> <p><b>“History of Neuromuscular blockade: from Curare to Sugammadex”</b> <i>Rahinder K. Mirakhur, Belfast, IE</i></p> <p>Sponsored by <b>Schering Plough</b></p>

# SCIENTIFIC PROGRAMME

## Saturday, October 3<sup>rd</sup>, 2009

15:30 - 17:00

SATURDAY, OCTOBER 3

Minos East

### Guest Session V

**Australian Society of Anaesthetists: History of Anaesthesia Special Interest Group**

**Moderators:** Rod N. Westhorpe, Melbourne, Au  
Douglas Bacon, Boston, USA

- **THE AUSTRALIAN SOCIETY OF ANAESTHETISTS: Our Diamond Jubilee**  
*Ross B. Holland, Sydney, Australia*
- **ON THE ORIGIN OF THE ASA's LIBRARY**  
*Jeanette Thirlwell, Sydney, Australia*
- **THE ASA's HARRY DALY MUSEUM: Out of Storage and onto the Stage**  
*Jeanette Thirlwell, Sydney, Australia*
- *Discussion*

Minos South

### Guest Session VI

**The Hippocratic Legacy**

**Moderators:** Achilleas Karathanos, Athens, GR  
Elli Karanika, Cos, GR

- **ASCLEPIOS, HIPPOCRATES, ASCLEPIEIA**  
*Stephanos Geroulanos, Athens, Greece*
- **HIPPOCRATES' LAW**  
*Antonis N. Vgontzas, Athens, Greece*
- **THE HIPPOCRATIC APPROACH TO PAIN MANAGEMENT**  
*Elisabeth Astyrakaki, Heraklion, Greece*
- *Discussion*

Minos North

### Scientific Paper Session XIII

**Analgesia - Anaesthesia in the 20th century II**

**Moderators:** Christine Ball, Melbourne, AU  
Dimitris Raptopoulos, Thessaloniki, GR

- **THE WORLD OF VETERINARY ANAESTHESIOLOGY**  
*Raptopoulos D, Thessaloniki, Greece*
- **THE HISTORY OF ANESTHESIA IN ROERMOND 1940-1945: A City in a War Zone**  
*De Jong PC, Roermond, The Netherlands*
- **THE TRENDELENBURG POSITION AND THE ANESTHETIST'S POINT OF VIEW**  
*Krikken-Hogenberk LG, Leiden, The Netherlands*
- **THE GREEK PIONEERS OF ANAESTHESIOLOGY**  
*Papadopoulos G, Petrou A, Ioannina, Greece*
- **THE ORIGINS OF THE MODERN PAIN PRACTICE AT THE MAYO CLINIC**  
*Weingarten TN, Martin DP, Bacon DR, Rochester, USA*
- *Discussion*

# SCIENTIFIC PROGRAMME

Saturday, October 3<sup>rd</sup>, 2009

Athena	<p><b>Scientific Paper Session XIV</b> <b>Education in Anaesthesia</b> <b>Moderators:</b> Alexandra Papaioannou, Heraklion, GR Paraskevi Matsota, Athens, GR</p> <ul style="list-style-type: none"><li>• <b>1848: HENRY CHAMBERT'S «DES EFFETS PHYSIOLOGIQUES ET THERAPEUTIQUES DES ETHERS...»:</b> The Very Rare , Unknown First French Book on Ethers <i>Hotton J, Remiremont, France</i></li><li>• <b>PAIN CONFERENCES AS AN INSTRUMENT OF THE DEVELOPMENT OF PAIN MANAGEMENT: The Case of Germany (20<sup>th</sup> Century)</b> <i>Witte W, Berlin, Germany</i></li><li>• <b>THE PIONEERING EDITOR OF THE WORLD'S FIRST ANESTHESIA JOURNAL: Samuel J. Hayes of the Dental and Surgical Microcosm</b> <i>Bause GS, Cleveland, Ohio, USA</i></li><li>• <b>WOMEN IN ANAESTHESIA</b> <i>Anthi S, Athens, Greece</i></li><li>• <i>Discussion</i></li></ul>	
	17:10 – 17:30	Minos East

SATURDAY, OCTOBER 3

# SCIENTIFIC PROGRAMME

## Poster Presentations

### 1. PIONEERS OF VETERINARY ACUPUNCTURE IN EUROPE

*Pengov A, Ljubljana, Slovenia*

### 2. POLAROGRAPHY:

#### **A Major Contribution to the Intensive Therapy**

*Dvoracek B, Pokorny J, Slanska M, Prague, Czech Republic*

### 3. CURARE:

#### **The Dose Makes the Poison**

*Soukoulis P, Voutsela D, Giakimova V, Katsiamanis D, Rachi M, Pyli, Greece*

### 4. A CONCISE HISTORY OF TRACHEOSTOMY AND TRACHEAL INTUBATION:

#### **From Antiquity to Modern Times**

*Stefaniotou A, Chitou Z, Kaloudioti M, Georgali E, Triantafilidou E, Florina, Greece*

### 5. PAIN IN ANCIENT GREEK LITERATURE

*Voutsela D, Soukoulis P, Rachi M, Tsourvakas S, Alexandropoulos C, Trikala, Greece*

### 6. PERISCYPHISMUS AND SECTION OF THE TEMPORAL VESSELS:

#### **Two Byzantine Surgical Remedies for Headache Relief**

*Papadakis M, Trompoukis C, Manios A, Heraklion, Greece*

### 7. THE DEVELOPMENT OF REGIONAL ANAESTHESIA IN CHILDREN:

#### **A Historical Approach**

*Kalliardou E, Armeni K, Flindras D, Tsiotou A,  
Brousta-Papageorgiou M, Palgimesi A, Athens, Greece*

### 8. HISTORICAL PERSPECTIVE OF OUTPATIENT ANAESTHESIA IN CHILDREN

*Kalliardou E, Nikolaidou G, Bouzelos N, Davou F, Kouptsova E,  
Papageorgiou-Brousta M, Athens, Greece*

### 9. ORIGINAL DEVELOPMENTS OF ANAESTHETIC MACHINES IN CZECHOSLOVAKIA AFTER WWII

*Málek J, Pokorný J, Sulšo I, Slanska M, Prague Czech Republic*

### 10. "THE DOL TRANCK":

#### **Analgesia at the Beginning of Modern Times in Europe**

*Petermann H, Muenster, Germany*

### 11. EVOLUTION OF CPR

*Chitou Z, Kaloudioti M, Stefaniotou A, Georgali E, Triantafilidou E, Florina, Greece*

### 12. AN ARTIFICIAL RESPIRATION DEVICE:

#### **The Pulmoventilateur**

*De Turck B, Ghent, Belgium*

### 13. CLINICAL EXAMINATION & EXPLORATION OF HEAD INJURIES BY HIPPOCRATES

*Konsolaki E, Stefanakis G, Astyrakaki E, Nyktari V, Pavlaki K, Askitopoulou H, Heraklion, Greece*

Hall Hera

FRIDAY, OCTOBER 2 & SATURDAY, OCTOBER 3

## SOCIAL AFTERNOON & EVENING EVENTS

<b>Thursday October 1st</b>		
<b>19:30</b>	<b>Creta Maris hotel</b>	<b>Opening Ceremony</b> <i>Creta Maris Open Amphitheatre</i>
<b>21:15</b>	<b>Terra Maris hotel</b>	<b>Welcome Reception</b> <i>Terra Maris pool area</i> [Included in registered participants' & accompanying persons' fee]
<b>Friday October 2nd</b>		
<b>16:15 - 18:30</b>		<b>Visit of Knossos Antiquities</b> (buses leave for Knossos at 15.45)
<b>19:00 - 20:00</b>		<b>Visit Archanes, a traditional Greek village</b> (buses leave for Archanes at 18:30)
<b>20:00 - 22:00</b>		<b>Cretan Evening with Greek music</b> <i>(Dress code: informal)</i>
<b>Saturday October 3rd</b>		
<b>20:30</b>	<b>Cochlias Restaurant</b> <b>Creta Maris Hotel</b> (sea side)	<b>Farewell Gala Dinner</b>  <i>[Dress code: formal]</i> <i>[Optional, cost 60 €]</i>

## BUSINESS MEETINGS

<b>Saturday October 3rd</b>		
<b>9.00 - 10.30</b>		<b>Venue Committee</b>