

## Second International Conference on Advanced Cardiac Sciences (The King of Organs, 2008)

Intercontinental Hotel Al Ahsa – Saudi Arabia

### Opening Ceremony , October 28<sup>th</sup>, 2008

10/28/2008

(Live translation in Arabic available for all presentations)



This conference is  
accredited by the  
SCFHS, **24 hrs CME**  
awarded to participants

**Under the Patronage of His Royal Highness  
Prince Mohamed Ben Fahd Ben Abdul Aziz Al Saud  
Governor of the Eastern Province of Saudi Arabia**

#### OPENING CEREMONY PROGRAM

from 08:30 pm to 9:40 pm

- Recitation of the Holy Quran
- Dr. Tareq Al Salem, General Director of Health Affairs in the Eastern Province
- Dr. Awad Abu Zaid, W. H. O. Representative
- Dr. Hani Kamal Najem, President of the Saudi Heart Ass.
- Dr. Rollin I. McCraty, Director of Research – HeartMath Institute
- Dr. Paul Rosch, President of the American Institute of Stress
- H.H. Prince Abdul Aziz Ben Mohamed Ben Fahd Al Jlawy Al Saud, Conference General Supervisor
- Dr. Abdullah A. Al Abdulgader – Conference Chairman  
Director of Prince Sultan Cardiac Center , Eastern Province

**Dinner : 9:40 to 10:30**

#### ORGANIZER

##### PRINCE SULTAN CARDIAC CENTER , EASTERN PROVINCE



#### CO - ORGANIZER

معهد رياضيات القلب الأمريكي



**INSTITUTE OF HEARTMATH®**  
Empowering Heart-Based Living

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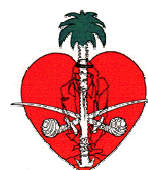
**AIS** | The American  
Institute of Stress

الجمعية المصرية للدماغ والقلب والأوعية الدموية



*Egyptian Cerebro-Cardio  
Vascular Association*

جمعية القلب السعودية .



# DAY ONE – October 28<sup>th</sup>, 2008

07.30 – 07.55 Registration & refreshments  
07.55 – 08.00 Welcome & introduction

## HEART - BRAIN DYNAMICS

**CHAIRS: DR. SAAD ABDULKAREEM AL YOUSEF**

Senior Pediatric Cardiologist, The Spiritual father of CHD in KSA.

**DR. NABIL KITCHENER**, President of the ECCVA

- 08.00 – 08.30 **The King of Organs 2008: An Alert to Change or Call for Revolution**  
**Dr. Abdullah A. Al Abdulgader.**  
Consultant Congenital Cardiologist / Electrophysiologist  
DCH (I), DCH (Edin), ABP, MRCP (UK), FRCP (Edin)  
Executive Director of Prince Sultan cardiac Center – Al Ahsa
- 08.30 – 09.00 **Applied functional Anatomy of the brain and its relation to the heart**  
**Dr. Bassem Sheikh, MD, FRCS, FICS**  
Vice Dean for Academic affairs, Faculty of Medicine  
Chairman, Surgical departments  
Associate Professor Neurosurgeon - Taibah University
- 09.00 – 09.30 **The Relationship Between Heart-Brain Dynamics, Positive Emotions, Coherence, Optimal Health and Performance (Session 1)**  
**Doctor Rollin McCraty, Ph.D.**  
Director of Research, HeartMath Research Center
- 09.30 – 10.00 **The Relationship Between Heart-Brain Dynamics, Positive Emotions, Coherence, Optimal Health and Performance (Session 2)**  
**Doctor Rollin McCraty, Ph.D.**  
Director of Research, HeartMath Research Center
- 10.00 – 10.20 **Discussion**
- 10.20 – 10.30 **Refreshments**

## TOWARDS THE TRUTH OF MEDICINE

**CHAIRS: DR. MOHAMMED R. ARAFAH**

Senior Consultant Internist, FRCP

**DR. DIAA BAKER**

- 10.30 – 11.00 **Evidence Based Medicine of Anti- Cholesterol Agents**  
**Dr. Mostafa Abdul Gany**  
Consultant Physician Internist,
- 11.00 – 11.30 **Common Myths About Diet, Cholesterol And Heart Attacks (Session 1)**  
**Doctor Paul J. Rosch, MD, FACP**  
President of The American Institute of Stress
- 11.30 – 12.00 **Common Myths About Diet, Cholesterol And Heart Attacks (Session 2)**  
**Doctor Paul J. Rosch, MD, FACP**  
President of The American Institute of Stress
- 12.00 – 12.30 **Discussion**
- 12.30 – 13.30 **Prayer and Lunch Time**

## Objectives

*Recent advances in Heart – Brain Interactions and Heart disease new therapies* will bring together leading experts in the field of cardiology, neurology, psychology ... to discuss the current issues, latest developments and practical management of Heart-Brain Medicine

*It is anticipated that participants will benefit from:*

- An exploration of the link between cardiology, neurology, psychology and psychiatry
- An update on Heart – Brain research and medicine
- Learn new fields of science in heart-brain interactions
- learn about the powerful energy of the Heart
- learn about the Hidden Killers as risk factors for Heart Disease
- learn new non-drug tools to treat Heart diseases
- learn more advanced diagnostics for heart disease
- learn about philosophical & Religious views of the Heart
- A review of the current therapeutic interventions and associated controversies
- An opportunity to share and exchange ideas with leading practitioners in the field

## Who should attend?

*King of Organs*

is aimed at all medical professionals and will be of Particular interest to the following:

- Specialists in cardiology
- Specialists in neurology
- Specialists in psychology
- Specialists in Heart Surgery
- Physicians and surgeons
- Clinical and research specialists
- All trainees in these disciplines

## HUMAN HEART LANGUAGE AND THE ELECTROPHYSIOLOGY OF INTUITION

**CHAIRS: DR. PAUL J. ROSCH, MD, FACP**  
**DR. AMEN AL AGEB**

- |               |  |
|---------------|--|
| 13:30 – 14:00 | <b>THE LANGUAGE OF THE HUMAN HEART (Session 1)</b><br>Doctor James J. Lynch, MD, FACP, Ph.D.<br>Life Care Health Center, Baltimore, Maryland<br>Clinical Professor of Psychiatry                           |
| 14:00 – 14:30 | <b>THE LANGUAGE OF THE HUMAN HEART (Session 2)</b><br>Doctor James J. Lynch, MD, FACP, PhD<br>Life Care Health Center, Baltimore, Maryland<br>Clinical Professor of Psychiatry                             |
| 14:00 – 15:00 | <b>The Energetic Heart: The Electrophysiology of Intuition and Bio-electromagnetic Communication (Session 1)</b><br><b>Doctor Rollin McCraty, Ph.D.</b><br>Director of Research, HeartMath Research Center |
| 15:00 – 15:30 | <b>The Energetic Heart: The Electrophysiology of Intuition and Bio-electromagnetic Communication (Session 2)</b><br><b>Doctor Rollin McCraty, Ph.D.</b><br>Director of Research, HeartMath Research Center |
| 15:30 – 15:45 | <b>Prayer Time &amp; Refreshments</b>  |

### Parallel Workshop

13.15 – 14.00

#### PRACTICAL HEART-BASED COHERENCE BUILDING TOOLS AND TECHNOLOGIES FOR IMPROVING PATIENT OUTCOMES

By : **Doctor Rollin McCraty, Ph.D.**  
 Director of Research, HeartMath Research Center  
**Moderator :**  
 Dr. Yousef. A. Abu Zanouna, FRCPI, FACC

## BIostatistics and Global Heart Research

**CHAIRS: DR. AMER AL ARDI**, Professor of Pediatrics, KFU  
**DR. BABIKER MALIK PH.D.**

- |               |  |
|---------------|--|
| 15.45 – 16.15 | <b>How Electronic data-entry enables Global research, The PSCCH experience</b><br><b>Dr. Marcel Harder, MD</b><br>Consultant Cardiac Surgeon, PSCCH  |
| 16.15 – 16.45 | <b>Using SAS for case - Congenital Heart Disease defects (CHD) Survey in Saudi Arabia :</b><br><b>Towards The Global Prevention of CHD in Humans</b><br>Dr. Abdullah A. Al Abdulgader, DCH, DCH, ABP, MRCP, FRCP<br>& Dr. Babiker Malik Osman, PhD<br>Consultant Statistician & Genetics , PSCCH |

### Parallel Session & Workshop

15.00 – 16.00

#### 3-D ECHOCARDIOGRAPHY IN 2008 : SKILLFUL EYE TO DIVE IN THE INTRICACY OF CONGENITAL HEART DISEASE

By : **Dr Saad Khoshhal**  
 Consultant Pediatric Cardiologist  
 Head of Pediatric Echocardiography Division , PSCC  
 Clinical Assistant Professor – King Saud University

**Moderator :**  
 Dr. Kamal Al Mubarak

## MEDICAL CONTRIBUTION OF THE ANCESTORS TO GRAND SONS

**CHAIRS: DR. ZAGHLOUL R. M. EL NAGGAR, PH.D.**  
**DR. YOUSEF ABU ZANOONA, FRCPI, FACC**

- |               |  |
|---------------|--|
| 17.00 - 17:30 | <b>Contribution of Muslim Doctors to General Medicine</b><br><b>Dr. Zuhair AL-Halees, MD, RCSC, FACS, FACC, FACP</b><br>Distinguished Congenital Cardiac Surgeon |
| 17.30 – 17.45 | <b>Discussion</b>  |

## Opening Ceremony

- Opening : 08:30 to 09:40 pm
- Dinner : 09:40 to 10:30 pm

## DAY two – October 29<sup>th</sup>, 2008

07.30 – 08.00 Registration & refreshments

### THE KING OF ORGANS, EARTH AND IONOSPHERE

**CHAIRS : DR. PAUL ROSCH**

**PROF. DR. ZAGHLOUL. R. M. EL NAGGAR, PHD**

- 08.00 – 08.30      **The Heart Is Much More Than A Mere Pump  
And May Be The Sovereign Of The Soul ( Session 1 )**  
Doctor Paul J. Rosch, MD, FACP  
President of The American Institute of Stress
- 08.30 – 09.00      **The Heart Is Much More Than A Mere Pump  
And May Be The Sovereign Of The Soul ( Session 2 )**  
Doctor Paul J. Rosch, MD, FACP  
President of The American Institute of Stress
- 09.00 – 09.30      **Earth and Ionosphere magnetic Fields and Their Effects on  
Heart Health and Behaviors ( Session 1 )**  
Doctor Rollin McCraty, Ph.D.  
Director of Research, HeartMath Research Center
- 09.30 – 10.00      **Earth and Ionosphere magnetic Fields and Their Effects on  
Heart Health and Behaviors ( Session 2 )**  
Doctor Rollin McCraty, Ph.D.  
Director of Research, HeartMath Research Center
- 10.00 – 10.20      **Discussion**
- 10.20 – 10.30      **Refreshments**

### THE UNSEEN KILLERS : DEPRESSION, EDUCATIONAL FAILURE AND HEART DISEASE

**CHAIRS DR. TAWFIK A. M. KHOJA, MBBS, DPHC, FRCGP, FFPH(UK)**

Director General Executive Board, Council of Health Ministers for Gulf Cooperation States

**DR. ABDULRAHMAN AL MUDAIRIS, PHD.**

Director of Educational Affairs in the Eastern Province / Quality Assurance Consultant

- 10.30 – 11.00      **Getting Unstuck From Depression And Heart Disease**  
Dr. Neha Sangwan, MD.  
Physician Partner  
Hospitalist, Board Certified in Internal Medicine  
Regional Physician Communication Consultant and Speaker
- 11.00 – 11.30      **A Cry Unheard:  
Educational Failure: An Unappreciated Major Risk Factor For Heart Disease (Session1)**  
Doctor James J. Lynch, MD, FACP, Ph.D.  
Life Care Health Center, Baltimore, Maryland  
Clinical Professor of Psychiatry
- 11.30 – 12.00      **A Cry Unheard:  
Educational Failure: An Unappreciated Major Risk Factor For Heart Disease (Session2)**  
Doctor James J. Lynch, MD, FACP, Ph.D.  
Life Care Health Center, Baltimore, Maryland  
Clinical Professor of Psychiatry
- 12.00 – 12.30      **Discussion**
- 12.30 – 13.30      **Prayer and Lunch Time**

## ANCIENT PHILOSOPHIES, CURRENT & FUTURE INSIGHTS IN HEART DISEASE

**CHAIRS : DR. JAMES J. LYNCH, MD, FACP, PH.D.**  
**DR. MOHAMED ALI AL BAR, PH.D.**

13.30 – 14.00	<b>The Human Heart in the Glorious Quran</b> Prof. Dr. Zaghloul. R. M. El NAGGAR, PhD Professor of Earth Science
14.00 – 14.30	<b>Stress, Sudden Death, Coronary Heart Disease And Energy Medicine (Session 1)</b> Doctor Paul J. Rosch, MD, FACP President of The American Institute of Stress
14.30 – 15.00	<b>Stress, Sudden Death, Coronary Heart Disease And Energy Medicine (Session 2)</b> Doctor Paul J. Rosch, MD, FACP President of The American Institute of Stress
15.00 – 15.15	<b>Discussion</b>
15.15 – 15.30	<b>Prayer Time &amp; Refreshments</b>

### Parallel Workshop

13.30 – 15.00

### GETTING UNSTUCK FROM DEPRESSION AND HEART DISEASE : APPLICATIONS

**By : Dr. Neha Sangwan, MD.**  
 . Physician Partner  
 . Hospitalist, Board Certified in  
 Internal Medicine  
 . Regional Physician  
 Communication Consultant and  
 Speaker

#### Moderator :

Dr. Mohamed Al Zahrani, PhD

## HEART BRAIN DIALOGUE

**CHAIRS : DR. ZUHAIR Y. AL-HALEES, MD, RCSC, FACS, FACC, FACCP**  
**DR. BASSEM FOUAD ZARIF**

15.30 – 16.00	<b>Heart Innervation Post Heart Transplant</b> Dr. Zuhair AL-Halees, MD, RCSC, FACS, FACC, FACCP Distinguished Congenital Cardiac Surgeon
16.00 – 16.30	<b>Cardiac Arrhythmia In Acute Stroke Patients Without Known Cardiac Diseases</b> Dr. NABIL KITCHENER , MD, Ph.D. President of the Egyptian Cerbro – Cardio-Vascular Association Professor of Neurology General Organization for Teaching Hospitals and Institutes
16.30 – 17.00	<b>Stroke... A Cardiologist View</b> Dr. Bassem Fouad Zarif Consulatant Cardiology, National Heart Institute, Egypt. Lecturer , Egyptian Fellowship of Cardiology.
17.00 – 17.30	<b>Discussion</b>

**Galerie Dinner of the Conference**  
**Ugair Heritage Naval Port**

## DAY THREE – October 30<sup>th</sup>, 2008

07.30 – 08.00

Refreshments

### CRITICAL HIDDEN ISSUES IN DIAGNOSIS & MANAGEMENT OF HEART DISEASE

**CHAIRS: DR. JAMES J. LYNCH**

**LT. COLONEL, DR. KHALED AL FARAIIDY**, MD, FRCP( C ), FACC

Chief of Cardiology and Director of Cath. Lab, KFMMC

08.00 – 08.30

**Psychological Change with Myocardial Infarction**

**Dr. MOHAMMED R. ARAFAH**, FACC, FRCPC, FACP

Head, of Cardiology Division

Associate Professor & Consultant Cardiologist

College of Medicine, King Saud University, Riyadh, KSA

08.30 – 09.00

**A New Non-Pharmacological Approach For The Treatment of Hypertension ( Session 1)**

**Doctor James J. Lynch**, MD, FACP, Ph.D.

Life Care Health Center, Baltimore, Maryland

Clinical Professor of Psychiatry

09.00 – 09.30

**A New Non-Pharmacological Approach For The Treatment of Hypertension ( Session 2)**

**Doctor James J. Lynch**, MD, FACP, Ph.D.

Life Care Health Center, Baltimore, Maryland

Clinical Professor of Psychiatry

09.30 – 09.45

**Discussion**

09.45 – 10.00

**Refreshments**

### UPDATES : CORONARY AND CONGESTIVE HEART INTERVENTIONS

**CHAIRS : DR. MOHAMMED R. ARAFAH**, FACC, FRCPC, FACP

**DR. WALID M. HASSAN** MD, FACC, FAHA, FCCP, FACP, FSCA&I

10.00 – 10.30

**New Insights in Coronary Flow Physiology, Regulation and Pressure Measurements**

**Dr. Walid Mohamed Hassan**, MD, FACC, FAHA, FCCP, FACP, FSCA&I

Head of Adult Cardiology, KFSH&RC

10.30 – 11.00

**The Multi-vessel War: Who Will Surrender?**

**Dr. Abdullah E. Ghabashi**, MD, FRCPC, FACC

King Fahad Military Medical Complex Cardiac Center,

Dhahran, Saudi Arabia

11.00 – 11.30

**Surgical Therapies in Heart Failure, Today and Tomorrow**

**Dr. Andrew Allan**, FRCS.

Consultant Cardiac Surgeon, PSCCH

11.30 – 12.00

**Discussion**

12.00 – 13.30

**Prayer and Lunch Time**



## NEW HORIZON IN MANAGEMENT OF HEART DISEASE

**CHAIRS :** **DR. ABDULLAH. E. GHABASHI, MD, FRCPC, FACC** and **DR. BASSEM F. AL ZARIF**

- 13.00 – 13.30      **Antiplatelet Therapy In CAD,Current Status With Future Perspectives**  
Dr. Bassem Fouad Zarif  
Consultant Cardiology, National Heart Institute, Egypt.  
Lecturer , Egyptian Fellowship of Cardiology.
- 13.30 – 14.00      **Effect of L-Arginine on experimentally–induced myocardial infarction in experimental animals.**  
Dr. sherif Mansour , MD  
Professor of physiology  
Faculty of clinical pharmacy, king Faisal university
- 14.00 – 14.30      **Autologous Bone Marrow Derived Cd34+ Lineage Stem Cells Transplantation For Treatment of Acute Myocardial Infarction: An Experimental Study**  
Doctor Zuhair AL-Halees, MD, RCSC, FACS, FACC, FACCP  
Congenital Cardiac Surgeon
- 14.30 – 14.45      **Discussion**
- 14.45 – 15.00      **Prayer Time & Refreshments**

## THE HEART AND THE MIND

**CHAIRS :** **PROF. SULAIMAN AL GAR'AWI** and **DR. MOHAMMAD AL HARFY**

- 15.00 – 15.30      **The Extraordinary relation between the heart and other organs**  
Dr. Ahmed Fahmy El-Watidy, MD, FRCS, Ph.D  
Consultant Cardiac Surgeon,  
Head, Adult Cardiac Surgery Division , PSCC
- 15.30 – 16.00      **UNLOCKING THE LOCKS OF THE HEART**  
Dr. Jameel Al-Ata, Consultant Pediatric Cardiologist  
Assistant Professor of Pediatrics and Pediatric Cardiology at K.A.U.H.
- 16.00 – 16.30      **Truth of The Mind and Heart , and their places**  
Dr Qais Ben Mohammed Al Sheikh Mubarak, Ph.D.  
Associate Professor, King Faisal University
- 16.30 – 17.00      **THE HEART : THE HIDDEN FACTS**  
Sheikh Mohamed Hassan, ISLAMIC SCHOLAR
- 17:00 – 17:15      **Prayer Time**

## THE HEART IN THE HOLY BOOK

**CHAIRS:** **DR. ABDULRAHIM AL HASHIM AND MR. SAMI AL HADI**

- 17.15 – 18.00      **THE HEART & MIND: A PHILOSOPHICAL APPROACH**  
Doctor OMAR ABDULKAFI, Ph.D.  
ISLAMIC SCHOLAR
- 18.00 – 18.30      **HEART IN QURAN AND SUNNAH**  
Dr Salman FAHD Al Odah, Ph.D, ISLAMIC SCHOLAR
- 18.30 – 18.45      **Discussion**
- 18.45 – 19.00      **Close of conference**

**Dinner of H.H. Prince Abdul Aziz Ben Mohamed  
Ben Fahd Al Jlawy Al Saud, Conference General  
Supervisor, at the Palace of His Highness**

**• From 08:30 to 10:30 pm**