

**PRELIMINARY PROGRAM**

**“Novel Therapeutic Targets for Heart Disease”**

**January 23-26, 2006**

Location: Dan Accadia Herzliya Hotel, Herzliya, ISRAEL

Organizers

Andrew R. Marks  
Stephan E. Lehnart  
Xander H.T. Wehrens

Local Host

Varda Shosnan-Barmatz

Staff

David Leshnick  
Diana Rodriguez  
Alexander Kushnir

## PRELIMINARY PROGRAM

### “Novel Therapeutic Targets for Heart Disease”

#### Monday January 23, 2006

3:00-6:30 pm      Arrival and registration  
6:30-7:00 pm      Andrew Marks      Welcome / introduction  
7.00 pm-late      Welcome party, dinner for invited speakers and chairs

#### Tuesday January 24, 2006

##### Session 1. Molecular mechanisms of heart failure

Chairs            (1) Ofer Binah  
                      (2) Ketty Schwarz

8:30 - 9:00 Donald Bers                      CaMKII and HF  
9:00 - 9:30 Godfrey Smith                Calcium release in HF  
9:30 - 10:00 Howard Rockman            Role of  $\beta$ -adrenergic receptors in HF  
10:00 - 10.30 Stephan Lehnart            PDE4 deficiency and HF

10:30 – 11:00 Coffee break

##### Session 2. Intracellular calcium handling and cardiomyopathies

Chairs            (1) Varda Shoshan-Barmatz  
                      (2) Christine Seidman

11:00 - 11:30 Christine Seidman            Inherited cardiomyopathies  
11:30 - 12:00 Keshore Bidasee            Diabetic cardiomyopathy  
12:00 - 12:30 Jon Lederer                Calcium sparks and HF  
12:30 - 1:00 Glenn Fishman            Sorcin and HF

1:00 - 2:30 Lunch break, poster viewing and company presentations

2:30 - 5:30 Afternoon break – poster session and Biotech company exhibits

### Session 3. Structure and function of ryanodine receptors

Chairs (1) Mickey Scheinowitz  
(2) Gerhard Meissner

5:30 - 6:00	Clara Franzini-Armstrong	Structure of RyR
6:00 - 6:30	Mike Fill	Regulation of RyR in normal heart
6:30 - 7:00	David Eisner	Role of RyR in alternans
7:00 - 7:30	Alan Williams	Pore of RyR

**7:30 - 9:30 Dinner with entertainment – special dinner speaker Avishay Braverman, President Ben Gurion University**

### Wednesday January 25, 2006

#### Session 4. Abnormal calcium handling and cardiac arrhythmias

Chairs (1) Michael Eldar  
(2) David Eisner

8:30 - 9:00	James Weiss	Calcium-dependent arrhythmias
9:00 - 9:30	Xander Wehrens	Molecular basis of CPVT
9:30 - 10:00	Sandor Gyorke	CASQ mutations
10:30 - 11:00	Ken Philipson	Role of NCX dysfunction in arrhythmias

10:30 – 11:00 Coffee break

#### Session 5. Calcium signaling and skeletal muscle diseases

Chairs (1) Stephan Lehnart  
(2) Asher Shainberg

11:00 - 11:30	Angela Dulhunty	Regulation of RyR by peptides
11:30 - 12:00	Alain Lacampagne	Ca signaling in HF skeletal muscle?
12:00 - 12:30	Robert Dirksen	MH and CCD
12:30 - 1:00	Jerome Parness	Dantrolene – implications for therapy of MH

1:00 - 2:30 Lunch break, poster viewing and company presentations

2:30 - 4:30 Afternoon break – poster session and biotech company exhibits

Session 6. Novel therapeutic approaches for heart disease

Chairs (1) Michael Eldar  
(2) Arthur Karlin

4:30 - 5:00	Hector Valdivia	Toxins and RyR
5:00 - 5:30	Ketty Schwartz	Stem cells for the treatment of heart failure
5:30 - 6:00	Smadar Cohen	Tissue engineering
6:00 - 6:30	Thomas Michel	Nitric oxide synthases and cardiovascular signaling
6:30 - 7:00	Andrew Marks	Ryanodine receptor based therapies

7:00 – 9:00 – dinner and entertainment

**Thursday January 26, 2006**

9.00 – 6:00 Social program / sightseeing

Departure