

"Co-sponsored by IHC Salt Lake
Valley Hospitals and Mayo Clinic"

Clinical Cardiology

31st Annual

Cardiovascular Conference at Snowbird: *The Latest in Clinical Practice*

Feb. 15-19, 2005
Cliff Lodge
Snowbird, Utah



PROGRAM DIRECTORS

Douglas L. Packer, MD
Mayo Clinic
Rochester, MN

Jeff Anderson, MD
LDS Hosp.
Salt Lake City, UT

George Klein, MD
Univ. of Western Ontario
London, Ontario CANADA

FACULTY

Christopher O'Connor, MD, FACC
Duke Univ Med Ctr
Durham, NC

James B. Young, MD, FACC
Cleveland Clinic Fdn.
Cleveland, OH

Raymond J Gibbons, MD, FACC
Mayo Clinic
Rochester, MN

Jonathan Abrams, MD, FACC
Univ of New Mexico School of Medicine
Albuquerque, MN

Peter B Berger, MD, FACC
Duke Clinical Research Inst.
Durham, NC

Maurice Sarano, MD
Mayo Clinic School of Medicine
Rochester, MN

Alan T. Hirsch, MD FACC
Minneapolis Heart Institute
Minneapolis, MN

J. Brent Muhlestein, MD FACC
LDS Hospital
Salt Lake City, UT

Program Overview

This four and one half day program is the 31st comprehensive meeting on new diagnostic and therapeutic applications in contemporary cardiology. In the mornings, didactic sessions will focus on the details of medical science. For the afternoon, a case-based approach will be used to focus on the clinical applications of new diagnostic and therapeutic information. Topics include:

- Ischemic heart disease, including pathophysiology, diagnosis, and therapy of chronic and acute ischemic syndromes (role of thrombolysis, angioplasty, drug eluting stents, antithrombotics, and glycoprotein IIb/IIIa agents)
- Role of medical therapy, PCI, and bypass surgery, including "minimally invasive surgery" for single and multivessel coronary artery disease
- Optimal use of coronary interventional devices and the application of new techniques to prevent restenosis
- Pathophysiology and new medical and surgical therapies for heart failure, including new generation ACE-I and AII blockers and Biventricular pacing
- Cardiac arrhythmias, atrial fibrillation, as well as new techniques and indications for pacing, implantable cardioverter defibrillators, and arrhythmia ablation
- Contemporary application of intravascular ultrasound and echocardiography, including stress echocardiography and radionuclide imaging
- Role of CT and MR imaging in the practice setting
- Management of peripheral and carotid vascular disease through percutaneous interventions
- Progress in risk factor assessment and management (lipid-lowering, antioxidant, hormone replacement, and anti-infective therapies)
- Management of valvular heart disease including strategies for early intervention and catheter-based treatments

The program is designed primarily for clinical cardiologists, cardiac surgeons, general internists, and allied health personnel; however, pediatric cardiologists, radiologists, family practitioners, and other medical specialists will find the presentations and panel discussions valuable. The faculty presentations will be confined to early mornings and late afternoons to keep the days from 10:00 a.m. until 4:00 p.m. free for skiing and other recreational activities.

Who Should Attend

- Clinical cardiologists
- Cardiac surgeons
- Internists
- Allied health personnel with CV interest
- Pediatric cardiologists

Expected Results

- Provide education that refreshes physicians on the underlying knowledge base of cardiovascular medicine
- Increases physician awareness and understanding of emerging basic and clinical science
- Provides opportunities for dialogue and debate with peers and experts on topics related to the clinical practice of cardiology
- Prepares physicians for initial and continuing certification in the field of cardiovascular medicine
- Furthers physician self-study and reflection on his/her clinical practice
- Promotes and supports change in physician practice behavior as necessary to conform with established bodies of evidence and clinical practice guidelines in the field of cardiovascular medicine.

Upon completion of this program, attendees should be able to:

- Better understand atherosclerosis from new insights into its pathophysiology.
- Know current recommendations for primary and secondary prevention with lipid-lowering therapies.
- Better skills for risk factor assessment (including with novel risk markers).
- Introduce other emerging indications for statin therapy.
- Review the evidence for use of drug eluting versus standard stents for multivessel disease.
- Review potential long-term complications with coated stents.
- Identify the current recommendations for optimal medical therapy of acute ST and non-ST elevation coronary syndromes, as well as understand the selection of new antithrombin and antiplatelet therapies.
- Increase familiarity with, and rationale for contemporary applications of ultrasound, stress echocardiography, and radionuclide imaging.
- Increase familiarity with emerging applications of MR/CT imaging in the cardiology practice.
- Gain an improved understanding of the difference in pathophysiology of heart failure due to ischemic and nonischemic disease and learn when to apply new medical and surgical therapies including Biventricular pacing and neuro peptidase and TNF- α inhibitors.
- Learn when BiVentricular pacing vs. BiVentricular defibrillators (ICDs) should be used.
- Develop better understanding and management skills for complex cardiac arrhythmias, including atrial fibrillation and hereditary syndromes, including the role of nonpharmacologic therapy for each.
- Better understand intervention in a "valve repair" world, including the role for emerging catheter-based valve repair.
- Develop a better approach to evaluating valve patients and planning surgical referral.
- Clarify the role of percutaneous interventions in peripheral and carotid vascular disease.

Register by Phone
800-842-5498
or
Fax Application
801-408-5147

REGISTRATION FORM

Last Name (please print clearly) _____

MD DO PhD RN Other (specify) _____

First Name _____ Middle Initial _____

Address _____

City _____ State _____ Zip _____

Office Telephone _____ Office Fax _____

E-mail _____

What is your primary medical specialty? (Check one:)

Adult Cardiology Pediatric Cardiology CV Surgery Internal Medicine
 Pharmacology Radiology Family/General Other (specify)

Special Dietary Requirements: (Advance notification required)

Fruit Kosher Vegetarian

MAIL FORM AND PAYMENT TO:

IHC/SLV CME
Continuing Medical Education
8th Avenue and C Street
Salt Lake City, UT 84143

Ph: 800-842-5498
Fax: 801-408-5147
Website: CME.IHC.com
E-mail: IHCCME@IHC.com

PAYMENT METHOD:

Please check your tuition and payment category.

Registration fee \$680
 ACC Member fee \$600
 Reduced fee* \$580

*Proof of licensure required for the following categories: Fellow in Training, Physician Assistant, Resident, Technologist, Nurse.

International registrants are urged to FAX application to IHC SLV CME at 801-408-5147

Check payable to IHC SLV CME

MasterCard VISA American Express Discover

Cardholder's Name _____

Card Number _____

Exp. Date _____

Tuesday February 15, 2005

5:00 pm – Registration
8:00

6:00 – Welcome reception hors d' oeuvres
8:00 (families invited)
Drs. Packer, Klein, & Anderson

Wednesday February 16, 2005

7:00 am Continental breakfast (families invited)

7:25 Welcome and Course Introduction
Drs. Packer, Klein, & Anderson

CORE CURRICULUM: HEART FAILURE

7:30 ACE inhibitors and ARBs in heart failure:
Is CHARM the end of the story?
Dr. Young

8:00 Beyond ACE, ARBs, and Beta blockers: New
drugs on the horizon for a sea of CHF?
Dr. O'Connor

8:30 Immune modulation in heart failure:
A problem or not?
Dr. Young

9:00 Novel therapies in the management of advanced
heart failure: Latest Evidence-Based, Strategies
from Acorns to Stem Cells: Dreaming or definite?
Dr. O'Connor

4:00 pm Après-ski snacks (families invited)

4:30 Aortic stenosis: New mechanistic insights: do they guide
new treatments?
Dr. Sarano

5:00 Diastolic dysfunction and CHF: Any hope of relief?
Dr. O'Connor

5:30 Asymptomatic mitral regurgitation: Natural
history and rationale for surgery in 2005
Dr. Sarano

THE GREAT DEBATE:

6:00 Biventricular ICDs should be implanted in all
Class III, IV CHF patients
Pro: *Dr. Young*
Con: *Dr. Packer*

6:30–7:00 CASE-BASED APPLICIONS: THE BEST
APPROACH TO CHF EVALUATION AND
MANAGEMENT
Chair: *Dr. O'Connor*
Panel Members: *Drs. Young, Sarano, Anderson & Packer.*

7:00 Question and Answer Session

Thursday February 17, 2005

7:00 am Continental breakfast (Families invited)

CORE CURRICULUM: ARRHYTHMIA MANAGEMENT

7:30 Ischemic mitral regurgitation: is treatment all
catheter based?
Dr. Sarano

8:00 Medical Management of AF: New Drugs For
Rhythm Control and Anticoagulation
Dr. Packer

8:30 The ICD in 2005: Will SCD-HeFT and DEFINITE
save nonischemic cardiomyopathy patients?
Can we pay for it?
Dr. Klein

9:00 Ablation for Atrial Fibrillation: Is It Now A First
Line Therapy?
Dr. Packer

Question and Answer Session

4:00 pm Après-ski snacks (Families invited)

4:30 Syncope in everyday practice: New approaches for
the difficult patient
Dr. Klein

5:00 Long acting nitrates: Dead or alive?
Dr. Abrams

5:30 Clopidogrel, in light of Cure, PCI-CURE,
ISAR-REACT, CREDO: For whom, when, how
much, and for how long?
Dr. Berger

6:00 – MEDICALLY INCORRECT:

6:45 Do's and Don'ts in the management of AF, NSVT,
ICDs, and PMs
Mod: *Dr. Klein*
Panel Members: *Drs. Packer, Anderson, Berger & Young*

6:45 – Question and Answer Session
7:00

Friday February 18, 2005

7:00 am Continental Breakfast (Families invited)

CORE CURRICULUM: CAD/ACS

7:30 Non-invasive imaging of ischemic syndromes:
What is viable, what isn't?
Dr. Gibbons

8:00 Rescue and facilitated angioplasty for ST
elevation MI: do the data support it? What about
medical therapy?
Dr. Berger

8:30 Assessing the efficacy of reperfusion therapy and
myocardial infarction: From animal models to
clinical trials
Dr. Gibbons

9:00 Primary angioplasty: Time to treatment, physician
and hospital volume, and other controversial
determinants of outcome
Dr. Berger

4:00 pm Après-ski snacks (Families invited)

4:30 Multivessel coronary disease: Lessons from the
11 trials comparing surgery and angioplasty
Dr. Berger

5:00 Drug eluting stents: How do you chose who gets
them?
Dr. Muhlestein

5:30 Update on cryotherapy and other "hot" therapies
Dr. Berger

6:00 – MEDICAL CROSSFIRE: PERCUTANEOUS
INTERVENTIONS: USE OR OVERUSE?
Mod: *Dr. Muhlestein*

Panel Members: *Drs. Abrams, Gibbons, Berger,
& Anderson*

6:45 – Question and Answer Session
7:00

7:30 Faculty and Participant Dinner

Saturday February 19, 2005

7:00 am Continental Breakfast (Families invited)

CORE CURRICULUM: CHARACTERIZING AND PREVENTING HEART DISEASE

7:30 Magnetic resonance imaging in cardiac disease:
Will it replace echocardiography?
Dr. Anderson

8:00 Highlights from the cardiac imaging literature
2003-2004
Dr. Gibbons

8:30 Update on gobal management of individuals with
peripheral arterial disease: Catheter-based,
pharmacological, and surgical interventions
Dr. Hirsch

9:00 Non-cardiac surgery: When does the pre-operative
patient need more testing?
Dr. Gibbons

4:00 pm Après-ski snacks (Families invited)

4:30 Quality in medicine: One man's view
Dr. Gibbons

5:00 Super drug: The remarkable statin story –
How low should you go?
Dr. Abrams

5:30 New Guidelines for assessing non-traditional risk
factors: Who cares?
Dr. Anderson

6:00 Homocysteine and vascular disease: Who to
screen, how, why, and what to do next
Dr. Berger

6:30 Question and Answer Session

6:45 Concluding Comments
Drs. Packer, Klein, & Anderson

Accreditation

IHC Salt Lake Valley is accredited by the Accreditation Council of Continuing Medical Education (ACCME) to provide continuing medical education for physicians. IHC Salt Lake Valley designates this education activity for a maximum of 18.5 Category 1 credits toward the AMA Physician Recognition Award. Each attendee should claim only those hours of credit that he/she actually spent in the educational activity.

"This activity has been planned and implemented in accordance with the Essentials and Standards of the Accreditation Council for Continuing Medical Education through the sponsorship of IHC Salt Lake Valley Hospitals and Mayo Clinic. The IHC Salt Lake Valley Hospitals CME is accredited by the ACCME to provide continuing medical education for physicians."

IHC Salt Lake Valley Hospitals CME adheres to ACCME Standards regarding industry support of continuing medical educational, and, disclosure of faculty and commercial sponsor relationships (if any) will be made known at the activity.

The IHC Salt Lake Valley Hospitals CME fully complies with the legal requirements of the ADA and the rules and regulations thereof. If any participant of this program is in need of accommodation, please do not hesitate to call and/or write to the CME office in order to receive service.

Fee

Fee includes continental breakfasts, afternoon refreshments, one joint dinner activity, and the syllabus.

Hotel Registration

Snowbird boasts the finest skiing in the world for skiers of all abilities. Resort area lifts can carry 125 skiers to the mountain top in seven minutes and a shuttle bus service runs to the nearby Alta Resort every 15 minutes. Cliff Lodge, the host resort, provides a state-licensed child and infant care center, in-house babysitting (with two weeks notice), and free accommodations and skiing for children under 12 when accompanied by an adult. Shuttle service is available from the Salt Lake City International Airport to Snowbird, 29 miles away.

To reserve accommodations call the Cliff Lodge at 800-882-4766 or 801-933-2060.

Room rates

\$279 per night
Cliff Lodge / standard room.
Additional rooms are available at the Lodge at Snowbird and at The Inn.

Cancellation

There will be a \$50 administrative fee charged for refunds.

Please note: Smoking is prohibited in meeting rooms.