3rd Annual Bakken Symposium
Minimally Invasive Cardiac Surgery

December 7 & 8, 2009
Mayo Auditorium, University of Minnesota

COURSE DIRECTORS:
Kenneth K. Liao, MD, PhD
James D. St. Louis, MD

Presented by
University of Minnesota Department of Surgery
This symposium will explore the positive and negative aspects of minimally invasive cardiac surgery approaches in order to assist decision making in the realm of patient care.

AUDIENCE
This conference would be ideal for Cardiothoracic Surgeons, Cardiologists, Invasive Cardiologists, Invasive Radiologists, Interventional Cardiologists, Interventional Radiologists, Physician Assistants, Nurse Practitioners, Cardiac Nurses, and Family Practice Physicians.

EDUCATIONAL OBJECTIVES
Following this conference, participants should be able to:
• Assess current clinical practices
• Appraise current practice guidelines and current outcomes
• Value future direction of minimally invasive cardiac surgery
• Demonstrate awareness of minimally invasive procedures and methods

ACCREDITATION
American Medical Association / PRA
The University of Minnesota is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

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The University of Minnesota designates this educational activity for a maximum of 12.0 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nurse Practitioners, Nurses, and Other Health Care Professionals
Nurse practitioners, nurses, and other health care professionals who participate in this CME activity may submit their Statements of Attendance to their appropriate accrediting organizations or state boards for consideration of credit. The participant is responsible for determining whether this activity meets the requirements for acceptable continuing education.

American Academy of Physician Assistants
AAPA accepts AMA Category 1 CME credits for the PRA from organizations accredited by ACCME.

DISCLOSURE POLICY
It is the policy of the University of Minnesota Office of Continuing Medical Education to ensure balance, independence, objectivity and scientific rigor in all of its sponsored educational activities. All participating speakers, course directors, and planning committee members are required to disclose to the program audience any financial relationships related to the subject matter of this program. Relationships of a spouse/partner with proprietary entities producing health care goods or services should be disclosed if they are of a nature that may influence the objectivity of the individual in a position to control the content of the CME activity. Disclosure information is reviewed in advance in order to manage and disclose any possible conflicts of interest. Specific disclosure information for each speaker, course director, and planning committee member will be shared with the audience prior to the speaker’s presentation.
CONFERENCE LOCATION
Mayo Auditorium, University of Minnesota, East Bank Campus

OVERNIGHT ACCOMMODATIONS
Radisson University Hotel - Minneapolis
University of Minnesota East Bank Campus
615 Washington Avenue SE
Minneapolis, MN 55414
Telephone: 612-379-8888 or 1-800-822-6757
Web site: www.radisson.com/umn_minneapolis

For overnight accommodations, please inquire about the University of Minnesota rate.

The Radisson University Hotel - Minneapolis, located just minutes from downtown Minneapolis on the University of Minnesota East Bank, is close to great restaurants, museums, sports venues, and nightspots. A parking ramp is adjacent to the hotel. Parking costs are not included in the registration fee.

REGISTRATION FEES AND EARLY REGISTRATION DISCOUNT
Register by November 16, 2009 to take advantage of our Early Registration Discount! See the registration form in this brochure for more information. The fees listed on the registration form include conference materials, continental breakfasts, lunches, dinner, and refreshment breaks. Dietary restrictions should be indicated in advance; requests cannot always be honored on site. Parking fees are not included.

A letter of confirmation, driving directions and parking information will be e-mailed to you once we receive your completed registration form. These fees are subject to change without prior notice.

Registration will be available on site both days.

CANCELLATION POLICY
In the event you need to cancel your registration, the registration fee, less a $50 administrative fee, will be refunded if you notify us by 4:30 p.m. Central Time on November 23, 2009. No refunds will be made after this date.

TO REGISTER
You may choose ONE of the following methods to register for this conference:

ONLINE: Go to www.cmecourses.umn.edu
CALL: (612) 626-7600 or (800) 776-8636
FAX: (612) 626-7785
MAIL: Minimally Invasive Cardiac Surgery, Office of CME, University of Minnesota, University Park Plaza, Suite 601, 2829 University Avenue SE, Minneapolis, MN 55414

If you have any questions, please contact our office at the number above, or e-mail us at cme@umn.edu.

WEB SITES
www.cme.umn.edu
Visit the University of Minnesota CME Web site to access conference brochures, view our complete course calendar, get directions, or register online. Check back often; we regularly update our course information.

www.surg.umn.edu/surgery/home
For more information about the University of Minnesota Department of Surgery

MINNEAPOLIS INFORMATION
Minneapolis features a unique combination of natural beauty and sophistication. www.minneapolis.org
PRELIMINARY AGENDA

Monday, December 7, 2009

7:30 am  Registration and Continental Breakfast

8:00  Welcome & Introductions
Selwyn M. Vickers, MD, FACS, Jay Phillips Professor and Chair, Department of Surgery, University of Minnesota

8:10  Welcome
Frank B. Cerra, MD, Dean of the Medical School, Senior Vice President for Health Sciences, Academic Health Center, University of Minnesota

8:20  Introduction to Symposium
Kenneth K. Liao, MD, Associate Professor, Cardiothoracic Surgery, University of Minnesota

8:35  The Hybrid OR/Cath Lab
Steven J. Huff, MD, Heart Transplant Program Surgical Director, Cardiothoracic Surgery, Vanderbilt University

8:55  Robotic Hybrid Coronary Artery Surgery
Robert Poston, MD, Professor and Chair, Cardiothoracic Surgery, Boston University

9:55  Refreshment Break

10:25  Session I:
Moderators: Herbert B. Ward, MD, PhD, Professor and Chief, Division of Cardiothoracic Surgery, University of Minnesota

- Minimally Invasive Aortic Valve and Mitral Valve Surgery
  Eugene Grossi, MD, Cardiothoracic Surgery, Director of Cardiac Surgical Research, NYU

- Robotic Mitral Valve Repair
  Tomislav Mihaljevic, MD, Cardiothoracic Surgery, Cleveland Clinic

- Percutaneous Aortic Valve Replacement
  Robert Wilson, MD, Clinical Director of Cardiology Division, University of Minnesota

12:25 pm  Lunch
Session II: 
Moderator: Sara J. Shumway, MD, Professor and Vice-Chair, Cardiothoracic Surgery Division, University of Minnesota

Surgical Management of the Aorta
Thoralf Sundt, MD, Cardiovascular Surgery, Mayo Clinic

Endovascular Aortic Therapies
Shawn Wilesway, III, MD, Arizona Heart Institute

Minimally Invasive Atrial Fibrillation Ablation Therapy
Richard Lee, MD, Assistant Professor, Cardiothoracic Surgery, Northwestern University

3:25 Refreshment Break

4:05 Session III: 
Closing Plenary – Challenges of Minimally Invasive Techniques
Moderator: Richard Bianco, Program Director, Experimental Surgical Services, University of Minnesota

All Speakers

5:05 Adjourn

6:30 Symposium Faculty Dinner (Invitation Only)

Tuesday, December 8, 2009

7:30 am Continental Breakfast

8:00 Welcome & Introductions
James D. St. Louis, MD, Associate Professor, Director of Pediatric Cardiac Surgery, University of Minnesota

8:15 Welcome
Earl Bakken, MD, Hon C

8:30 Session IV: 
Moderator: James D. St. Louis, MD, Associate Professor, Director of Pediatric Cardiac Surgery, University of Minnesota

The Percutaneous Pulmonary Valve Replacement
Philippe Berghof, MD, Chief of Cardiology and Director of the Catheterisation Laboratory, Great Ormond Street Hospital for Children, London, England
Preliminary Agenda

Utilization of Hybrid Technology in Hypoplastic Left Heart Syndrome
Mark Galantowicz, MD, Director, Columbus Children’s Hospital, Congenital Cardiopulmonary Transplant Program, Nationwide Children’s Hospital, Columbus, OH

Planning of the Hybrid Catheterization Laboratory of the Next Decade
Daniel Unverferth, Assistant Professor, Pediatric Cardiology, University of Minnesota

10:30 Refreshment Break

11:00 Session V:
Moderator: Lyle Joyce, MD, PhD., Cardiothoracic Surgery, Mayo Clinic
Ventricular Assist Devices in the Pediatric Population
Mark Plunkett, MD, Director of Cardiothoracic Surgery, University of Kentucky
Pediatric Ventricular Assist Devices
Peter Wearden, MD, Assistant Professor of Cardiothoracic Surgery, University of Pittsburgh School of Medicine
Miniature Ventricular Assist Devices
Ranjit John, MD, Assistant Professor, Surgical Director of Ventricular Assist Program, Cardiothoracic Surgery, University of Minnesota

1:00 pm Lunch

2:00 Session VI: Closing Plenary
Challenges of Minimally Invasive Techniques
Moderator: Roosevelt Bryant III, MD, Assistant Professor, Pediatric Cardiac Surgery Section, University of Minnesota
All Speakers

3:00 Conference Adjourns

Curriculum and faculty are subject to change.