Presents the 1st Annual
International Symposium on Multidetector-Row CT

June 27-28, 1999
St. Francis Hotel
San Francisco, California

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Program

Sunday, June 27, 1999

7:30-8:00 am  Coffee and Pastries, Final Registration
8:00-8:15  Welcome & Introduction
Gary M. Glazer, M.D.

Technical Overview
Moderator: Geoffrey D. Rubin, M.D.
8:15-8:45  Technical Evaluation of MDCT: The Stanford Experience
Sandy Napel, Ph.D.
8:45-9:15  Technical Evaluation of MDCT: The Erlangen Experience
Willi A. Kalender, Ph.D.
9:15-9:45  Alternative Visualization and Analysis of MDCT Data
Geoffrey D. Rubin, M.D.
9:45-10:00  Panel Discussion on Techniques and 3-D
Drs. Napel, Kalender, Rubin & Kopp
10:00-10:30  Coffee Break

Thoracic Applications MDCT
Moderator: Geoffrey D. Rubin, M.D.
10:30-11:00  Pulmonary Multidetector-Row CT: The Stanford Experience
Ann Leung, M.D.
11:00-11:30  Pulmonary Multidetector-Row CT: The Munich Experience
Uwe Joseph Schoepf, M.D.
11:30-12:00 pm  Panel Discussion on Thoracic MDCT
Drs. Leung, Schoepf, Rubin
12:00-1:15  Welcome Course Lunch for Registrants and Faculty

Cardiovascular Applications of MDCT
Moderator: Geoffrey D. Rubin, M.D.
1:15-2:00  CT Angiography of the Aorta and Lower Extremity Run-Off
Geoffrey D. Rubin, M.D.
2:00-2:30  Renal and Visceral CT Angiography
Joel F. Platt, M.D.
2:30-3:00  Pulmonary CT Angiography
Ann Leung, M.D.
3:00-3:15  Break
3:15-3:30  New Approaches for Cardiac CT
Willi A. Kalender, Ph.D.
3:30-4:00  Multislice Cardiac CT: Basic Principles and Initial Clinical Results
Andreas Kopp, M.D.
4:00-4:30  Cardiac Applications for Multidetector-Row CT
Christoph D. Becker, M.D.
4:30-5:00  Panel Discussion on Cardiovascular CT
Drs. Rubin, Platt, Leung, Kalender, Becker

Monday, June 28, 1999

Neuro Applications of MDCT
Moderator: Barton Lane, M.D.
8:00-8:30 am  Coffee and Pastries
8:30-9:00  Advantages of Multidetector-Row CT for Imaging the CNS:
The JFK Experience
Lawrence N. Tanenbaum, M.D.
9:00-9:30  Advantages of Multidetector-Row CT for Imaging the CNS:
The Munich Experience
Roland D. Bruening, M.D.
9:30-10:00  Panel Discussion on Neuro Applications of MDCT
Drs. Tanenbaum, Bruening
10:00-10:30  Break

Abdominal Applications of MDCT
Moderator: R. Brooke Jeffrey, Jr., M.D.
10:30-11:00  Overview of Abdominal Applications with Emphasis on the Acute Abdomen
R. Brooke Jeffrey, Jr., M.D.
11:00-11:30  Trauma
Ella A. Kazerooni, M.D.
11:30-12:00 pm  Strategies for Optimal Imaging of the Liver
W. Dennis Foley, M.D.
12:00-12:30  Detection and Characterization of Hepatic Neoplasia
Erik K. Paulson, M.D.
12:30-1:15  Lunch on Own
1:15-2:15  Detection and Characterization of Renal Lesions
Sanjay Saini, M.D.
2:15-2:45  Pancreatic Carcinoma
Werner A. Bautz, M.D.
2:45-3:15  CT Pancreatography and Cholangiography
Vassilios D. Raptopoulis, M.D.
3:15-3:30  Break
3:30-4:00  CT Pancreatography and Cholangiography
Vassilios D. Raptopoulis, M.D.
4:00-4:30  Virtual Colonoscopy with MDCT
Mark E. Baker, M.D.
4:30-5:00  Panel Discussion on Abdominal Applications
Drs. Jeffrey, Kazerooni, Foley, Paulson, Saini, Bautz, Raptopoulis, Baker & Beaulieu

All lectures will be held in the meeting rooms of the St. Francis Hotel. Registration and check-in will begin at 7:30 a.m. on Sunday, June 27, 1999.
Course Objectives

This course is intended for Radiologists and medical imaging scientists. It will review the principles, techniques, and clinical applications of Multidetector-Row CT. Topics include:

- Basic Principles of Multidetector CT
- Technical Evaluation of MDCT
- Cardiovascular Applications for Multidetector-Row CT
- Multidetector-Row CT of the chest, abdomen, and pelvis
- Advantages of Multidetector-Row CT for Imaging the CNS

Accreditation

Stanford University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.

Stanford University School of Medicine designates this continuing medical education activity for up to 14 credit hours in Category 1 of the Physician's Recognition Award of the American Medical Association provided it is completed as designed.

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Ann Leung, M.D.
Assistant Professor of Radiology, Chief of Thoracic Imaging
Sandy Napel, Ph.D.
Associate Professor of Radiology

Guest Faculty
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