

empower yourself with knowledge...

Learn about you, your
treatment options and the
exciting world of today's
medical technology >>

The 2007 Kaleida Health Education Series,
Futuristic Technology – Kaleida Health Today,
features a stellar line-up of physicians who
will empower and excite you about the world-

class treatment options available right here in Western New York. Topics include the
latest advances in Miniature Access Surgery and MRI Technology – available in
Kaleida Health hospitals – by leading experts in their fields.

Kaleida Health exists to advance the health of its community through education,
research and exceptional care every day, and the momentum it has created toward
that end will be evident in the presentations offered in this series. Join Kaleida Health
President and Chief Executive Officer James R. Kaskie as he leads this informative
community outreach program with a look at the healthcare industry and the impact
Kaleida Health continues to make on its community.

THIS IS AN OPPORTUNITY YOU DON'T WANT TO MISS!

Register online at foundation.kaleidahealth.org/educationalseries or call the
Foundation office at (716) 881-8260.



KALEIDA HEALTH FOUNDATION

1260 Delaware Avenue | Buffalo, New York 14209

Non-Profit Org.
U.S. Postage

PAID

Buffalo, NY
Permit No. 4151

 KALEIDA HEALTH

educational series

FUTURISTIC TECHNOLOGY ○ KALEIDA HEALTH TODAY

seminar 5



Michael G. Caty, M.D.
Surgeon In Chief, Women & Children's
Hospital of Buffalo

Dr. Caty is a graduate of Boston College, attended the University of Massachusetts Medical School and did post-graduate work at Children's

Hospital Boston; Harvard Medical School; and the University of Michigan. He is Professor of Surgery and Pediatrics, Women and Children's Hospital, SUNY at Buffalo.



Merril T. Dayton, M.D.
Kaleida Health Chief of Surgery

Dr. Dayton is a graduate of Brigham Young University and studied medicine at the University of Utah. In addition to his role at Kaleida,

he is Professor of Surgery and Chairman of the Department of Surgery, SUNY at Buffalo.

» Miniature Access Surgery Where Less Is More

Tuesday, October 16, 2007 • 5 - 7 p.m.

Women & Children's Hospital of Buffalo, Alford Auditorium

Kaleida Health is home to two of the finest pioneers in miniature access surgery in the nation. By providing minimally invasive surgery alternatives, both child and adult patients benefit from decreased postoperative pain and complications, very small incisions with no scarring, faster recovery time, and shorter hospital stays.

Join Dr. Caty and Dr. Dayton, two nationally respected surgeons and professors, as they discuss the numerous benefits of minimally invasive surgical techniques, including:

- What is miniature access surgery?;
- The history and evolution of miniature access surgery;
- Examples and advantages of miniature access surgery; and,
- The future of miniature access surgery.

"The field of surgery undergoes constant evolution. Although miniature access surgery has been in existence since the early 19th century, recent technological advances have enabled surgeons to make quantum leaps in minimization of surgical practices."

– Merril T. Dayton, M.D.

seminar 6



Kenneth D. Pearsen, M.D.
Chief of Imaging Services, Buffalo General
Hospital and Chief Executive Officer of
Western New York Radiology Associates

Dr. Pearsen received his medical degree from Columbia University. In addition to being the Chief

of imaging Services for Kaleida Health, he is also the Chief Executive Officer of Western New York Radiology Associates and a Clinical Assistant Professor of Radiology and Neurosurgery, SUNY at Buffalo.



Robert Zivadinov, M.D., Ph.D.
Director, Buffalo Neuroimaging Analysis
Center, The Jacobs Neurological Institute,
University at Buffalo

Dr. Zivadinov holds two M.D. degrees, one from the University of Rijeka in Croatia and the other

from the University of Trieste, Italy. He also earned two advanced degrees in Neurology, a M.Sc. and a Ph.D. from the University of Rijeka. In addition to his role at the JNI, Dr. Zivadinov is widely published for his research and is an Associate Professor of Neurology, SUNY at Buffalo.

» Advances in MRI Technology

Monday, November 12, 2007 • 5 - 7 p.m.

Buffalo General Hospital, Swift Auditorium, A-Building

The new Buffalo Niagara MRI Center, located in Buffalo General Hospital, is one of the first sites nationwide to provide advanced imaging services on state-of-the-art scanners. The Buffalo Neuroimaging Analysis Center of the Jacobs Neurological Institute performs research and computerized quantitative analysis of MRI scans from around the world, focusing on neurodegenerative diseases such as multiple sclerosis, Alzheimer's, Parkinson's, stroke and epilepsy. Join Dr. Kenneth Pearsen and Dr. Robert Zivadinov as they discuss the latest in MRI technology, including:

- MRIs – What are they, how do they work and when do you need one?;
- Overview of Buffalo Niagara MRI Center, Buffalo Neuroimaging Analysis Center and the Jacobs Neurological Institute (tour to follow presentation);
- New applications such as orthopedics, cardiology, vasculature and neurology;
- How scans are read and reported; and,
- Overview of research collaborations and current studies.

"Advances in MRI technology have led to quicker and more accurate insight into a patient's disease pathology, as well as earlier and better diagnosis and improved treatment for the patient. In fact, specialized sequences on a 3.0T high definition scanner can increase sensitivity in detecting disease pathology by up to 50-100 percent."

– Robert Zivadinov, M.D., Ph.D.