

# Clarian Cancer/Indiana University Melvin and Bren Simon Cancer Center

*2009 Annual Report*



## Raising the Level of Cancer Care



**Samuel L. Odle, FACHE**  
Executive Vice President & Chief Operating Officer  
Clarian Health  
Indianapolis  
Operations



**Daniel L. Fink, FACHE, CMPE**  
President & Chief Executive Officer  
Riley Hospital  
for Children



**Al Gattaitan, FACHE**  
President & Chief Executive Officer  
Clarian West  
Medical Center  
Currently Clarian  
Arnett Medical Center



**Jonathan R. Goble, FACHE**  
President & Chief Executive Officer  
Clarian North  
Medical Center

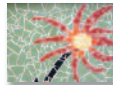


**Peter A.S. Johnstone, MD, FACR**  
President & Chief Executive Officer  
Midwest Proton  
Radiotherapy Institute  
Chair  
Department of  
Radiation Oncology  
Indiana University  
School of Medicine

### *Founding Director of IU Simon Cancer Center* **Remembering Stephen D. Williams, MD**



In February 2009, Stephen D. Williams, MD, research physician who became founding director of Indiana University Melvin and Bren Simon Cancer Center, passed away at age 62 of cancer—the very disease to which he dedicated his career. In addition to directing IU Simon Cancer Center, he served as the HH Gregg Professor of Oncology and the Associate Dean of Cancer Research at IU School of Medicine. Colleagues and patients appreciated Dr. Williams as an approachable, encouraging and effective leader. His determination to create a world-class cancer research enterprise was bolstered by his sincere commitment to patients. He was brilliant, but humble, and always optimistic. He is missed greatly.



**When the doors to the new Indiana University Melvin and Bren Simon Cancer Center opened in August 2008**, many doors opened across the state, with Clarian Health-affiliated cancer programs uniting to raise the level of cancer prevention, treatment and awareness for all Indiana residents.

Five years earlier, Clarian Health and IU School of Medicine announced their partnership to create the \$150 million, 405,000-square-foot building that now provides a seamless continuum of adult and related cancer services in one cohesive program. This partnership aligned Clarian's statewide preeminent health care system with IU School of Medicine's clinical and research breakthroughs.

Throughout those five years, the insights and experiences of numerous patients, families, physicians and staff were crafted into a facility that has captured local acclaim and national recognition. We were particularly honored to receive the 2008 Monument Award, presented by Keep Indianapolis Beautiful, Inc., as the most significant project of the year. Health care and design executives from throughout the U.S. have toured the cancer center for its architectural and interior accomplishments.

Dedication to detail is not only reflected in the physicality of the building; it is ingrained in the delivery of clinical and support care provided to IU Simon Cancer Center patients. Cancer patients and their families seek our care from every county in Indiana, every state in the nation and nearly every continent. From our Central Indiana location, the cancer center is easily accessible by travel. That accessibility is broadened further via telecommunications, as our researchers and physicians are consulted routinely by clinicians from across the globe.

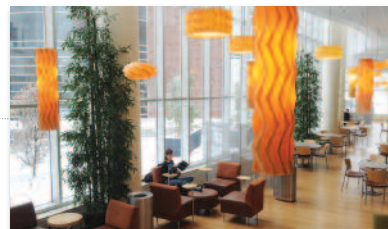
Clarian cancer programs reach out to hospitals and physicians who provide the best care in local communities, while choosing tertiary and quaternary services at IU Simon Cancer Center. Our 2009 annual report spotlights activities at Clarian North, Clarian West and Midwest Proton Radiotherapy Institute, as well as our downtown facilities at IU Simon Cancer Center, Methodist Hospital and Riley Hospital for Children.

World-renowned specialists, comprehensive services and convenient locations are coupled with the largest number of advanced cancer treatment tools in the state. As cancer programming expands with our affiliates, we can be assured of realizing our commitment to bring forth a new threshold of integrating clinical advancements with patient-centered care.

On behalf of our cancer program colleagues,

*Samuel L. Odle*

**Samuel L. Odle, FACHE**  
Executive Vice President & Chief Operating Officer  
*Clarian Health Indianapolis Operations*



## Expertise Tailored to Each Patient



**Patrick J. Loehrer Sr., MD**  
Director and Medical Director  
*Indiana University Melvin and Bren Simon Cancer Center*  
2008 Co-Chair  
*Clarian Cancer Committee*



**William Dugan, MD**  
2008 Co-Chair  
*Clarian Cancer Committee*



**Keith D. Lillemoe, MD**  
Chair  
Department of Surgery  
*Indiana University School of Medicine*



**Erika Rager, MD**  
Assistant Professor of Surgery  
*Indiana University School of Medicine*  
Cancer Liaison Physician  
*Clarian Cancer Committee*



**Fuad M. Hammoudeh, MD**  
FACHE  
Administrator  
*Clarian Cancer Programs*  
Division Administrator  
Hematology/Oncology  
*Indiana University School of Medicine*



**Nearly 40,000 patients turn to Indiana University Melvin and Bren Simon Cancer Center for care each year**, seeking the multi-disciplinary approach pioneered in Indiana by each of our disease-specific clinical care programs. Expertise in treatment, research and supportive care is tailored to each patient for the best chance of recovery.

We are honored to have the IU Simon Cancer Center patient facility as the cornerstone of the cancer care program available through Clarian Health and IU School of Medicine.

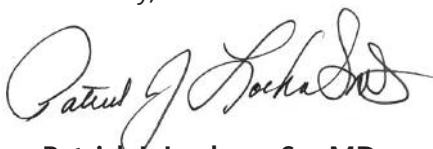
As Indiana's only National Cancer Institute (NCI)-designated cancer center providing patient care, and one of only 65 NCI-designated centers, IU Simon Cancer Center is recognized for its scientific excellence and its commitment to life-saving research, translation into better outcomes, and improved quality of life for cancer patients.

With more than 200 researchers leading 300 clinical trials for adult and pediatric cancers at any given time, IU Simon Cancer Center offers patients full diagnostic, innovative treatment and meaningful prevention options that meet the unique needs of each patient. Our integrated program reflects our clinical resources in medical oncology, radiation oncology and surgical oncology.

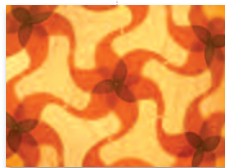
Our goal at IU Simon Cancer Center is to raise the level of cancer care for all Indiana residents by applying evidence-based standards of care, increasing participation of clinical research protocols, and providing educational venues for physicians and other health care providers. Our affiliation with Hoosier Oncology Group (HOG) has enabled us to forge relationships among more than 400 dedicated community and research center physicians and clinical research practitioners.

IU Simon Cancer Center strives to be recognized as one of the premier cancer centers in the U.S., focused on the compassionate and high quality care of patients and distinguished by excellence in research seeking to eradicate cancer as a health care burden. We thank our associates in support of this mission.

Sincerely,



**Patrick J. Loehrer, Sr., MD**  
 Director and Medical Director  
*Indiana University Melvin and Bren Simon Cancer Center*





## IU Simon Cancer Center Research

- Nearly 2,000 people participated in two studies led by Noah Hahn, MD. Dr. Hahn and colleagues worked closely with Indiana Black Expo and the Indiana State Department of Health to involve minority populations in research studies. Both studies help identify genetic and environmental risk factors that lead to the development of cancer.
- How frequently should symptom-free individuals at average risk for colon cancer undergo screening with colonoscopy? Thomas F. Imperiale, MD, and colleagues reported in the *New England Journal of Medicine* that although there is still no definitive answer to that question, they now know the procedure need not be performed more often than every five years.
- Researchers with IU Simon Cancer Center looked into ways to improve engraftment after human umbilical cord blood (UCB) transplants for patients with blood cancers. Led by Sherif Farag, MBBS, PhD, the researchers recruit adult patients who have had a UCB transplant into a phase II clinical trial.



**2003**

Clarian Health and IU School of Medicine announce partnership to create state-of-the-art patient care facility with all inpatient, outpatient and support services in one location

Groundbreaking ceremonies are hosted on the corner of West Michigan Street and Barnhill Drive on the IUPUI campus

**2005**



IndySurviveOars dragon boat racing debuts at the canal

**2008**



**2008**

Grand opening events include employee and public open houses



## Methodist Hospital

- Clarian Hematology/Oncology Physicians (CHOM) opened offices in Methodist. CHOM is a partnership between Clarian Health and Community Hospitals Oncology Physicians.
- Camp Bluebird celebrated its 16<sup>th</sup> year with nearly 75 people attending spring and fall sessions. The biannual camp for adult cancer survivors is supported by the Methodist Health Foundation.
- More than 24,000 individuals received cancer information and screenings at the Indiana State Fair, including UV bracelets for skin cancer prevention provided through Clarian Health Promotions and IU Simon Cancer Center.



IU formal dedication honors Melvin and Bren Simon

**2008**



**2008**

"Photos for Health" employee art competition is unveiled by Jacqueline Buckingham Anderson LLC



**2008**

Services open with 28 adult inpatient beds, 18 surgical beds, 34 chemotherapy stations and hematology and women's clinics

Relocation phases continue

**2009**



## Riley Hospital for Children

- Riley completed construction on the new Riley Mother and Baby Hospital at Moi University School of Medicine in Eldoret, Kenya.
- Riley clinical and translational research was a major component of the \$25 million National Institutes of Health (NIH) Clinical and Translational Science Award to Indiana University School of Medicine.
- Riley was ranked as one of America's best children's hospitals, according to *Parents* magazine.
- *U.S. News & World Report's* 2009-2010 edition of "America's Best Children's Hospitals" ranked several specialty programs at Riley among the top 30 children's hospitals in the nation.
- Riley and IU School of Medicine, Department of Pediatrics placed in the top 10 nationally in NIH funding (\$18 million) with total extramural support at a historic high (\$47 million).





## Clarian North Medical Center

- Clarian North Breast Care was the first Indiana breast program to earn full accreditation by the National Accreditation Program for Breast Centers. The accreditation was awarded for dedication to comprehensive care and support of breast cancer patients from diagnosis to survivorship, along with commitment to quality and use of scientific evidence to guide care.
- The number of mammograms performed at Clarian North increased 95 percent from 2,448 in 2006 to 4,786 in 2008.
- Complementary therapy programs became available to provide support, education and hope for patients facing cancer.
- More than 150 free prostate screenings were performed in 2009.
- “Gary’s Locker,” a program supported by Gary Brackett’s IMPACT Foundation, was launched at the Clarian North Center for Children’s Cancer and Blood Diseases at Riley North in February 2009.





## Clarian West Medical Center

- Technology was upgraded from IMRT to IGRT and full EMR implementation.
- Care guides were utilized to accompany patients from diagnosis through treatment and recovery, coordinate appointments and ensure information moved smoothly between and among all associated specialists. This “personal assistant” to the patient can help with everything from dealing with the aftereffects of chemo to finding a wig, etc.
- The Five Star Community Partner designation was achieved from the American Cancer Society.
- The “Passport to Wellness” binder was created to collect and keep all relevant treatment and insurance information, and includes a section on wellness after cancer treatment. Significant programming around cancer survivorship was developed, including the creation of a cancer survivors committee to help plan programming and events.





## Midwest Proton Radiotherapy Institute (MPRI)

- In July 2008, MPRI was programmatically integrated into Indiana University Melvin and Bren Simon Cancer Center.
- With a 44 percent increase in patients over 2007, MPRI continues to attract patients from around the world for proton therapy treatment.
- MPRI's pediatric oncology program continues to grow through the partnership with Riley Hospital for Children and strong connections to other regional children's hospitals. Pediatric cases represented 13 percent of 2008 patients.
- During 2008, 56 percent of patients sought treatment for prostate cancer, 18 percent for central nervous system conditions, 8 percent for head and neck conditions, and 18 percent for numerous other conditions.
- MPRI's patients and caregivers are continually impressed and inspired by the care, compassion, and extraordinary treatment. Patient satisfaction reports indicate that 94 percent of the patients would **definitely** recommend MPRI to others; the remaining 6 percent indicate they would recommend.



Indiana's only National Cancer Institute (NCI)-designated cancer center providing patient care

Blue Distinction Center for Complex and Rare Cancers with Indiana University Hospital, the only Indiana facilities as named by Anthem Blue Cross Blue Shield in Indiana

Indiana's only cancer center ranked in *U.S. News & World Report*

Bone Marrow Transplantation recognized by the Foundation for the Accreditation of Cellular Therapy (FACT)



*The Indiana University Melvin and Bren Simon Cancer Center is an Indiana University School of Medicine and Clarian Health partnership. Located in Indianapolis, IU Simon Cancer Center serves as a regional and national referral center for state-of-the-art cancer treatment and is Indiana's only National Cancer Institute-designated cancer center that provides patient care. The partnership between IU School of Medicine and Clarian Health is dedicated to establishing a statewide health care delivery system that is supported by the scientific resources and clinical expertise of the medical school. Its mission is to advance the understanding, prevention and treatment of cancer throughout Indiana and the world with patient-centered care, acceleration of promising science and collaborative educational programs. Visit [www.cancer.iu.edu](http://www.cancer.iu.edu) for more information.*



**INDIANA UNIVERSITY**

MELVIN AND BREN SIMON CANCER CENTER

**A private, nonprofit organization, Clarian Health is Indiana's most comprehensive health system.**

*Affiliated with Indiana University School of Medicine, Clarian Health operates Methodist Hospital, Indiana University Hospital and Riley Hospital for Children campuses as a single hospital under Indiana law.*



**Clarian Health**

[www.clarian.org](http://www.clarian.org)