

Reinhold Ganz, M.D.

Dr. Reinhold Ganz attended high school in Rastatt, a small Baroque city in southwestern Germany. Interested in bioscience, it was a gut decision to study medicine. In 1964, Dr. Ganz earned his medical degree at the University of Freiburg. After reading books by Friedrich Pauwels, Arthur Steindler, and Harold M. Frost, Dr. Ganz was inspired to continue his career in Orthopaedics. In 1966, he signed up at the Institute of Pathology at the University of Basel in Switzerland, concentrating on bone physiology and biomechanics.

To prepare for Orthopaedics, Dr. Ganz participated in a research fellowship with SM Perren at the Laboratory of Biomechanics in Davos, Switzerland. In 1970, under the guidance of Maurice E. Müller, he started the residency program at the University of Berne. After 10 years, Dr. Ganz became a full clinical professor in 1981. Although he retired in 2004, his work in orthopaedics did not stop. For three years Dr. Ganz held a consultancy position at the Balgrist University Hospital in Zurich specializing in hip surgery.

At the same time, he was part of an ongoing mentorship in joint preserving hip surgery for a North-Italian group. In the early years of this group, Dr. Ganz focused on biological internal fixation of fractures. By 1980 his focused shifted to the preservation of the natural hip joint. The group was supported by a number of fellows, mainly sent by the M.E. Müller Foundation of North America. With this collaboration, significant advances were accomplished, most profoundly the development of a new periacetabular osteotomy for the dysplastic hip and the concept of femoroacetabular impingement (FAI).

Dr. Ganz currently has three major ongoing activities including Bernese Periacetabular Osteotomy, proximal femoral osteotomies, and FAI. Introduced in 1984, the Bernese Periacetabular Osteotomy has achieved high acceptance. It is documented by a multitude of publications, including a recent report on 20 years of results. Dr. Ganz hopes to obtain a better understanding of complications such as nerve lesions and on the improvement of clinical and imaging scoring for a more relevant reporting of results. Dr. Ganz's second focus is based on cadaveric studies of the vascular supply to the hip. Through this, a new class of efficient intraarticular corrections of the femur have been designed. These osteotomies include relative lengthening of the femoral neck, subcapital reorientation, true femoral neck osteotomy, and osteotomy to reduce the size of the femoral head. The different osteotomies are being clinically tested, the indication adapted and the results continuously reported. Finally, the roots of FAI date back to the early 1990s, when its pathophysiology could be described for a group of femoral neck fractures healed in retrotilt. Validation of the concept however was only possible with the safe surgical dislocation of the hip. Dr. Ganz's specific focus is on epidemiology, clinical screening, open and arthroscopic surgery, and adapting a clinical and image scoring systems of deformity and extent of osteoarthritis.

## John F. LeCocq, M.D.

Dr. John F. LeCocq was a prominent figure in orthopaedic surgical affairs in the Northwest, the United States and, indeed, the world. He practiced his specialty in Seattle from 1928 until his death in 1966, and was a co-founder of the clinic now bearing the name of the Seattle Orthopaedic and Fracture Clinic.

He attended both the University of Washington and the University of Oregon and received a B.A. degree in 1920, an M.D. degree with honors in 1925, and an honorary B.S. degree in 1928, all from the University of Oregon. Upon receiving his M.D. degree, Dr. LeCocq became an Instructor of Anatomy. His knowledge of this particular medical discipline marked his great ability as an orthopaedic surgeon and his skill in undertaking unusual and difficult surgical problems. In 1927, Dr. LeCocq became the first resident at the Shriners Hospital for Crippled Children in Portland and subsequently studied under Dr. Arthur Steindler at the University of Iowa.

Upon coming to Seattle, Dr. LeCocq became Chief of Staff at Swedish Hospital and Children's Hospital, and Chief of Orthopaedics at King County Hospital. Dr. LeCocq became active in teaching from the time of the inception of the University of Washington School of Medicine, and from 1956 to 1958 he was Acting Head of the Division of Orthopaedic Surgery. In 1964, he was appointed Clinical Professor of Orthopaedics.

It would be difficult to enumerate Dr. LeCocq's wide interests and accomplishments. He was always interested in the problems of children's orthopaedics, and he authored numerous articles on traumatic instability of the ankle joint, and mold and prosthetic arthroplasty of the hip. He was a member of many societies, including the American Orthopaedic Association and the American Academy of Orthopaedic Surgeons, and was President of the North Pacific Association and the Western Orthopaedic Association. He was made Honorary Professor at both the Hong Kong Medical School and the Kobe Medical School.

Those who knew Dr. LeCocq were indeed privileged. He was a man of great drive, enthusiastic about everything he undertook, and always in search of new and better methods for the care of his patients. He put their needs ahead of his own and was as devoted to them as they were to him. Dr. LeCocq had great concern for younger people and gave unselfishly of his time and energies, providing both skilled teaching and warm personal friendship to his many students. It has been said of him that "he gave much of himself and knew great pleasure for having done good work."



The University of Washington
Department of Orthopaedics
and Sports Medicine
and
The Puget Sound Chapter of the
Western Orthopaedic Association

present the

## 50th Annual John F. LeCocq Lecture in Orthopaedics

2014 LeCocq Lecturer

Reinhold Ganz, M.D.

Emeritus, Faculty of Medicine University of Bern Bern, Switzerland

## The LeCocq Lectureship was established:

- 1. To allow the residents to present their research with national peer review; and
- 2. To allow for the opportunity for presentation, discussion and participation of the regional orthopaedic community in orthopaedic education.

| Wednesday, April 16, 2014 |  | Recent LeCocq Visiting Professors |  |
|---------------------------|--|-----------------------------------|--|
| 7:00 am                   | Introduction of 2014 LeCocq Lecturer  Location: Orin Smith Auditorium, South Lake Union  | 1987                              | Charles A. Rockwood, Jr., M.D., University of Texas Medical School at San Antonio            |
| 7:05 am                   | Presentation by Dr. Ganz   | 1988                              | Mercer Charles Rang, M.B., F.R.C.S.,<br>University of Toronto                                |
|                           | "The femoro-acetabular impingement concept"  | 1989                              | Russell F. Warren, M.D., Cornell Medical College   |
| 8:00 am<br>9:00 am        | Case Presentations by Residents – Hip Preservation<br>Break  | 1990                              | Robert B. Winter, M.D., University of<br>Minnesota   |
| 9:15 am                   | Continuation of Case Presentations - Hip Preservation  | 1991                              | Michael W. Chapman, M.D., University of California at Davis                                  |
| 10:30 am                  | Break  | 1992                              | Freddie H. Fu, M.D., University of Pittsburgh  |
| 11:00 am                  | Continuation of Case Presentations – Proximal Femoral Pathology  | 1993                              | Joseph M. Lane, M.D., The Hospital for<br>Special Surgery in New York                        |
| 12:30 am                  | Lunch  | 1994                              | Richard H. Gelberman, M.D., Massachusetts General Hospital                                   |
| 2:00 pm                   | Adjourn  | 1995                              | M.A.R. Freeman, M.D., F.R.C.S., London<br>Hospital   |
| 6:30 pm                   | Presentation by Dr. Ganz<br>50th Annual LeCocq Lectureship   | 1996                              | James W. Strickland, M.D., St. Vincent<br>Hospital   |
|                           | "All I really needed to know I learned in kindergarten"  Location: Crowne Plaza Hotel, Yellowstone Room (main floor), 6th and Seneca | 1997                              | John E. Hall, M.D., F.R.C.S., Harvard Medical School   |
|                           |  | 1998                              | Joseph D. Zuckerman, M.D., Hospital for Joint Diseases in New York                           |
|                           |  | 1999                              | Thomas L. Wickiewicz, M.D., Hospital for Special Surgery in New<br>York                      |
| Thursday, April 17, 2014  |  | 2000                              | James H. Healey, M.D., F.A.C.S., Memorial Sloan-Kettering Cancer<br>Center, New York         |
| 7:00 am                   | Introduction of 2014 LeCocq Lecturer  Location: Swedish Orthopedic Institute (SOI) Conference Room                                   | 2001                              | James R. Urbaniak, M.D., Duke University Medical Center, Durham, NC                          |
| 7:05 am                   | Presentation by Dr. Ganz   | 2002                              | Robert A. Winquist, M.D., University of Washington, Seattle, WA                              |
| 8:00 am                   | "Femoral head size reducing osteotomy"  Case Presentations by Residents – Hip and Pelvis Trauma                                      | 2003                              | John J. Callaghan, M.D., University of Iowa,<br>Iowa City, IA                                |
| 9:20 am                   | Break  | 2004                              | Vernon T. Tolo, M.D., Los Angeles, CA  |
| 9:45 am                   | Presentation by Dr. Ganz "The capsular arthroplasty, an effective but abandoned procedurer for young patients with hip dislocation"  | 2005                              | Emil Schemitsch, M.D., University of Toronto, Toronto, Ontario, Canada                       |
|                           |  | 2006                              | Alexander Vaccaro, M.D., Thomas Jefferson University, Rothman<br>Institute, Philadelphia, PA |
| 11:00 am                  | Adjourn  | 2007                              | Ken Yamaguchi, M.D., Washington University, St. Louis, MO                                    |
|                           |  | 2008                              | Peter Stern, M.D., University of Cincinnati, Cincinnati, OH                                  |
|                           |  | 2009                              | Marc Swiontkowski, M.D., University of Minnesota, Minneapolis, MN                            |
|                           |  | 2010                              | Christopher Harner, M.D., University of Pittsburgh, Pittsburgh, PA                           |
|                           |  | 2011                              | W.Z. "Buz" Burkhead, Jr., M.D., The Carrell Clinic, Dallas, TX                               |
|                           |  |                                   |  |

2012

2013

Stuart L. Weinstein, M.D., University of Iowa, Iowa City, IA

Harry E. Rubash, M.D., Massachusetts General Hospital, Boston, MA

## The 2014 LeCocq Lectureship is sponsored by:

University of Washington Department of Orthopaedics and Sports Medicine

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