

Glickman Urological Institute Continues to Advance

Recognized among the top two programs in America in *U.S. News & World Report's* annual "America's Best Hospitals" survey, the Cleveland Clinic Glickman Urological Institute has the largest urology staff in the United States, with in-depth expertise in every urological subspecialty area. Over the past nine years, the Urological Institute has experienced the largest increase in new patient visits of any department in the Division of Surgery, performing more than 14,000 operations in 2003 alone. Its program in reconstructive kidney surgery is the largest in the world, and the institute is one of only three programs in the United States routinely performing laparoscopic radical prostatectomy for prostate cancer. The 136 kidney transplants performed in 2003 at the main campus are part of a pattern that has seen the number of transplants rising almost steadily from 89 in 1997. Affiliate programs in Youngstown, Akron and Charleston, West Virginia, bring the 2003 total up to 210. Research is integrated into the institute's activities. In 2003, there were 146 peer-reviewed publications by staff, 78 ongoing prospective clinical research studies and 50 ongoing laboratory research projects, and the program in prostate cancer research won The Cleveland Clinic "Research Program of the Year" award.



Andrew Novick, M.D., chairman of the Glickman Urological Institute, performs an open partial nephrectomy for live video broadcast to attendees at the Institute-sponsored World Summit on Kidney Surgery.

STREEM CENTER FOR ENDOUROLOGY ESTABLISHED

Donations from friends and colleagues of Steven Stroom, M.D., have helped establish the Steven B. Stroom Center for Endourology within the Glickman Urological Institute. The center honors Dr. Stroom for 20 years of distinguished service and outstanding contributions to the field of endourology and stone disease. The mission of the center, consonant with Dr. Stroom's vision, will be to foster continued excellence in the practice and science of this urologic subspecialty area.

DNA DAMAGE AND MALE FERTILITY

Researchers in the Center for Advanced Research in Human Reproduction, Infertility and Sexual Function have been studying the causes of male infertility and looking for new ways to assess sperm for assisted conception. A new study shows that standard measurements of sperm concen-

tration, motility and morphology may be missing subtle defects that may lead to infertility. Sperm DNA damage may play a significant role in male infertility at this level, and the researchers suggest that testing for the DNA integrity of sperm before assisted conception may lead to a higher rate of satisfactory outcomes.

WORLD SUMMIT ON KIDNEY SURGERY

After the tremendous success of the Glickman Urological Institute's Radical Prostatectomy Summit 2002, the institute held a World Summit on Kidney Surgery at The Cleveland Clinic in 2003, chaired by Andrew Novick, M.D, chairman of the Urological Institute. The entire summit was transmitted live to nine countries. A total of 1,829 registered urologists participated in this event. The summit included didactic lectures, live human surgery, videos, panel discussions and debates.