Northwestern Urology: 112 Years

Physician-Scientist Leadership

Christian Fenger (1840-1902)
- Second Chair of Surgery
- Cook County Hospital Pathologist – 1st scientifically conducted autopsies in the Midwest
- First in Chicago to perform vaginal hysterectomy for uterine cancer
- Originated pyeloplasty
- Considered a “teacher of teachers”

Louis E. Schmidt (1869-1957)
- First Northwestern Urology Chair (1900-1948)
- Chicago leader in treatment of venereal disease, particularly in treating the poor
- Advances in surgery using galvanocautery in the prostate and bladder

Vincent J. O’Conor (1893-1963)
- Northwestern Urology Chair (1948-1960)
- Established the urology residency program in 1945
- Advances in vesicovaginal fistula, pelvic trauma, vasectomy reversal, pyeloplasty, electrosurgical treatment of bladder tumors, prostatectomy, chlorpactin, and radioisotopes

John T. Grayhack (1923-2012)
- Northwestern Urology Chair (1961-1989)
- Began building Urological research laboratory in 1956
- Published over 120 journal articles and 55 book chapters
- Advances in underlying mechanisms in prostate hyperplasia and malignancy
- Extended residency program to include 1 year of research

Anthony J. Schaeffer
- Current Urology Chair (Since 1990)
- Globally recognized expert in urinary tract infections, prostatitis, and chronic pelvic pain syndrome
- Continues to expand clinical, research and educational activities of the department
- Department ranks #4 in NIH funding
- Innovation in resident education – 6 year pilot program

Herman L. Kretschmer (1879-1951)
- Prolific writer on diverse urologic topics, including kidney stones, bladder tumors
- Established the Lucy and Edwin Kretschmer Fund of Northwestern University Medical School for special studies and investigations in the field of urology

Edmund Andrews (1824-1904)
- Founder and First Chair of Surgery
- Fort Dearborn Civil War Surgeon
- A founder of the Chicago Medical College (1859) which united with Northwestern University in 1869
- Published military morbidity and mortality statistics including evidence of the value of fresh air in healing
- Studied alloys and steels for use in surgical instruments

Northwestern University Feinberg School of Medicine

References