History of
MCW Nephrology

W. F. Piering MD
History of Nephrology

The history of Nephrology at the Medical College of Wisconsin began when Dr. Francis Murphy became the Clinical Director of Medicine at the Milwaukee County General Hospital in 1924. He fostered the beginning of kidney biopsies first performed by Dr. Joseph A. Beres in 1958 while working with the well known pathologist Dr. Paul Kimmelstiel. Since that time dialysis has been an important part of the management of the patient’s acute and chronic kidney disease.

In 1960 Edward J. Lennon, M.D. became the first chairman of Nephrology for Marquette University School of Medicine. He fostered the first chronic dialysis program developed by Dr. Walter Piering in 1967 and the first kidney transplant performed by Dr. H. Myron Kaufman in 1967.

Donald A. Roth, M.D., PhD was the first Chairman of Nephrology at the Veteran’s Administrative Medical Center in 1969 and was succeeded by Dr. Jack G. Kleinman in 1986.

In 1968, Drs. Richard Stewart, Roth and Piering presented clinical research on the capillary dialyzer. This dialysis filter has been adapted and is currently used by most dialysis programs today.

From 2004 to the present time, Dr. Sundaram Hariharan has been the Chairman of Nephrology. During his tenure the development of the Medical College of Wisconsin Kidney Disease Center (KDC) was completed and currently Richard Roman, PhD is the director. This Kidney Disease Center integrates the program of basic science research with the clinical science and teaching of kidney transplantation and medical and surgical kidney diseases.
Francis D. Murphy M. D.

- 1895 - 1968
- 1924 – Clinical Director of Medicine at Milwaukee County General Hospital – 40 years
- 1928 – Director of Medicine at Marquette University School of Medicine – 35 years
- "Dr. Murphy’s Bedside Clinics"
- Fostered first artificial kidney & kidney biopsies
Dr Murphy's "Bedside Clinics" in 20 bed ward
J. A. Beres M.D. and P. Kimmelstiel M.D.
Edward J Lennon, III, M. D.
Chief of Nephrology 1960-1970

1927 - 1994
Edward J. Lennon M. D.

- 1927 - 1994
- First Chairman of Renal Metabolic Division
- 1961 Director of New Clinical Research Center
- MCW Dean 1978-1985
- MCW President 1984-1990
Donald A Roth M.D., Ph.D.
VAMC Nephrology Chairman
1969 - 1986

Senior Resident in 1954
(1918 - 2003)
Dr. J. Kleinman
VAMC Nephrology Chairman
1986 to Present
Drs. Roth, Darrin, Murray & Riteris & Ray Twin Transplants

Ray identical twins 1958
Riteris fraternal twins 1959
Jacob Lemann, Jr. M. D.

- 1963 Joined MCW Faculty
- 1970-1994 Chairman of Nephrology
- Acid-Base and Calcium physiology expert
Jacob Lemann, Jr. M. D.

"Let's talk science"
• Donald A. Roth, MD ’52 (left), and Richard D. Stewart, MD, PhD, dialyze the first patient at Milwaukee Veterans Affairs Hospital using the capillary kidney on Feb. 6, 1968. Dr Roth was the first chief of nephrology at VAMC in 1960.

• Walter F. Piering, MD 1968 - dialyzes a patient at County General Hospital in Milwaukee using a Kolff tank and coil kidney
H. Myron Kauffman M. D.

- 1933 - 2007
- Fellow of Dr David Hume at Medical College of Virginia
- 1967 performed first kidney transplant at Milwaukee County General Hospital
- 1986 returned to Medical College of Virginia working for UNOS
Drs. Adams, Kauffman and Piering
Mark B. Adams M. D.

- 1947 - 2007
- 1978 Joined Dr H.M. Kauffman
- Director of the Transplant program at MCW 1986 – 2003
- Chairman of Surgery MCW 2003 - 2007
Dr C. Johnson
MCW Transplant Surgery Chairman
2003 to Present
Harold Itskovitz

- 1970 Joined MCW
- Director of CRC
- Established a hypertensive program
- Poetic comments on all subjects
Dr. Itskovitz and Isolated Kidney
Dr Carl Becker - MCW Chief Pathologist 1990 to 2007 with Dr E. T. McCarthy - Nephrologist
Virginia J. Savin M. D.

• Professor of Medicine
• MCW Nephrology Chief 1994-2004
• Research studies in glomerular diseases
Sundaram Hariharan M. D.

- Professor of Medicine
- MCW Nephrology Chief
  2004 – present
- Transplant Nephrology
R. J. Roman, PhD

- Professor of Physiology
- Director of the **MCW Kidney Disease Center** Jan 2004
  - Function is to facilitate translational research in kidney disease by coordinating clinicians & basic scientists
  - Hypertension, Diabetes & kidney stone research

Jan 2004
Still Nephrologists

T. A. Kotchen M.D.
Assoc. Dean for Clinical Research

M. S. Kochar M.D. MS MBA
Sr. Assoc. Dean for Graduate Medical Education
Even Famous Nephrologists

- M. J. Dunn M.D.
- MCW Exec VP and Dean/Professor: Jan 1995 to May 2008
- Research in Renin-Angiotensin system