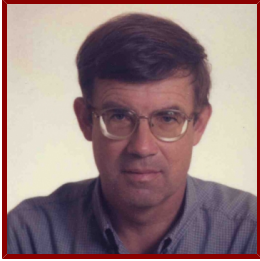


Stanford



Timothy Meyer

Stanford University Professor of Nephrology, Emeritus

Medicine - Nephrology

 NIH Biosketch available Online

Bio

ACADEMIC APPOINTMENTS

- Emeritus (Active) Professor, Medicine - Nephrology
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)
- Faculty Fellow, Stanford ChEM-H

ADMINISTRATIVE APPOINTMENTS

- Assistant Professor of Medicine, Stanford, (1984-1992)
- Associate Professor of Medicine, Stanford, (1992-2001)
- Professor of Medicine, Stanford, (2001- present)

PROFESSIONAL EDUCATION

- MD, Harvard , Medicine (1975)
- BA, Harvard College , Chemistry (1971)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Inadequate removal of uremic solutes contributes to widespread illness in the more than 500,000 Americans maintained on dialysis. But we know remarkably little about these solutes. Dr. Meyer's research efforts are focused on identifying which uremic solutes are toxic, how these solutes are made, and how their production could be decreased or their removal could be increased. We should be able to improve treatment if we knew more about what we are trying to remove.

CLINICAL TRIALS

- Dietary Maneuvers to Reduce Production of Colon-Derived Uremic Solutes, Recruiting
- Increasing the Removal of Protein-Bound Solutes During Extended Hours Hemodialysis, Recruiting

Teaching

STANFORD ADVISEES

Postdoctoral Research Mentor

Seolhyun Lee

Publications

PUBLICATIONS

- **Impaired Tubular Secretion of Organic Solutes in Advanced CKD.** *Journal of the American Society of Nephrology : JASN*
Mair, R., Lee, S., Plummer, N., Sirich, T., Meyer, T.
2021
- **Association of Plasma Uremic Solute Levels with Residual Kidney Function in Children on Peritoneal Dialysis.** *Clinical journal of the American Society of Nephrology : CJASN*
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- **Contribution of 'clinically negligible' residual kidney function to clearance of uremic solutes** *NEPHROLOGY DIALYSIS TRANSPLANTATION*
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- **Twice-Weekly Hemodialysis Is an Option for Many Patients in Times of Dialysis Unit Stress.** *Journal of the American Society of Nephrology : JASN*
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- **Why Is the GFR So High? Implications for the Treatment of Kidney Failure.** *Clinical journal of the American Society of Nephrology : CJASN*
Meyer, T. W., Hostetter, T. H.
2020
- **Accumulation of Uremic Solutes in the Cerebrospinal Fluid in Experimental Acute Renal Failure.** *American journal of physiology. Renal physiology*
Mair, R. D., Nguyen, H., Huang, T., Plummer, N. S., Sirich, T. L., Meyer, T. W.
2019
- **Contribution of 'clinically negligible' residual kidney function to clearance of uremic solutes.** *Nephrology, dialysis, transplantation : official publication of the European Dialysis and Transplant Association - European Renal Association*
Toth-Manikowski, S. M., Sirich, T. L., Meyer, T. W., Hostetter, T. H., Hwang, S., Plummer, N. S., Hai, X., Coresh, J., Powe, N. R., Shafi, T.
2019
- **Plasma pseudouridine levels reflect body size in children on hemodialysis.** *Pediatric nephrology (Berlin, Germany)*
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2018
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2015; 10 (5): e0126048
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- **Mechanism of Prominent Trimethylamine Oxide (TMAO) Accumulation in Hemodialysis Patients.** *PloS one*
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Dobre, M., Meyer, T. W., Hostetter, T. H.
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