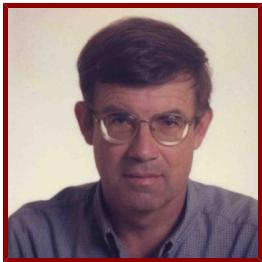


Stanford



Timothy Meyer

Stanford University Professor of Nephrology, Emeritus
Medicine - Nephrology

 NIH Biosketch available Online

Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Medicine - Nephrology
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)
- Faculty Fellow, Sarafan 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

- Increasing the Removal of Protein-Bound Solutes During Extended Hours Hemodialysis, Recruiting
- Dietary Maneuvers to Reduce Production of Colon-Derived Uremic Solutes, Not Recruiting

Publications

PUBLICATIONS

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- **Improving Solute Clearances by Hemodialysis.** *Blood purification*
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- **Impaired Tubular Secretion of Organic Solutes in Advanced CKD.** *Journal of the American Society of Nephrology : JASN*
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- **Improving Clearance for Renal Replacement Therapy.** *Kidney360*
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- **Precision medicine in transplantation and hemodialysis.** *Nephrology, dialysis, transplantation : official publication of the European Dialysis and Transplant Association - European Renal Association*
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Bolanos, C. G., Pham, N. M., Mair, R. D., Meyer, T. W., Sirich, T. L.
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- **Impaired Tubular Secretion of Organic Solutes in Acute Kidney Injury.** *Kidney360*
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- **Contribution of 'clinically negligible' residual kidney function to clearance of uremic solutes** *NEPHROLOGY DIALYSIS TRANSPLANTATION*
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., Shafii, T.
2020; 35 (5): 846-53
- **Twice-Weekly Hemodialysis Is an Option for Many Patients in Times of Dialysis Unit Stress.** *Journal of the American Society of Nephrology : JASN*
Meyer, T. W., Hostetter, T. H., Watnick, S.
2020
- **The Uremic Syndrome** *CHRONIC RENAL DISEASE, 2ND EDITION*
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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.
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- **Accumulation of Uremic Solutes in the Cerebrospinal Fluid in Experimental Acute Renal Failure.** *American journal of physiology. Renal physiology*
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Mair, R. D., Sirich, T. L., Plummer, N. S., Meyer, T. W.
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● **Uremic Toxin Clearance and Cardiovascular Toxicities** *TOXINS*

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Leong, S. C., Sao, J. N., Taussig, A. n., Plummer, N. S., Meyer, T. W., Sirich, T. L.
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- **Tubular Secretion in CKD** *JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*
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- **An Enlarged Profile of Uremic Solutes** *PLOS ONE*
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