



THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE TUCSON

Department
of Medicine

Medicine Grand Rounds

“Bringing targeted therapies to kidney disease patients: Lessons learned for research networks across disciplines and continents”

Speaker: **Matthias Kretzler, MD**

UArizona College of Medicine – Tucson
Lecture Hall, Room 5403

1501 N. Campbell Ave., Tucson, AZ 85721

Noon – 1:00 pm | Wednesday, Jan. 3, 2024

– A light lunch will be provided. –

About the Presenter: The goal of Dr. Matthias Kretzler’s research is to define chronic progressive disease in mechanistic terms and use this knowledge for targeted therapeutic interventions. The Michigan Kidney Translational Medicine Center he leads has developed a translational research pipeline centered on integrated systems biology analysis of renal disease. A quarter century of experience in interdisciplinary data integration of large-scale data sets allows him and his group to define crosscutting disease mechanisms in international multi-disciplinary research networks in the U.S., Europe, China and sub-Saharan Africa – and enables precision medicine across the genotype-phenotype continuum. Research teams under his supervision link carefully monitored environmental exposures, genetic predispositions, transcriptional networks, proteomic profiles, metabolic fingerprints, a digital histological biopsy archive and prospective clinical disease characterization to define these mechanisms. This has resulted in more than 450 publications as well as new disease predictors, de novo drug development and successful clinical trials of novel therapeutic modalities in kidney disease.



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Livestream link: <https://streaming.biocom.arizona.edu/streaming/30469/event>

Zoom link: <https://arizona.zoom.us/j/83633948595>

Accreditation Statement: The University of Arizona College of Medicine – Tucson is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The college designates this live activity for a maximum of *1 AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Statement: All Faculty, CME Planning Committee Members, and the CME Office Reviewers have disclosed that they have no financial relationships with ineligible companies that would constitute a conflict of interest concerning this CME activity.

Learning Objectives:

1. Diagnose a variety of internal medicine illnesses
2. Understand more clearly advances in therapy
3. Become truly professional physicians

For questions or accommodations that may be necessary, please contact the Office of the Chair, 520-626-6349.