Stanford



Malte Renz, MD, PhD

Adjunct Clinical Assistant Professor, Obstetrics & Gynecology - Gynecologic Oncology

Bio

BIO

Dr. Renz is a postdoctoral- and fellowship-trained specialist in gynecologic oncology. He is an instructor of Gynecologic Oncology in the Department of Obstetrics & Gynecology at Stanford University School of Medicine and a member of the Stanford Cancer Institute.

Dr. Renz is an expert in both clinical care and basic science research. He provides exceptional and empathetic care for each patient and excels in cancer cell biology and molecular imaging.

His research addresses clinically relevant questions that he confronts every day with patients. For example, he has used advanced molecular imaging tools to characterize the proteins that enable tumor cells to metastasize.

Prior to joining Stanford Medicine, Dr. Renz was a postdoctoral fellow at the National Institutes of Health in the Cell Biology and Metabolism Program. In that role, he focused on developing new live-cell microscopy techniques that resolve single molecules and on applying these tools to address principal molecular mechanisms of disease. During his residency at the Albert Einstein College of Medicine in the Bronx, he served as an adjunct scientist to the National Institutes of Health, committed to providing medical care to underserved communities.

He has presented the findings of his research at the Annual Meeting of the Biophysical Society and the American Society for Cell Biology, among other professional organizations. His research has been published in peer-reviewed journals including Cell, Nature Methods, and Proceedings of the National Academy of Science (PNAS).

Dr. Renz is the lead author of the book Synopsis of Key Trials in Gynecologic Oncology and the chapters “Cancer Genetics” and “Targeted and Immunotherapy” in the textbook Gynecologic Oncology. He is also a reviewer for publications including Proceedings of the National Academy of Sciences, Nature Scientific Reports, Molecular Biology of the Cell, and Journal of Cell Science.

Dr. Renz has won awards for excellence in clinical care from the American Association of Gynecologic Laparoscopists and Albert Einstein College of Medicine. Stanford University School of Medicine and Albert Einstein College of Medicine have both recognized him for excellence in teaching.

Dr. Renz is a member of the American College of Obstetrics and Gynecology, Society of Gynecological Oncology, American Society of Cell Biology, and Biophysical Society.

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Stanford Cancer Institute