

Minimal Residual Disease and Metastasis

Postdoctoral positions are available in the laboratory of Dr. [Srinivas Malladi, Ph.D. - Faculty Profile - UT Southwestern](#), Department of Pathology at UT Southwestern Medical Center to study the biology of minimal residual disease and metastasis in breast, lung and renal Adenocarcinomas. [Malladi Lab - UT Southwestern, Dallas, Texas](#) is focused on understanding how disseminated cancer cells survive, evade immune surveillance and give rise to overt metastasis. We employ molecular, biochemical, immunologic, genomic, imaging and computational based techniques to understand metastatic speciation using mouse xenografts and patient samples.

Key Publications:

Determinants of renal cell carcinoma invasion and metastatic competence.

Nature Communications, 2021

Metabolic diversity within breast cancer brain-tropic cells determines metastatic fitness.

Cell Metabolism, 2021

Metastatic Latency, a Veiled Threat.

Front Immunol., 2019

Pericyte-like spreading by disseminated cancer cells activates YAP and MRTF for metastatic colonization. ***Nature Cell Biology, 2018***

Metastatic Latency and Immune Evasion Through Autocrine Inhibition of WNT.

Cell, 2016

Candidates must hold a Ph.D. and/or M.D. degree. Candidates with training in cancer biology, metabolism, immunology, cell and molecular biology, or epigenetics are encouraged to apply. A track record of productivity and publications in peer-reviewed journals is essential.

Information on our postdoctoral training program and benefits can be found in our [Postdoc Handbook](#) or at <http://www.utsouthwestern.edu/postdocs>.

To apply please email CV, statement of interest, and a list of three references to:

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[Malladi Lab - UT Southwestern, Dallas, Texas](#)

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