

Postdoctoral Positions in the Touchstone Diabetes Center at the University of Texas Southwestern Medical Center in Dallas

The Scherer group in the Touchstone Diabetes Center at UT Southwestern Medical Center in Dallas is seeking post-doctoral fellows interested in studying adipose tissue physiology, and the cross-talk of adipose tissue with other relevant players in systemic metabolism, including the liver, kidney and pancreatic α and β cells. We study these questions in the context of diabetes, obesity, cardiovascular disease and obesity-associated cancers. Our main tool is mouse genetics, with which we generate inducible gain-and -loss of alleles of genes of interest. We use a broad array of phenotyping procedures for these mouse models, including metabolomic, proteomic and gene expression analysis combined with a broad spectrum of metabolic assays *in vivo* and *in vitro*. We complement our findings with tissue culture data and with clinical samples.

If you are interested to join an international team of post-doctoral fellows in a fast-paced environment, embedded in a larger research community on Campus with strong expertise in metabolism, please contact:

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For more information on the Touchstone Center and the Scherer group, please see:
<https://touchstonelabs.org/>

