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Key words describing research program:
1) systemic sclerosis
2) autoimmunity
3) biomarkers
4) mRNA
5) Scleroderma
6) lung explant culture

Titles for shovel-ready research projects:
1) Test a potential new therapeutic for systemic sclerosis using skin or lung explant culture
2) Bioinformatic analyses of skin mRNA and serum biomarkers in therapeutic trials of patients with systemic sclerosis
3) Examine a marker of altered immune or vascular cell phenotype in affected skin or lungs of patients with systemic sclerosis based on data from single cell RNA-seq
4) Preclinical studies testing novel therapeutics for systemic sclerosis in human skin and lung explant, and murine models
5) Developing a new model for systemic sclerosis in immunodeficient mice
6) Discovery of altered immune cell and vascular cell phenotypes in scleroderma skin using single cell RNA-seq