Research Interests:

1. Breast Cancer: Mechanisms of development and progression; Aneuploidy; Cell cycle dysregulation; Stem Cell expression; Estrogen and thyroid receptor status; Metastasis; Testing anti-cancer agents
2. Diagnostic platforms

Proposed Collaboration:

1. Estrogen receptor status and obesity – link with breast cancer; Initial tumor; Recurrence/remission; Response to chemotherapies; Metastasis
2. Effects of lipogenesis and/or obesity to TSG function
3. Implications of thyroid hormones/receptor status, obesity and breast cancer
4. Other cancer types, cell culture, cell-molecular assays, etc.