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Memorial Sloan Kettering
Cancer Center

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Our lab investigates the molecular and physiological mechanisms of how tissues detect wounds to initiate healing, inflammation, regeneration, and cancer (Niethammer et al., Nature, 2009; Enyedi et al., Nature Cell Biology; 2013; Enyedi et al., Cell, 2016; Huang et al., Immunity, 2018). We address these mechanisms by quantitative imaging in various model systems including live zebrafish. Projects are available on the biomechanical, chemical, and spatiotemporal regulation of wound detection.

Initial funding is covered for two years, and more depending on performance. MSKCC postdoctoral fellowships are available for productive candidates.

Subsidized Manhattan housing is available for three years.

Email

NiethamP@mskcc.org

Application Requirements

CV with a complete publication list

Statement of research goals and interests.

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