



Postdoctoral Fellow Position in Cell and Molecular Biology (Oncology & Non-coding RNA Research)

A postdoctoral fellow position is open immediately in Dr. Ranjan J. Perera's laboratory at the Department of Oncology, Johns Hopkins University School of Medicine, and the Center for RNA Biology, Johns Hopkins All Children's Hospital. The Perera laboratory employs a combination of biochemical, genetic, genomic, and functional genomic approaches to study the biogenesis mechanism of regulatory non-coding RNAs and elucidate their roles in tumor formation, specifically medulloblastoma and melanoma. Several putative oncogenic and tumor suppressor non-coding and coding RNAs have been identified (Lee et al. Science Advances 2017 3(5): e1602505, Katsushima et al. Neuro-Oncology 2021, Katsushima et al. <https://doi.org/10.1093/neuonc/noaa235>, Katsushima et al. Cell Reports 2024. 43, 113938 <https://doi.org/10.1016/j.celrep.2024.113938>) and will characterize these through *in-vitro* and *in-vivo* functional and analytical genomics to connect them to cancer metabolism and epigenome.

Required Experience:

The Ph.D. and/or M.D. Cancer and Cell Biology candidates must have a strong background in at least one of the following areas: tumor biology, cell biology, molecular biology, and transcriptional/post-transcriptional gene regulation. Experience *in vivo* mouse studies is an advantage. Perera's laboratory will be a part of the Center for RNA Biology in the new research institute at the Johns Hopkins All Children's Hospital. These positions are open until suitable candidates are identified. Salary and fringe benefits will be very competitive with the Johns Hopkins University School of Medicine guidelines. Interested candidates, please send CV and relevant publications to Dr. Ranjan J. Perera at jperera2@jh.edu

日本語による問い合わせ先（研究・生活面の相談歓迎）

日本からの応募を検討されている方へ：研究内容や実験体制、渡航・住環境、ジョブマーケット上の位置づけなど、現地事情について知りたいことがあれば遠慮なくお問い合わせください。Perera研究室でポスドクとして2026年2月まで勤務し、現在は徳島大学助教を務めている眞田（メール：ysanada1@tokushima-u.ac.jp）が対応いたします。