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Memorial Sloan Kettering
Cancer Center

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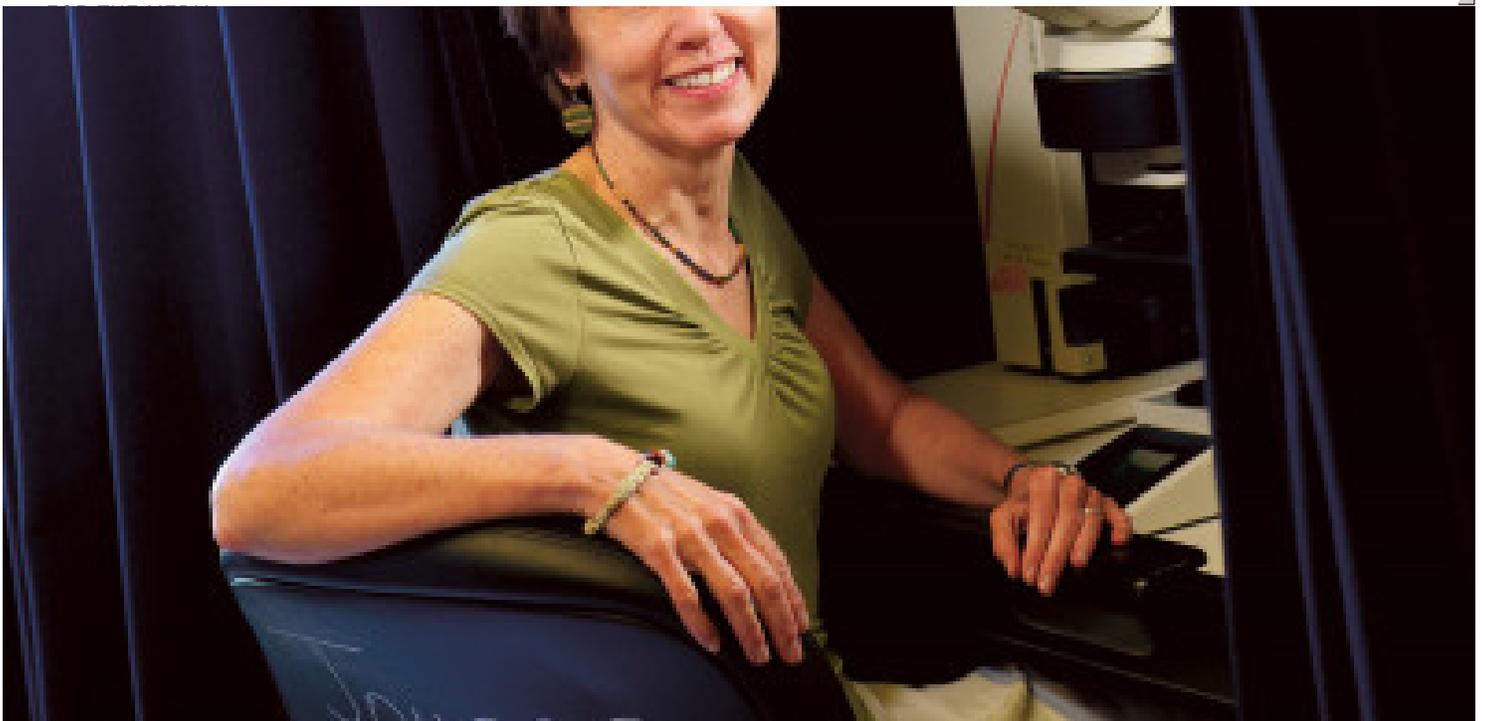
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Summary

Alexandra L. Joyner have been elected members of the Institute of Medicine.

[Alexandra L. Joyner](#) have been elected members of the Institute of Medicine (IOM). Dr. Joyner is a Member in the [Developmental Biology Program](#) of SKI. She is a leader in mouse developmental genetics who helped pioneer many of the gene manipulation techniques used today in laboratories around the world. Among her innovations has been the recent development of methods to trace the lineages of specific cells in developing mice.

She has an ongoing interest in understanding normal development of the cerebellum and the abnormalities that give rise to medulloblastoma, a pediatric tumor of the cerebellum, as well as in elucidating the potential of resident adult stem cells to replenish injured tissues.

Dr. Joyner, who also holds the Courtney Steel Chair in Pediatric Cancer Research, received her PhD degree in medical biophysics from the University of

Toronto and did postdoctoral training at the University of California, San Francisco. She came to Memorial Sloan Kettering in 2007.

The IOM is a branch of the National Academies and was established to honor professional achievement in the health sciences and to serve as a national resource for recommendations on issues related to medicine, biomedical sciences, and health. Membership in the IOM is considered one of the highest honors in the fields of health and medicine. Fifteen members of Memorial Sloan Kettering's faculty are already members of IOM.

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