video for asthma and epigenetics

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DENVER — Rodent Studies Suggest Mother's Diet Can Affect Genes and Offspring's Risk of Allergic Asthma

A pregnant mouse's diet can induce epigenetic changes that increase the risk her offspring will develop allergic asthma, according to researchers at National Jewish Health and Duke University Medical Center. Pregnant mice that consumed diets high in supplements containing methyl-donors, such as folic acid, had offspring with more severe allergic airway disease than offspring from mice that consumed diets low in methyl-containing foods.

Contact William Allstetter for more information. 303-398-1002, allstetterw@njhealth.org.

National Jewish Health is the leading respiratory hospital in the nation. Founded 120 years ago as a nonprofit hospital, National Jewish Health today is the only facility in the world dedicated exclusively to groundbreaking medical research and treatment of patients with respiratory, cardiac, immune and related disorders. Patients and families come to National Jewish Health from around the world to receive cutting-edge, comprehensive, coordinated care. To learn more, visit the media resources page.

Media Contacts

Our team is available to arrange interviews, discuss events and story ideas.

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