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Boston University School of Medicine News



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FOR IMMEDIATE RELEASE:

Cambridge resident Richard Mandel, Ph.D., an assistant research professor of pathology and biochemistry at Boston University School of Medicine (BUSM), was recently awarded a \$20,067 grant from the Massachusetts division of the American Cancer Society to support a study on the combined effects of environmental cancer-causing agents, or carcinogens, as mutagens.

Mutagens are chemical or physical agents that induce changes in the genetic code of bacteria, mammalian and human cells by causing gene mutations. These changes are closely related to a substance's ability to cause cancer.

Mandel is particularly interested in carcinogens that act in combination with each other. According to Mandel, the combined effects of carcinogens may be more harmful than their individual effects.

Mandel received his undergraduate degree in chemistry in 1966 from Harper College of the State University of New York at Binghamton, where he won the the Martin A. Paul Award for achievement in chemistry. He received his M.A. and Ph.D. degrees from the University of Chicago.

The author or co-author of several scientific articles, Mandel joined the BUSM faculty in 1977. He was awarded the Young Environmental Science Research Grant from the National Institutes of Health.

He lives on Pearl street.

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Mandel/2-2-2-2

Boston University School of Medicine is the site of several major interdisciplinary research centers, including the Hubert H. Humphrey Cancer Research Center and the Cardiovascular Institute of Boston University. The School is an innovator in medical education, offering several alternative curricula leading to the M.D. degree.

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