



### Think Healthy Thoughts

Can a person be mentally conditioned to be more resistant to illness? University of Kentucky researchers are exploring mental processes which may eventually lead to just such a development.

A \$113,060 grant from the National Institute of Health will fund research into behavioral conditioning of immunomodulation by Dr. Thomas Roszman, microbiologist in the UK College of Medicine, and Dr. Donald McCoy of the UK psychology department.

Roszman says evidence suggests there is communication between the brain and the immune system, and a person's mental state can affect his or her physical well-being.

For example, someone experiencing a strong depression or emotional situation, such as death of a close relative, may be more susceptible to illness.

Roszman believes if emotional state can lower immune responses, it should be possible to achieve the opposite as well.

The project will attempt to find the mechanisms in the brain which account for variations in the immune system. Once its nature is understood, researchers will try to develop methods for regulating immune response under controlled conditions, Roszman said.



### REPLY TO MYTH Perspectives on Intimacy



JOHN F. CROSBY

### False Beliefs about Love, Sex and Marriage

In a new book, a University of Kentucky professor of family studies attempts, in his words, "to set down some fallacious beliefs about love, sex and marriage."

The book, *Reply to Myth: Perspectives on Intimacy*, is the work of Dr. John F. Crosby, as writer and editor, and contains essays by others, selected by Crosby. The publisher is John Wiley & Sons, New York.

Crosby explores 10 myths in 10 chapters, presenting each with readings or descriptions and then replying to, or refuting, each. The myths include the Pure Puritan Myth (the Puritans were an earthy lot; it's the Victorians you're thinking of), the Males are More Sexual than Females Myth, and the Family Breakdown Myth, to name a few.

Crosby, a native of Youngstown, Ohio, joined the Kentucky faculty in 1976. He has a degree in theology and pastoral psychology from Princeton Theological Seminary and a doctorate in family relations and child development from Syracuse University, N.Y. Crosby holds a bachelor's degree in philosophy from Denison University, Ohio. Before becoming a college professor and family therapist, Crosby was pastor of churches in Baldwinsville, N.Y., and Battle Creek and Saginaw, Mich.

### Six Fulbrights

Five University faculty members have received Fulbright Awards and are studying and lecturing overseas.

Kenneth Coleman, Political Science, is teaching and doing research in Venezuela. David A. Kravitz, Psychology, is studying in West Germany and conducting seminars on small group behavior and group decision-making at the University of Freiburg.

Education Professor Pentti Teraslinna recently completed a visit to Finland and hopes to return later this year to follow up on his research. Gary Shannon, Geography, is studying primary physician office relocation patterns from 1950 to 1980 in England and West Germany. Michael Webb, Economics, is conducting research on commercial policies in regard to imports and exports in Costa Rica.

Also, graduate student Gail Gonzalez went to Argentina in April to conduct advanced doctoral research into the works of 20th century Argentinian writer Julio Cortazar.

### Library Automation

The King Library is installing a new system that will identify the borrower, read the book's title, author and classification number and even determine the history of the borrower's patronage of the library. The new LS2000 automated circulation system will save considerable time and produce more accurate records, said Gail Kennedy, head of the library's circulation department and assistant LS2000 project manager.

The system works through a barcoding system, much like the system installed in grocery and other stores that reads the price and other information by machine. The new system is expected to be in place at the opening of fall semester.