

Immediate Release

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Duluth--- Dr. James C. Nichol, professor of chemistry at UMD, has been awarded a research grant totaling almost \$50,000 by the U.S. Public Health Service.

The funds will allow Dr. Nichol to continue his research for the next three years on "Electrophoresis of Compounds of Biological Interest." The project is in its seventh year under support by the same Federal agency.

Electrophoresis is defined as the movement of electrically charged particles in a solution upon application of an electrical field. Dr. Nichol is particularly interested in using this technique to unlock the secrets of proteins which play a fundamental role in life processes.

Dr. Nichol will be assisted in his research by Mrs. Graydon Stromme, laboratory technologist who has taught chemistry at UMD, and Sungchul Ji, a UMD senior.

Dr. Nichol has written a number of articles for professional publications on electrophoresis since he began his initial research in 1958 at the University of Wisconsin.