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Virinder Moudgil - Career Highlights

Virinder K. Moudgil, Ph.D., a renowned researcher, author and mentor has brought recognition to Oakland for his research, and has been published hundreds of times for his articles on his breakthroughs in breast cancer research.

Moudgil joined Oakland in 1976 as an assistant professor of Biological Sciences. After receiving his master's degree and doctorate from Banaras University in India, he served his postdoctoral fellowship at the Mayo Clinic in Rochester, Minnesota, and has served as a visiting scientist at institutions in Paris and Belgrade.

He has served as chair of the Biological Sciences Department since 1994 and has been recognized nationally and internationally for his own research, as well as the research his students have accomplished under his guidance.

Throughout the course of his career, Moudgil has received several million dollars in external grant awards, including nearly \$3 million in grants at Oakland. He has received many awards here on campus, including the Oakland University Foundation Research Excellence Award, and the Marian P. Wilson Award.

He has been an integral part of helping the Biological Sciences Department win grants and awards for research, such as the Howard Hughes Fellowship Program in Biological Communication in 1996, making OU the only Michigan public university to win the award.

He also has been involved in the "Meeting of the Minds," an annual event that showcases the research that students at Oakland University, the University of Michigan-Flint and the University of Michigan-Dearborn have conducted over the previous year. Undergraduate student researchers, in collaboration with faculty mentors, highlight their accomplishments at this event and are published in the annual Meeting of the Minds: Journal of Undergraduate Research. This past year, Moudgil and his students were published for their breast cancer research and their findings titled, "Regulation of Tumor Suppressor Protein p53 in Breast Cancer Cells by Chemotherapeutic Agent Taxol."

More than 50 undergraduate students have received research training in the area of hormone action under Moudgil's supervision and nearly all of them have gone on to co-author research publications and have presented their work at local and national scientific conferences.

In addition, nearly 20 graduate students have worked in Moudgil's laboratory and have completed their research and obtained their master's of Science in Biology following the submission of their dissertation or thesis work.

Moudgil is a member of professional societies including the American Association for Advancement of Science, the American Association of University Professors, American Heart Association of Michigan, American Physiological Society, American Society of Biochemistry and Molecular Biology, American Society for Cell Biology, the Endocrine Society, Indian Society for the Study of Reproduction and Fertility, and Sigma Xi.

He also has been an Honorary Member of the Golden Key National Honor Society, the National Geographic Society and People to People International.

SUMMARY

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