



A Seminar on
**Odds Ratios and Singular Values - Applications to Population
Genetics and Genetics of Asthma**

by

Professor M.B. Rao

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Prof. MB Rao's research interests include applications of statistical methodologies in bioinformatics; calibrating an electronic nose in testing food safety; classification and clustering techniques in medical diagnostics; sample size determination in biomedical research; analysis of familial data and longitudinal data analysis; false discovery rates. Rao was recognized for contributions to a broad spectrum of research fields spanning probability to mathematical statistics to applied statistics and excellence in education and mentorship. He has been a University of Cincinnati faculty member since 2003, with dual appointments in the College of Medicine's environmental health department and College of Engineering's biomedical engineering department. During his career, he has published more than 140 papers and two books and presented lectures at more than 225 national and international meetings. A respected leader in his field, he has served as president of the Mathematical Association of America, North Central Section and is a fellow in both the Institute of Mathematical Statistics and the American Statistical Association. He received a national award from Mathematical Association of America for distinguished teaching.

Dates and Time: 25th July 2016, 3.00 PM

Venue: Ramanujan Building, C.R. Rao AIMSCS

All are Invited