

UND The University of North Dakota HOMECOMING 2010

*"A Journey of Chemistry:
From the Peace Garden State
to Interstate 95."*

By

Dr. Patrick Shum

Sanofi-Aventis US



October 8th, 2010

4:00 P.M.

ABBOTT HALL

ROOM 138

Patrick completed his undergraduate study at the University of Toronto, Canada. He then moved to US and obtained his Ph.D. degree under the guidance of Professor Donald E. Bergstrom at the University of North Dakota, Grand Fork in 1988. After a brief stay at a biotech company, he accepted a post-doctoral position under the direction of Professor Alan P. Kozikowski at the University of Pittsburgh and Mayo Clinic, Jacksonville. He joined Marion Merrell Dow in Cincinnati, Ohio in 1991. He was a visiting scientist at the Marion Merrell Dow Lepetit Research Center at Gerenzano, Italy and Marion Merrell Dow Combinatorial Chemistry Research Center at Tucson, Arizona. Through a series of mergers, he currently works for sanofi-aventis US in Bridgewater, New Jersey.

Patrick's research interests are synthetic organic chemistry, medicinal chemistry, and bioorganic chemistry. He received patents and published in the areas of synthetic organic chemistry, cardiovascular disorders, CNS disorders, respiratory diseases, inflammatory diseases, and oncology.

Patrick and his wife Donna, and their two children Jonathan and Jeremy currently reside in Flemington, NJ. Patrick enjoys traveling with his family, woodworking, and working outdoors. He also serves in the mission committee and teaches 5th and 6th grader Sunday School in his church at Somerset County, NJ.