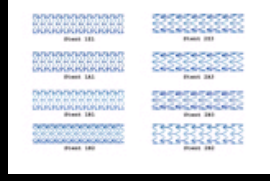
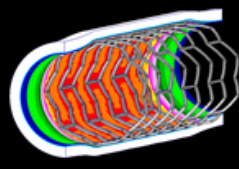
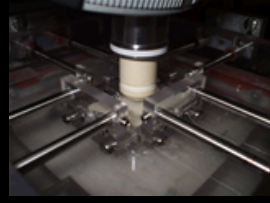


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Webpage: <http://biomed.tamu.edu/moorelab/>



Our research laboratory employs cutting edge biomechanical analysis to understand disease processes and improve treatment strategies. New devices have been designed and patented aimed at improving the success of clinical procedures."

Dr. Moore was born in Toccoa, Georgia. He received his Bachelor of Mechanical Engineering in 1987, his Master of Science in Mechanical Engineering in 1988 and his Ph.D. in 1991, all from Georgia Institute of Technology. He had postdoctoral training at the Swiss Institute of Technology at Lausanne, 1991 – 1994. From 1994-2003 Dr. Moore served as a professor of Mechanical and Biomedical Engineering, Florida International University; he joined Texas A&M University in July 2003. Dr. Moore's speciality is Cardiovascular Biomechanics, Stents, Implantable Devices, and Atherosclerosis. His research is concerned with the role of biomechanics (blood flow patterns and artery wall stress) in the formation and treatment of arterial diseases. Along with his funding from the National Institutes of Health, Dr. Moore has received four patents and co-founded two startup companies. He has established new courses in biofluid mechanics and entrepreneurial issues for biomedical engineers at Texas A&M.

- Keywords
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 - [Hemodynamics](#)
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