

Peter Courtland Agre**Doctor of Science**

Peter Agre is director of the Johns Hopkins Malaria Research Institute and holds faculty appointments at both Johns Hopkins University and Duke University, where he is a senior advisor to the chancellor for health affairs. Agre graduated from Augsburg College in Minneapolis, majoring in chemistry, and received his M.D. from Johns Hopkins (1974). This was followed by internship and residence in medicine at Case Western Reserve University. Agre pursued postdoctoral training in hematology at Carolina and held an appointment as clinical assistant professor of medicine in the UNC School of Medicine. He returned to Johns Hopkins in 1981, where he progressed through the ranks in the departments of medicine and cell biology. Agre has been elected to both the National Academy of Sciences (2000) and the American Academy of Arts and Sciences (2003). He shared the 2003 Nobel Prize in Chemistry for his discovery of aquaporins — channels that regulate water molecule transport through cell membranes. Other honors include the Carl W. Gottschalk Distinguished Lectureship in Renal Physiology from the American Physiological Society, the Homer Smith Award of the American Society of Nephrology (1999) and the William B. Blythe Lecture in Nephrology at Carolina. Agre holds two U.S. patents and is the principal investigator on four current National Institutes of Health grants. He continues long-time close involvement with Carolina, as he leads a consortium of malaria researchers at Johns Hopkins and the Triangle area of North Carolina.

For outstanding contributions to humanity through medical science, the University of North Carolina at Chapel Hill is pleased to confer on Peter Courtland Agre the degree of Doctor of Science, *honoris causa*.