

Peter Agre

## Physician and Molecular Biologist

Dr. Agre was named a Bloomberg Distinguished Professor at the Johns Hopkins Bloomberg School of Public Health and Johns Hopkins School of Medicine, and director of the Johns Hopkins Malaria Research Institute. In 2003, Agre and Roderick MacKinnon shared the 2003 Nobel Prize in Chemistry for "discoveries concerning channels in cell membranes." Agre was recognized for his discovery of aquaporin water channels. Aquaporins are water-channel proteins that move water molecules through the cell membrane. In 2009, Agre was elected president of the American Association for the Advancement of Science (AAAS) and became active in science diplomacy.

Dr. Agre's Website <a href="http://malaria.jhsph.edu/our-people/leadership/peter-agre/">http://malaria.jhsph.edu/our-people/leadership/peter-agre/</a>

DGN Science Wall of Fame http://www.csd99.org/dgn/academics/DGN-Science-Wall-of-Fame1.cfm