



Research Funded on Structural Genomics of Pathogenic Protozoa (SGPP)

[Faculty Research](#)

[New Faculty Positions](#)

[Graduate Program](#)

[Seminar Program](#)

[Directories](#)

[Our Nobel Laureates](#)

[Yeast Resource Center](#)

[General Information](#)

[Biochemistry Stores](#)

[DNA Sequencing Facility](#)

[Undergraduate Program](#)

[Bioc 442 website](#)

[Useful Links](#)

[New Breaking News](#)

Search our web site



Search

Department of Biochemistry
Box 357350
University of Washington
Seattle, WA 98195
Telephone: 206-543-1660
FAX: 206-685-1792

[More news...](#)

The National Institute of General Medical Sciences of the National Institutes of Health has awarded the UW a four-year grant totaling \$18.8 million for a Structural Genomics of Pathogenic Protozoa (SGPP) Consortium. The principal investigator is protein crystallographer Wim G.J. Hol, Professor of Biochemistry and Biological Structure.

The consortium will develop methods and technologies for determining protein structures in protozoan species that cause such tropical diseases as malaria, sleeping sickness, leishmaniasis and Chagas' disease. The resultant protein structures will also aid in cracking the protein-folding problem.

The grant is part of the National Institute of General Medical Sciences' Protein Structure Initiative. This initiative has emphasized structural genomics, the determination of large numbers of protein structures by high-throughput experimental techniques. Structural genomics researchers hope to increase knowledge about protein function. Their work may also lead to the design of new therapeutics.

For additional information on the SGPP project, see this recent article in the Seattle Times, ["UW scientists lead study of proteins to treat diseases."](#)

Hol can be reached at 206- 685-7044,
hol@gouda.bmsc.washington.edu



An aerial view of the Advanced Photon Source Synchrotron at Argonne National Laboratories near Chicago.