

List of HHMI-Supported International Courses and Workshops

Since 1991, HHMI has provided researchers working in South America, Eastern Europe, Asia, and Africa with advanced training in the latest laboratory techniques and scientific developments. Below is a list of courses, lectureships, and symposia that have been offered.

Laboratory Courses

Providing graduate students, postdoctoral scientists, and more advanced researchers with an opportunity to update their knowledge and laboratory skills

2009

- Advanced Laboratory Training Course: Molecular Medical Mycology
Thailand
- Current Topics and Methods in Ca²⁺ Signaling
Brazil
- Viral Subversion of Immune Response
Croatia

2008

- Detection of Drug Resistant Tuberculosis: Theory and Practice
South Africa
- Epigenetic Regulation of Plant Development
Mexico
- Genetic Engineering in the Mouse Genome to Understand Human Gene Function and Disease
Chile

2007

- Molecular Immunology of Protozoan Infections
Argentina
- Functional Genomics of Malaria Parasites
Thailand

2006

- Modern Technologies of Gene Expression Detection
Hungary

2005

- Bioinformatics and Current Trends and Potential of Postgenomic Research
India
- Genomic and Postgenomic Approaches to Study Virus–Host Cell Interactions
Mexico

2004

- Molecular Basis of Bacterial Stress Responses
Argentina
- Pathogen Trypanosomes–Mammalian Host-Cell Interactions: Biochemistry, Cell Biology, and Prospects for Drug Development
Uruguay

2003

- Infectious Disease Research
Bangladesh

The following courses were supported by HHMI grants to the U.S. National Academy of Sciences

2003

- Molecular Interactions of Proteins and DNA
Lithuania
- Biology of Disease Vectors Course
Mexico
- Fluorescence Imaging in Neuroscience
Chile

2002

- Genomewide Approaches to Understanding Bacterial Pathogenesis
Czech Republic
- Computational Biology for Pathogen Investigation
Uganda

2001

- Biology of Disease Vectors Course
Czech Republic
- Determination of High-Resolution Structures for the Postgenomic Age
Poland

2000

- High-Throughput Genomic Sequencing and Annotation
Argentina
- Yeast Genetics
Chile
- Molecular Aspects of Microbial Pathogenesis
Chile

1999

- Biology of Disease Vectors
Brazil

- Macromolecular Structure Investigation by NMR: Structure, Folding, and Dynamics
Brazil

- Computational Genomics
Brazil

1998

- Advanced School of Crystallography
Brazil
- Molecular Neurobiology: A Practical Course
Argentina

1997

- Molecular Approaches to Ion Channel Structure and Function
Mexico

1996

- Transfection and Genetic Expression of Parasites
Argentina

1995

- Macromolecular Crystallography
Mexico

1994

- Transfection and Genetic Expression of Parasites
Mexico

1993

- Molecular Biology of Parasite Gene Expression
Mexico

1992

- Molecular Cloning of Neural Genes
Mexico

1991

- Methods in Computational Neuroscience
Mexico

Visiting Lectureships

Providing opportunities for U.S. scientists to visit labs in Latin American countries for one or two months to participate in research and teaching

1994

- Human Genome Research
Mexico
- Structural Biology
Mexico

1993

- Structural Biology
Mexico

Symposia on Biomedical Research Frontiers

Convening scientists from Latin America and other parts of the world for lectures and discussions

1998

- Advanced Techniques for the Solution of Biological Problems
Mexico

1997

- Human Genome Research
Mexico

1996

- First Latin American Symposium on Bioethics and the Human Genome
Mexico

1994

- Human Genome Research
Mexico

1992

- Molecular Biology of Parasites
Mexico