



Backgrounder

ATCC is a non-profit mission driven growth business providing quality products and innovative solutions through an organization built on integrity, expertise, and customer centricity. ATCC's portfolio includes the world's largest and most diverse collection of human, animal and plant cell lines, molecular genomic tools, microorganisms and bio products serving the scientific community. ATCC's customers include global academic and government institutions, translational laboratories, pharmaceutical companies, food testing and forensics laboratories, and global public health laboratories.

ATCC's formal mission is to acquire, authenticate, preserve, develop and distribute biological materials, information, technology, intellectual property and standards for the advancement and application of scientific knowledge.

Scientists at ATCC develop new *in vitro* model systems, accession new species, search for new disease biomarkers and build bodies of characterization data for valuable biological materials. In addition, they study improved methods for characterization, long-term preservation, and optimal authentication of biological materials.

ATCC is a nonprofit 501(c)(3) organization.

Leadership

Raymond H. Cypess, DVM, PhD – Chairman, Chief Executive Officer
Mindy Goldsborough, PhD – General Manager and VP, ATCC Cell Systems
Leonard P. Freedman, PhD - Chief Scientific Officer/President, GBSI
Bill Folkerts, MBA – V.P. of Sales and Marketing
Matthew Klusas, MS – Sr. Director of Corporate Development
Teri Sellars - Sr. Director Human Resources
Drew Cawthon, PhD - Senior Director, Government Contracts
Kristina Peterman - Senior Director, Compliance & Regulatory Affairs/CCO
George Vaseghi, MS - Senior Director, Information Technology
Miguel Carrión, MS - Director, BioProduction

History

ATCC was established as the American Type Culture Collection in 1925 by a committee of scientists who recognized a need for a central collection of microorganisms that would serve scientists all over the world. In 1947, ATCC was incorporated as an independent, nonprofit organization. In 1998 ATCC moved to its current state-of-the-art facility.

Locations

ATCC, 10801 University Blvd., Manassas VA, 20110, telephone: +1-703-365-2700
A 126,000-square foot building set on 26 acres houses administrative functions, laboratories, and an 18,000 sq. ft. repository containing 200 freezers for holding biomaterials. Equipped with on-site security and electrical power generation, the facility is designed for biosafety level-2 (BSL-2) containment. A separate 6,000 sq. ft. building maintains BSL-3+ containment. There are approximately 375 people employed at this location.

ATCC Cell Systems, 22 Firstfield Road, Suite 180, Gaithersburg MD, 20878, telephone: +1-703-365-2700. Site is comprised of approximately 7,000 sq. ft. of laboratory space with labs dedicated to molecular biology and cell culture. There are approximately 17 people employed at this location.

ATCC, CASPIR Facility, 602 Webb Gin House Road, Building C, Lawrenceville, GA, 30045. CASPIR Facility manages the CDC's Agency for Toxic Substances and Disease Registry Packaging, Inventory & Repository, and provides CDC with ancillary services such as CO₂, LN₂ & Argon gasses. There are approximately 14 people employed at this location.

Bioresources

ATCC collects and maintains a wide range of biological materials for research, including cell lines, molecular genomics tools, microorganisms and bioproducts. The organization holds a collection of more than 3,400 human, animal and plant cell lines. The molecular genomics collection at ATCC contains 8 million cloned genes from a host of species, including human, mouse, soybean, rat, monkey, zebrafish and several disease vectors. The microorganism collection includes more than 18,000 strains of bacteria, 2,000 different types of animal viruses and 1,000 plant viruses. In addition, ATCC maintains collections of protozoans, yeasts and fungi.

ATCC safely stores valuable biological materials for others. Its emphasis on supply chain management and chain-of-custody allows the organization to help other groups by operating biological repositories on their behalf.

Research and Development

Research and development is conducted on both collection-oriented and grant-supported topics, including improved storage and characterization methods, authentication of standards, descriptions of new species, genomics, *in vitro* cell biology and disease diagnosis and prevention. New products developed and released include a number of disease specific cell panels, cell lines including iPSC, and controlled rate freeze devices.

Standards

Biological standards developed by ATCC are vital to assuring reliability of research results, reproducibility of experimentation and consistency in the scientific method. Standards from ATCC help scientists in a wide range of industries ensure safety and quality in their products.

Distribution and Technical Support

ATCC has unparalleled experience in the packing and shipping of biological materials, with a dedicated force of customer service representatives who handle phone and web contacts, and a separate technical support staff handling requests for technical assistance from customers.

Quality

ATCC is an ISO 9001:2008 certified, ISO 17025:2005 and ISO Guide 34:2009 accredited organization.

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