GeneTests Overview

GeneTests promotes the appropriate use of genetic services in patient care by providing current, authoritative information on inherited disorders to physicians, other healthcare providers, and researchers.

GeneTests comprises:

GeneReviews

Over 500 expert-authored, peer-reviewed disease descriptions that apply genetic testing to the diagnosis, management, and genetic counseling of patients and families with specific inherited conditions.

Laboratory Directory

Voluntary international listing of clinical and research laboratories offering in-house genetic and biochemical tests.

Linked to *GeneReviews* articles to provide information on availability of genetic tests.

Clinic Directory

Voluntary international listing of genetics clinics offering genetic evaluation and genetic counseling.

Educational Materials

Illustrated glossary, information on genetic services, and annotated Internet resources.

GeneTests

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GeneTests

www.genetests.org

Free Online Medical Genetics Information Resource

Funding Support:
National Institutes of Health (NIH)

Sponsoring Institution:
University of Washington
Seattle, Washington

GeneReviews

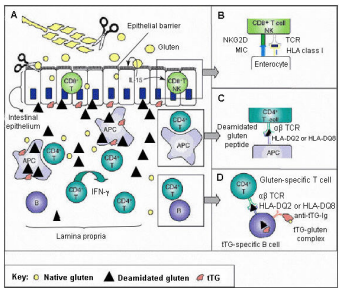
PMID: 20301295

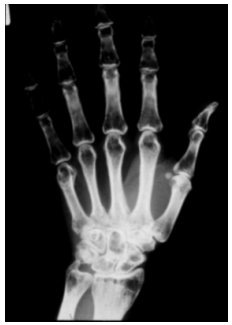
- A valued international resource for physicians and clinicans
- Each entry indexed in PubMed
- Searchable on GeneTests Web site by multiple options, including:
  - Disease Name
  - Gene Symbol
  - Protein Name
  - Author
- Written by practicing physicians, clinicians, and genetics professionals
- Updated approximately every three years
- Provides links to genomic databases, consumer resources, policy statements and guidelines for genetic testing

OMIM
Locus-Specific
HGMD
Resources

Testing
Research

- Links to the GeneTests Laboratory Directory to locate current testing
- Figures and illustrations included at author's discretion





Laboratory Directory

- US and international clinical and research laboratories
- Laboratory contact information and links to laboratory website (when available)
- Focused on in-house molecular genetic testing, specilaized cytogenetic testing, and biochemical testing for inherited disorders
- Searchable by:
  - Disease Name
  - Gene Symbol
  - Protein Name
  - Miscellaneous Testing and Banking
  - Laboratory Name
  - Laboratory Director Name
  - Location (State or Country)
- Updated annually
- Links to *GeneReviews* (when available) and other resources

Clinic Directory

- US and international genetic clinics providing genetic evaluation and genetic counseling
- Lists services provided:
  - Adult genetics
  - Pediatric genetics
  - Preimplantation genetic diagnosis
  - Cancer genetic counseling/risk assesment
  - Telemedicine
- Searchable by:
  - Service
  - US Directory (Zip Code, State)
  - International Directory (Country)
- Updated anually
- Link to Directories of Genetic Professionals
- Links to clinic Web sites (when available)

Educational Materials

- **Illustrated Glossary**
  - 225+ terms defined
  - 100+ terms illustrated
  - Links to *Case Examples* and *Learn More* illustrations
- **About Genetic Services**
  Basic information about genetic counseling and testing concepts
- **Other Internet Resources**
  Links to resources for health professionals and consumers