gideon

10 WAYS GIDEON SUPPORTS STUDENTS

"I try and integrate what's in the real world to what I teach, and GIDEON's platform helps me do that beautifully. Students do so much better this way."

Dr. Monika Oli, Senior Lecturer, University of Florida

1 DESIGNED WITH STUDENTS IN MIND

GIDEON was developed following User-Centered Design practices. The new interface has undergone four rounds of iterative development in collaboration with medical experts and students from 26 countries.

2 ANY DEVICE, ANYWHERE

Modern students are busier than ever, and often study on-the-go. GIDEON supports them with its responsive design, dynamically adapting the layout to any device.

3 REAL-WORLD CONTEXT

How dangerous can a pathogen be? GIDEON puts theory into practice with a vast epidemiological data set for **360+ Infectious Diseases**, accompanied by **80,000+** surveys and **25,000+ outbreaks.** Students can explore case numbers, deaths, specific populations, and disease vehicles.

4 CONSIDER ALL POSSIBILITIES

GIDEON offers Bayesian analysis-based differential disease diagnosis tools. Undergraduate physicians can benefit from a Step-by-Step Diagnosis feature when learning the process or 'go pro' using the Probability Engine.

5 INTERACTIVE MAPS

Engaging historical data? Delivered! GIDEON's interactive disease outbreaks and distribution maps cover data going back as far as 1348 AD.

6 DYNAMIC COMPARISON TABLES

Students can generate side-by-side comparison tables for any Infectious Diseases, drugs, bacteria, mycobacteria, or yeasts - adding up to 10 at a time!

7 PROGRAMMATIC ANALYSIS

In a digital age, more and more students choose programmatic data processing over manual entry. GIDEON maintains a REST API, which is compatible with a popular tool used in statistical data analysis - R.

8 VISUAL DATA

GIDEON maintains **over 34,000 graphs** and data tables. Infectious Disease records and Microbe pages are enhanced with image galleries to help students recognize conditions and pathogens in real-life.

9 IDEAL FOR WORKING IN A LAB

No more laboring over hand-drawn dichotomous trees! Students can generate dynamic diagrams as they go, along with a differential pathogen probability list. GIDEON maintains in-depth phenotype information on **over 2,000 bacteria, mycobacteria, and yeasts.**

10 QUALITY REFERENCES IN ONE PLACE

GIDEON content is curated daily by a team of highly regarded medical scientists. All references are from reputable sources such as PubMed and ProMED, and can be retrieved at a click of a button.

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