

Burden of Proof: Finding Evidence

Michelle Malizia, MA
American Veterinary Medical
Association
2008 Convention

Objectives

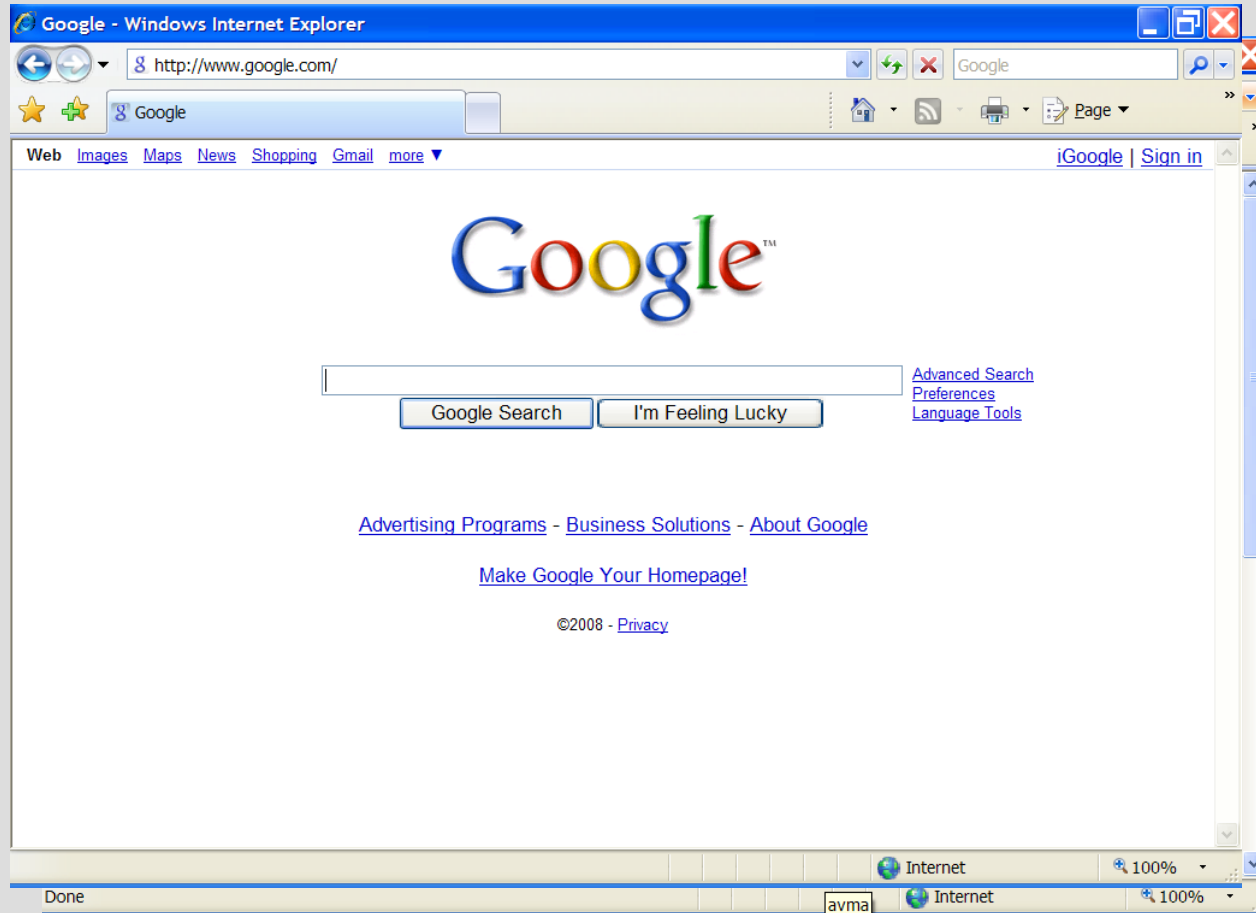
- Importance of evidence-based information in veterinary science
- Demonstrate the use of PubMed to obtain evidence-based veterinary information
 - Basic and advanced searching
 - Limit results
- Demonstrate the use of other free resources containing veterinary information

Why Evidence?

- Identify best practices
- Better target research
- Assist in treatment decisions
- Better patient care
- Saves time and money



Why PubMed?



What is PubMed?

- *Free* database containing over 18 million citations from biomedical and life sciences journals
- Coverage from 1950's to present
- Over 100 important veterinary medicine journals
 - Journal of the American Veterinary Medicine Association
 - Journal of Veterinary Internal Medicine
 - Veterinary Research

PubMed

<http://pubmed.gov>

- FREE! FREE! FREE!
- Service of the National Library of Medicine/National Institutes of Health
- You don't have to sign up
- Basic and advanced searching

What is MeSH?

- **M**edical **S**ubject **H**eadings
- “Language of PubMed”
- Consistent way of retrieving information where different terminology is used
 - Search “Canine”
 - Dog
 - Dogs
 - Puppy
- MeSH Browser located on PubMed side bar

Resources

- PubMed:
<http://pubmed.gov>
- Veterinary Information Resources Portal:
<http://www.nlm.nih.gov/services/veterinarymed.html>
- Veterinary Medical Libraries:
<http://www.vmls.mlanet.org/vlindex.htm>

National Library of Medicine Booth: #1418

Thank you!

Michelle Malizia, MA

Associate Director

National Network of Libraries of Medicine

South Central Region

<http://nnlm.gov>

michelle.malizia@exch.library.tmc.edu