30 Years of Veterinary Data at Your Fingertips!

The International Species Information System (ISIS) recently received a $300,000 grant from the Institute of Museum and Library Services (IMLS) to fund three new ways for zoo and aquarium veterinarians to share the decades of medical experience accumulated in the ISIS database. These medical resources will be integrated into ISIS' Zoological Information Management System (ZIMS), providing veterinarians with immediate access to relevant global information at appropriate points throughout the application.

The grant funds ISIS to design and build the tools to perform species-level analysis of:

- Current Drug Usage Practices
- General Anesthesia Protocols
- Common Medical Issues

These medical resources will be unique within the field of zoological medicine. Each tool will extract suitable information from the database, perform statistical calculations when appropriate and create easy to use and practical summaries of that medical knowledge. Regular usage of these tools will ensure that these resources are kept updated as the database continues to expand.

The Global Drug Usage Extracts, the first of these medical resources, became available as part of the June 2015 release of ZIMS. The initial version of this resource provided information for 311 different medications, extracted from more than 1.3 million prescriptions on 136,933 different animals.

The Global Drug Usage Extracts can be searched by Taxonomy, Drug Category (e.g., Antibiotics) and/or a specific drug and the analysis summary viewed in an easy to interpret table. You can even view a global map of where these records originated. Watch for the two remaining resources in future releases of the ZIMS application!

International Species Information System
www.isis.org
Information made easy.

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