

# AVIS: FMD



ADVANCED VETERINARY INFORMATION SYSTEM

## New, Revised English Edition: 2004

**General Editors:** Dr. Bill Geering, Dr. Tony Garland, Dr. Mark Rweyemamu  
**Commissioning Editor:** Professor Julian Hilton

### AVIS: The Advanced Veterinary Information System

The AVIS System was initiated in 1992 by FAO, OIE, WRL Pirbright and Telos Aleff Ltd to pioneer the creation of peer-reviewed, “gold-standard” multimedia reference and training materials for professionals and decision-makers in animal health and production.

### 1. Foot and Mouth Disease: New Edition

AVIS is pleased to announce the publication of a completely revised and updated edition of its highly successful **Foot and Mouth Disease** program.

- It provides an encyclopaedic resource of scientific and technical information about FMD. There are more than 1,000 “pages” of information, illustrated with hundreds of photos, charts and maps.
- It digests the animal health, managerial and technical lessons learned from recent epidemics, principally of FMD, but also of BSE, CSF, PPR and the various avian diseases, which have caused problems in the past three years.
- The impact of FMD is presented in its social, economic, human health and animal welfare dimensions, with close attention to the effect on rural livelihoods.
- New modules have been added on risk management, contingency planning and emergency response.
- The image library has been extensively enriched, maps, charts and animations support the textual material, and video sequences are introduced for the first time, for example of key laboratory procedures conducted under the auspices of the Pirbright World Reference Laboratory.
- Access to key documentation, such as EU Directives, and links to key resources, such as the websites of the AVIS collaborators is fully integrated into the program.

#### Editorial Policy

All AVIS programs are peer-reviewed. AVIS is delighted to record its thanks to the large number of contributors and reviewers from all over the world who have made the revised 2004 edition possible.

#### Equity Pricing

AVIS has an “Equity Pricing” policy. Prices are based on capacity to pay. Substantial discounts are available to developing countries and educational establishments. Discounts may be combined. Programs may be purchased through subscription or a licence payment.

AVIS: The Food and Agriculture Organisation, Rome, L'Office International des Epizooties, Paris,  
 Institute of Animal Health, UK, Telos Aleff Ltd., London  
[www.aviscollege.com](http://www.aviscollege.com)

**AVIS Office:** 53 Skylines, Limeharbour, LONDON, E14 9TS, UK +44 (0) 20 7515 9009 (tel)  
 +44 (0) 20 7515 5465 (fax) **Email:** [mmoussaid@aol.com](mailto:mmoussaid@aol.com)  
 AVIS Fact Sheet 2004 ©AVIS 2004

## 2. FMD PROGRAM CONTENT

Foot and Mouth Disease (English Edition) has six extensive modules, available on CD, DVD or on-line, supplemented with a Glossary and list of References.

1. Overview
2. Disease
  - a. Susceptible Species
  - b. Pathogenesis
  - c. Clinical Features
  - d. Pathology
  - e. Clinical Differential Diagnosis
  - f. Consequences
3. Cause
  - a. Aetiology
  - b. Laboratory Management
  - c. Laboratory Diagnosis
  - d. Future Diagnosis
  - e. Characterisation
4. Epidemiology
  - a. Introduction
  - b. Disease Surveillance and Early Warning
  - c. Risk Analysis
5. Management
  - a. Preventing the Introduction of FMD
  - b. Contingency Planning
  - c. Emergency Response
  - d. Progressive Control in Endemic Areas
  - e. Principles of FMD Vaccine Production and Quality Control
6. Resources
  - a. Case Studies
  - b. Charts and Data
  - c. Checklists
  - d. Diagrams
  - e. Documents
  - f. Images
  - g. Maps
  - h. Presentations
  - i. Protocols
  - j. Video.



### Glossary of Key Terms and Abbreviations References

Powerful navigation aids, a detailed site map and a search engine make the FMD knowledge base easy to access and use. Each module can be used in stand-alone form. But modules interlink to form a comprehensive reference tool.

### Customisation

AVIS can customize programs for particular needs, such as local legal requirements, language, culture, or regional priorities. Discuss your needs with an AVIS officer – contact details below.

AVIS: The Food and Agriculture Organisation, Rome, L'Office International des Epizooties, Paris,  
Institute of Animal Health, UK, Telos Aleff Ltd., London  
www.aviscollege.com

AVIS Office: 53 Skylines, Limeharbour, LONDON, E14 9TS, UK +44 (0) 20 7515 9009 (tel)  
+44 (0) 20 7515 5465 (fax) Email: [mmoussaid@aol.com](mailto:mmoussaid@aol.com)  
AVIS Fact Sheet 2004 ©AVIS 2004

### 3. AVIS: Addressing Stakeholder Needs

Different stakeholders in animal health and production have different needs, but common standards link all actions and interventions. The **Overview** module gives the non-specialist a rapid and authoritative introduction to the key issues concerning a given disease. Further modules address specific stakeholder needs:

- Livestock producers and farming communities
- Planners and decision-makers on the national and sub-national level
- National veterinary authorities and reference sites
- Regional field staff and extension services, including veterinarians
- Laboratory workers
- Epidemiologists and control specialists
- Personnel from enterprises and organizations involved in animal disease control, i.e. meat and dairy industry, vaccine producers, NGOs
- Veterinary students.

### 4. AVIS Associations and Collaborations

AVIS welcomes collaboration and association with complementary projects.

### 5. Other Languages

**FMD will be available in Spanish at the end of 2004.** AVIS welcomes enquiries and collaboration on other languages.

### 6. Support and Contacts

#### Technical Support

For technical support, please contact Dr. Mark Rweyemamu, AVIS Technical Director, at the AVIS Office, or by email [AVISCollege1@aol.com](mailto:AVISCollege1@aol.com).

#### Content Proposals

Please contact Professor Julian Hilton, AVIS Commissioning Editor, for advice on submitting content proposals to AVIS, at the AVIS Office or email [jhilton@aleffgroup.com](mailto:jhilton@aleffgroup.com).

#### Enquiries and Sales

For inquiries and sales please contact Dr. Malika Moussaid, [mmoussaid1@aol.com](mailto:mmoussaid1@aol.com).

**AVIS Office:** 53 Skylines, Limeharbour,  
LONDON, E14 9TS,  
United Kingdom  
+44 (0) 20 7515 9009 (tel)  
+44 (0) 20 7515 5465 (fax)

**Email:** [mmoussaid@aol.com](mailto:mmoussaid@aol.com)

**Website:** <http://aviscollege.com/>