



# **2<sup>nd</sup> International Veterinary Mycology Course**

**26-30 October 2015**

**Department of Veterinary Sciences**

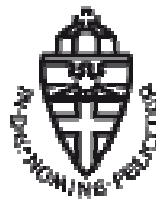
**Turin University, Italy**



## Course Directors and instructions



**Prof. Jacques Guillot. DVM, PhD**  
Ecole Nationale Vétérinaire d'Alfort, France



**Radboudumc**  
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**Dr. Amir SEYEDMOUSAVI. DVM, PhD**  
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**UNIVERSITÀ  
DEGLI STUDI  
DI TORINO**  
ALMA UNIVERSITAS  
TAURINENSIS



**Dr. Andrea PEANO, DVM, PhD**  
Dipartimento di Scienze Veterinarie, Grugliasco (To), Italia



## Course Faculty

| Name                   | Organization                                                            | Country        |
|------------------------|-------------------------------------------------------------------------|----------------|
| Prof. H. E. Jensen     | University of Copenhagen                                                | Denmark        |
| Prof. J. Guillot       | Ecole Nationale Vétérinaire d'Alfort                                    | France         |
| Prof. R. Chermette     | Ecole Nationale Vétérinaire d'Alfort                                    | France         |
| Dr. P. Arné            | Ecole Nationale Vétérinaire d'Alfort                                    | France         |
| Dr. G. Wibbelt         | Leibniz Institute for Zoo and Wildlife Research                         | Germany        |
| Prof. I. Jacobsen      | Leibniz Institute for Natural Product Research and<br>Infection Biology | Germany        |
| Dr. A. Peano           | Turin University                                                        | Italy          |
| Dr. M. Pasquetti       | Turin University                                                        | Italy          |
| Dr. A.R. Molinar       | Turin University                                                        | Italy          |
| Dr. C. Cafarchia       | Bari University                                                         | Italy          |
| Dr. P. Danesi          | Istituto Zooprofilattico delle Venezie, Padova                          | Italy          |
| Dr. A. Fondati         | Private practitioner, Rome                                              | Italy          |
| Prof. D. Elad          | Kimron Veterinary Institute                                             | Israel         |
| Prof. P. Verweij       | Radboudumc                                                              | Netherlands    |
| Dr. S. Seyedmousavi    | Radboudumc                                                              | Netherlands    |
| T. Rijs                | Radboudumc                                                              | Netherlands    |
| M. Tehupeiory-Kooreman | Radboudumc                                                              | Netherlands    |
| Prof. E. Piecková      | Slovak Medical University                                               | Slovakia       |
| Prof. M. Fisher        | Imperial College                                                        | United Kingdom |
| Dr. K. English         | University of London                                                    | United Kingdom |



## Program

### **Monday 26 October (Room "Godina")**

#### **Morning sessions (Lectures):**

**9:00-9:15 Prof. Re:** (Head of Veterinary Sciences Department, University of Torino)

- Opening of the course

**9:15-9:45 Jacques Guillot/Amir Seyedmousavi/Andrea Peano:**

- Overview of the course

**9.45-10.30 Amir Seyedmousavi**

- Introduction, general taxonomy and classification

**10:30-11:00 Coffee break**

**11.00-11.30 Amir Seyedmousavi**

- Biosafety
- Lobomycosis

**11.30-11.45 Jacques Guillot**

- Sporotrichosis

**11.45-12.30 Ton Rijs**

- Mycology laboratory: direct microscopic examination of clinical specimens

**12.30-13.30: Lunch**

#### **Afternoon sessions (Practice lab): (Biological laboratory)**

**13.30-15.30 Ton Rijs / Marlou Tehupeiory-Kooreman**

- Moulds identification

**15:30-16:00 Coffee break**

**16.00-17.30 Ton Rijs / Marlou Tehupeiory-Kooreman**

- Yeasts identification

### **Tuesday 27 October**

#### **Morning sessions (Lectures): (Room "Godina")**

**9:00-9:45 Jacques Guillot**

- Clinical manifestations of fungal infections in domestic animals

**9.45-10:30 Daniel Elad**

- Diagnostic overview in veterinary mycology

**10:30-11:00 Coffee break**

**11:00-11.45 Jacques Guillot**

- Antifungal drugs, prevention and management of fungal infections in animals

**11:45-12:30 Paul Verweij**

- Antifungal-resistance in pathogenic fungi (Possible role of Agriculture)

**12.30-13.30: Lunch**

#### **Afternoon sessions (Lectures/Practice lab): (Room "multiple microscopes")**

**13:30-14:30 Henrik E. Jensen**

- Histomorphological diagnosis of mycoses (lecture)

**14:30-16:30 Henrik E. Jensen**

- Practical work: 14:30-15:15 and 15:30-16:15 Microscopy of cases (participants);  
15:15-15:30 and 16:15-16:30 Interpretation of cases

**16:30-17:00 Coffee break**



**17:00-18.00 Kate English**

- Clinical cases cytology

**Wednesday 28 October**

**Morning sessions (Lectures): (Room "Godina")**

**9:00-10:00 Andrea Peano**

- Dermatophytosis in animals

**10.00-10:30 Jacques Guillot/Patrizia Danesi**

- *Pneumocystis* and mammals

**10:30-11:00 Coffee break**

**11:00-11.45 Pascal Arné**

- Aspergillosis in birds

**11:45-12:30 Jacques Guillot**

- Aspergillosis in mammals

**12.30-13.30: Lunch**

**Afternoon sessions (Practice lab): (Biological laboratory)**

**13.30-15.30 Andrea Peano/Mario Pasquetti/Anna Rita Molinar**

- Laboratory diagnosis of animal dermatophytoses

**15:30-16:00 Coffee break**

**16.00-17.30 Ton Rijs/Marlou Tehupeiory-Kooreman/Amir Seyedmousavi**

- Antifungal susceptibility testing: yeasts and filamentous fungi  
(Overview of laboratory procedures)

**Thursday 29 October**

**Morning sessions (Lectures): (Room "Godina")**

**9:00-9:30 Amir Seyedmousavi**

- Phaeohyphomycoses in animals

**9.30-10:00 Patrizia Danesi**

- Molecular epidemiology of *Cryptococcus* spp.

**10:00-10.30 René Chermette**

- Cryptococcosis in animals

**10:30-11:00 Coffee break**

**11:00-11:45 Claudia Cafarchia/Jacques Guillot**

- *Malassezia* yeasts and *Malassezia* dermatitis in animals

**11:45-12.30 Elena Piecková**

- Mycotoxins and mycotoxicoses in animals

**12.30-13.30: Lunch**

**Afternoon sessions (Practice lab): (Room "Godina")**

**13.30-15.30 Alessandra Fondati/Jacques Guillot/Andrea Peano**

- Clinical case reports and problem analysis

**15:30-16:00 Coffee break**

**16.00-17.30 Jacques Guillot/Andrea Peano**

- Clinical case reports and problem analysis



**Friday 30 October**

**Morning sessions (Lectures and exam): (Room “Godina”)**

**9:00-10:00 Matthew Fisher**

- Fungal infections of amphibians and reptiles

**10.00-10:45 Ilse Jacobsen**

- Animal and alternative models for fungal infections

**10:45-11:00 Coffee break**

**11:00-11.45 Gudrun Wibbelt**

- Bat White Nose Syndrome

**11:45-12:30**

- Final exam

**12.30-13:30 Jacques Guillot / Amir Seyedmousavi / Andrea Peano**

- Course summary & closing remarks & certificates

**13:30-14:30**

- Lunch & farewell