



Institut Pasteur  
du Maroc



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# International Workshop On Phlebotomine Sandflies

Casablanca, 18-21 June 2019

## Organising Committee

- **Dr Meryem LEMRANI**  
*Laboratoire des Leishmanioses*
- **Dr Rajaa EJGHAL**  
*Laboratoire des Leishmanioses*
- **Dr Mhammed SARIH**  
*Laboratoire des maladies vectorielles*
- **Dr Fatima MAACHI**  
*Service Enseignement*

 Institut Pasteur du Maroc

## Contact

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# PROGRAM

## 18 June 2019

- 9h00 am - 9h30 am **Welcome**
- 9h30 am - 10h30 am The leishmaniases: an overview in the Eastern Mediterranean  
**Pr. M. RIYAD**
- 10h30 am - 10h45 am **Coffee break**
- 10h45 am - 11h45 am Phlebotomine Sandflies (Diptera: Psychodidae) of Morocco: Ecological Aspects and medical importance  
**Pr. S. BOUSSAA**
- 11h45 am - 12h00 am **Discussion**
- 12h00 am- 1h30 pm **Lunch break**
- 1h30 pm - 4h30 pm **Hands-on I**  
Morphological identification of Phlebotomine Sandflies

## 19 June 2019

- 9h30 am - 10h30 am Molecular approaches towards sand fly species identification  
**Pr. V. DVORAK**
- 10h30 am - 10h45 am **Coffee break**
- 10h45 am - 11h45 am Methods of blood meal identification on sand flies: in the past and nowadays  
**Pr. V. DVORAK**
- 11h45 am - 12h00 am **Discussion**
- 12h00 am - 1h30 pm **Lunch break**

**1h30 pm - 4h30 pm**

***Hands-on II***

Blood DNA extraction from female phlebotomine sandflies  
DNA extraction from monospecific pools of phlebotomine sandflies

**20 June 2019**

**9h00 am - 10h00 am**

Phlebotomine sandflies susceptibility versus resistance to *Leishmania* infection

***Dr. M. LEMRANI***

**10h00 am - 10h15 am**

***Coffee break***

**10h15 am - 11h15 am**

Rodents reservoirs hosts of *Leishmania* parasites in Tunisia and North Africa

***Dr. W. GHAWAR***

**11h15 am - 12h15 am**

Xenodiagnosis: a potent tool for leishmaniasis studies

***Pr. B. VOJTKOVA & Pr. J. SÁDLOVÁ***

**12h15 am - 12h30 am**

**Discussion**

**12h30 am - 2h00 pm**

***Lunch break***

**2h00 pm - 5h00 pm**

***Hands-on III***

Screening of *Leishmania* infection in sandflies by ITS1-PCR-RFLP and by kDNA-PCR  
Blood meal identification by Cytochrome b PCR

**21 June 2019**

**9h00 am - 10h30 am**

**Hands-on workshop summary**

**10h30 am - 12h00 am**

Closing ceremony session and certificates submission



➤ **23-27 June 2019** **Field study**