

**Tackling the second deadliest neglected tropical disease: predicting and reducing the impact of snakebite on human and animal health through interdisciplinary analysis of hotspots and access to care**

## ***SNAKE-BYTE* KICK-OFF MEETING**

### **Agenda**

**March 26-27, 2018**

**Institute of Global Health, Campus Biotech  
Geneva, Switzerland**



**List of participants:**

<b>Snake-Byte team</b>	<b>Affiliation</b>	<b>Contact</b>
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**DAY 1: Monday March 26, 2018**

Meeting room of the Institute of Global Health (G6-02 133.126)

**MORNING SESSION: BURDEN OF SNAKEBITE IN NEPAL, CAMEROON....AND ELSEWHERE**

FC

8:45 – 9:15	Welcome & introduction Objectives of the meeting Presentation of participants	<b>Antoine Flahault</b> Director, Institute of Global Health <b>Nicolas Ray</b> - IES, UNIGE <b>François Chappuis</b> - HUG/UNIGE
9:15 – 9:45	Snakebite in Nepal: epidemiology and current challenges to access quality care	<b>Sanjib Sharma</b> BPKIHS, Nepal
9:45 – 10:15	Snakebite in Cameroon: epidemiology and current challenges to access quality care	<b>Armand Nkwescheu</b> Cameroon Society of Epidemiology
10:15 – 10:45	Human and animal burden of snakebite in Akonolinga, Cameroon: a population survey (results & challenges)	<b>Franck Wanda</b> CIREC, Cameroon
10:45 – 11:00	<i>Coffee break</i>	
11:00 – 11:20	Impact of snakebite on livestock animals – a scoping review	<b>Rafael Ruiz de Castañeda</b> <b>Isabelle Bolon</b> – ISG, UNIGE
11:20 – 11:45	Who are the biters in Cameroon and Nepal?	<b>Ulrich Kuch</b> University of Frankfurt, Germany
11:45 – 12:15	Presentation of the African Snakebite Research Group	<b>Rob Harrison</b> Liverpool School of Tropical Medicine
12:15 – 12:45	WHO snakebite roadmap & strategy	<b>Bernadette Abela-Ridder</b> <b>David Williams</b> - WHO
12:45 – 13:45	<i>Lunch break</i>	

**AFTERNOON SESSION: SNAKE-BYTE: OBJECTIVES & ACTIVITIES**

NR

13:45 – 14:15	Overall presentation of the <i>Snake-byte</i> project: - Objectives; RQ1-6; organisation	<b>Nicolas Ray</b> - IES, UNIGE <b>François Chappuis</b> - HUG/UNIGE
14:15 – 15:00	RQ1: What is the impact of snakebite on human and animal health in Nepal and Cameroon? - Epidemiological surveys; collection of data	<b>Gabriel Alcoba</b> – HUG/MSF <b>Rafael Ruiz de Castañeda</b> ISG, UNIGE
15:00 – 15:30	RQ2: What is the burden of snakebite, health care costs and wider livelihood impact associated with animal losses/health expenses?	<b>Sara Babo Martins</b> - UNIGE
15:30 – 15:45	<i>Coffee break</i>	
15:45 – 16:45	RQ3-6: What are the determinants of snakebite, the populations and areas most at risk? How to spatially optimize the allocation of treatments? What are the effects of future environmental changes on snakebite risks?	<b>Nicolas Ray</b> - IES, UNIGE <b>Carlos Ochoa</b> - IES, UNIGE
16:45 – 17:30	General discussion and wrap-up of Day 1	<b>All - F. Chappuis</b> - HUG/MSF
19:00	<i>Dinner at <b>Restaurant Come Prima</b> <b>Boulevard Carl-Vogt 62, 1205 Geneva</b></i>	<i>All</i>

## DAY 2: Tuesday March 27, 2018

Meeting room of the Institute of Global Health (G6-02 133.126)

### MORNING SESSION:

#### MANAGEMENT OF SNAKE-BYTE & PLANNING OF EPIDEMIOLOGICAL SURVEYS

OH

9:00 – 9:30	<i>Snake-byte</i> management & Reporting	<b>Sara Babo Martins</b> - UNIGE <b>Isabelle Bolon</b> – ISG, UNIGE
9:30 – 9:45	Experience in Nepal with management of a SNSF project	<b>Mamit Rai</b> – BPKIHS, Nepal
9:45 – 9:50	<b>Division into 2 working groups</b>	
9:50 – 10:10	<i>Coffee break</i>	
	<b>Cameroon (meeting room ISG)</b>	<b>Nepal (room H8-01 145.175)</b>
10:10 – 11:20	Epidemiological surveys – methodology & practical aspects	Budget & Financial issues
11:20 – 12:30	Budget & Financial issues	Epidemiological surveys – methodology & practical aspects
12:30 – 13:30	<i>Lunch break</i>	

### AFTERNOON SESSION:

#### PLANNING OF YEAR 1 ACTIVITIES

SB

13:30 – 14:30	Epidemiological surveys: feedback from morning discussions – Cameroon & Nepal	<b>Armand Nkwescheu</b> - CaSE <b>Franck Wanda</b> - CIRES <b>Sanjib Sharma</b> - BPKIHS
14:30 – 15:00	Study protocol development - Who does what, timing, ethical committees	<b>Nicolas Ray</b> – IES, UNIGE <b>François Chappuis</b> – HUG/UNIGE
15:00 – 15:15	<i>Coffee break</i>	
15:15 – 15:45	Planning the mapping: strategies to obtain the best data for geospatial modelling in Nepal and Cameroon	<b>Nicolas Ray</b> – IES, UNIGE <b>Carlos Ochoa</b> – IES, UNIGE
15:45 – 16:15	Next steps	<b>Nicolas Ray</b> – IES, UNIGE <b>François Chappuis</b> – HUG/UNIGE
16:15 – 16:30	Final discussion & Closure of the meeting	<b>Nicolas Ray</b> – IES, UNIGE <b>François Chappuis</b> – HUG/UNIGE