

# MELODY BOMON

## WORK EXPERIENCE


- March 2021-  
current **ANIMAL MANAGER**  
*Lao Conservation Trust for Wildlife, Lao PDR*  
Wildlife rescue, rehabilitation, release, sanctuary and education center, with approximately 400 resident animals and 75 staff
- Supervise team of ~40 staff: veterinary clinic, quarantine, diets, animal husbandry, enclosures, release program, operant conditioning, *inter alia*
  - Coordinate daily operations and gradually increase operating standards
  - Create and implement new protocols, such as the emergency protocol, TB management plan, staff and animal infectious disease prophylaxis, staff continuous professional development, etc.
  - Increase staff motivation, morale and protocol compliance
- April 2019 –  
February 2021  
(22 months) **WILDLIFE VETERINARIAN**  
*Lao Conservation Trust for Wildlife, Lao PDR*
- Medical care of rescued and resident wildlife
  - Procurement and supply management, chemical substance control
  - Establish partnerships (laboratories, specialists, etc.)
  - Supervise students, interns and volunteers
- May 2018 –  
March 2019  
(11 months) **RELEASE SITE MANAGER AND VETERINARIAN**  
*Toucan Rescue Ranch, Costa Rica*
- Medical care and management of rescued and resident wildlife
  - Coordination of wildlife release programs
  - Team management, scheduling, supervision of volunteers
  - Supply and stock management
- Aug - Nov 2017  
(1 semester) **VETERINARY INTERN**  
*Clínica Veterinária de Grandes y Pequeños Animales Universidad Pedagógica y Tecnológica de Colombia, Tunja, Colombia*
- Rotations on the services of external consultation, surgery and hospitalization of small (50%) and large (50%) animals
  - Supervision of students on rotations or practical classes
  - Inventory management and chemical substance control
- Jun - Jul 2017  
(2 months) **EXTRACURRICULAR TRAINING (ERASMUS+)**  
*Mill-ford Veterinary Group - Milford, Donegal, Ireland*
- 95% farm animals, 5% small and equine
- 2014/2015  
(8 months) **CURRICULAR TRAINING – VETERINARY EXTERN**  
*Wildlife Conservation Centre (Centro de Conservação de Fauna Silvestre) of CESP - Ilha Solteira, São Paulo, Brazil.*  
Wildlife rescue, rehabilitation, release, sanctuary and education center, with approx. 200 resident animals
- Clinical care of rescued and resident wildlife, post mortem examinations

## RESEARCH EXPERIENCE


- May 2018 –  
March 2019  
(11 months) **Saving Sloths Together**  
*The Sloth Institute, Costa Rica*
- Behavioral observations of radio-collared wild and released sloths
  - Biometric data collection
- 2014/2015  
(8 months) **Parasitism ecology laboratory (LECOP)**  
*Universidade Estadual Paulista (UNESP), Ilha Solteira, Brazil*
- Diagnosis and treatment of parasitism in wildlife;
  - Active herptile capture by visual area search limited by time and capture by Y-array drift fence and pitfall traps;
  - Post mortem exam of mammals, birds and herptiles;
  - Stingray capture and field post mortem exams


**veterinarian with a passion for  
One Health, disaster response, medicine  
in low-resource settings, community  
development and capacity building**

MSc Veterinary Medicine  
MSc Management and Entrepreneurship

 1991, Belgium

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### Languages

Dutch	■■■■■■■	C2
Portuguese	■■■■■■■	C2
English	■■■■■■■	C2
Spanish	■■■■□□	B2
Lao ພາສາລາວ	■■■□□□	B1
French	■■■□□□	B1

### Software

Microsoft Office  
ZIMS Species360  
Google platforms  
Statistical software (SPSS, GraphPad)  
Citation software (Mendeley)

### Driving license

A1, A, B1, B  
Off road driving

### Other skills

Living in remote location  
Living in tropical climate  
Cultural sensitivity  
Remote drug delivery  
VHF radio telemetry  
Operant conditioning  
Grant writing  
Survey & capture of terrestrial vertebrates  
Wildlife rehabilitation

### Project participation

- Tiger farm inspections in Lao PDR
- Tiger DNA sampling SOP contributor
- Member of the National Advisory Committee for IUCN Laos grant programs

### Hobbies and interests

Muay thai | Piano | Sewing | Skiing

## CLINICAL SKILLS

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### Surgical procedures performed

Castration (primate, carnivore, rodent, ruminant) | vasectomy (primate, ruminant) | ovariectomy (carnivore, primate) | amputation (digit, tail, limb) | exploratory laparotomy | inguinal hernia repair | umbilical hernia repair | exodontics | enucleation | closed fracture reduction | open fracture management | subcutaneous abscess management | hepatic abscess drainage | enterectomy | megacolon | mass removal | mastectomy | muscle and tendon repair | extensive skin laceration repair (primate)



### Laboratory skills

Hematology: blood smear analysis (mammal, bird & reptile), manual cell counts (hemocytometer) | coproparasitology | urine analysis | basic FNA interpretation | Post mortem examinations



### Hand-rearing orphaned wildlife

Primates (macaque, langur, gibbon) | small and large carnivores | rodents | birds | ruminants | xenarthrans



### Taxa anesthetized

Primates (New World and Old World monkeys, gibbons) | ursids | suids | cervids | viverrids | mustelids | canids | felids (small and large) | xenarthrans | birds (raptors, psittacids)



### Imaging:

aFAST | tFAST | basic abdominal ultrasound | x-ray

## EDUCATION

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### MSc MANAGEMENT AND ENTREPRENEURSHIP GPA 16/20

*Lisbon Accounting and Business School (ISCAL), Instituto Politécnico de Lisboa, Portugal*

Thesis "Analysis of an investment project for parasitological diagnostic laboratory equipment in wildlife rescue centers in Portugal"

### MSc VETERINARY MEDICINE GPA 18/20

*Faculty of Veterinary Medicine – University of Lisbon, Portugal and Faculty of Veterinary Science - AOTK-SZIE, Budapest, Hungary*

Master's thesis "Management of gastrointestinal parasites in wildlife rehabilitation centers in Brazil". Grade: 20/20.

## WORKSHOPS / COURSES

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### 2022 **Elephant Endotheliotropic Herpesviruses (EEHV): clinical hematology and blood cross-matching**

8h 15th International Conference of Asian Society of Conservation Medicine, Chiang Mai

### 2016 **Summer School - Diagnostics**

40h European Association of Zoo and Wildlife Veterinarians, Paris Zoo, France

### 2015 **Wildlife identification, rescue and handling**

8h Wildlife conservation centre (CCFS) of CESP, in Ilha Solteira, Brazil

### 2015 **Emergencies in wildlife**

16h Wildlife Study and Rehabilitation Center (CERAS), Portugal

### 2014 **Wildlife rehabilitation**

20h Wildlife Ecology, Rehabilitation and Vigilance Center (CERVAS) - Gouveia, Portugal

### 2014 **Survey and capture of terrestrial vertebrates**

20h Wildlife conservation centre (CCFS) of CESP, in Ilha Solteira, Brazil

### 2014 **Advanced bovine clinical exam**

16h Dr. Ricardo Bexiga, Dr. Hugues Guyot

### 2013 **Equine behavior**

16h Dr. Carlos Ponferrada

### 2012 **Canine behavior and training**

8h Fernando Silva, EducaCão, Lisbon, Portugal

### 2011 **Introductory chiropractic course (equine and companion animals)**

16h Dr. João Paulo Marques, Dr. Claudius Krieg, Dr. Ute Körner, Lisbon, Portugal

## PROFESSIONAL PRESENTATIONS

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- Bomon, M. (2018, November 11th). **Sloth rehabilitation**. Presentation at VII International FAUNA Conference. Lisbon, Portugal.
- Bomon, M. (2018, November 10th). **Management of a wildlife rehabilitation center**. Presentation at VII International FAUNA Conference. Lisbon, Portugal.
- Bomon, M. (2018, November 10th). **Captive breeding of toucans**. Presentation at VII International FAUNA Conference. Lisbon, Portugal. (2016)
- Guest lecturer for the Elective course “Veterinary Nursing in Zoological Parks” at the Veterinary Nursing course at Escola Superior Agrária, Instituto Politécnico de Portalegre, Portugal.

## POSTERS AND PUBLICATIONS

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- Bomon, M. and Faus, M. (2022, October). **Successful treatment of melioidosis in *Macaca mulatta* in Lao PDR**. Oral presentation presented at the 15th Asian Society of Conservation Medicine. Chiang Mai, Thailand
- Goñi Martínez, S. and Bomon, M. (2021, September). **Pre-release decision-making process in a case of asymptomatic Feline calicivirus infection in a leopard cat (*Prionailurus bengalensis*)**. Oral presentation presented at the 14th Asian Society of Conservation Medicine and 27th Japanese Society of Zoo and Wildlife Medicine 2021 Joint Conference.
- Bomon, M., Cortés, M., and Goñi Martínez, S. (2021, September). **Clinical presentation and management of skin and soft tissue coinfection with multiresistant ESBL-producing *Klebsiella pneumoniae* in captive wildlife in Lao PDR**. Oral presentation presented at the 14th Asian Society of Conservation Medicine and 27th Japanese Society of Zoo and Wildlife Medicine 2021 Joint Conference.
- Bomon, M., Carvalho, L. M. and Anjos, L. A. (2018, November). **Patient selection for coproparasitological analysis upon admission in wildlife rehabilitation centers**. Poster presented at VII International FAUNA Conference, Lisbon, Portugal.
- Bomon, M., Carvalho, L. M. and Anjos, L. A. (2016, November). **Management of gastrointestinal parasites in rescued wildlife in Brazil** (preliminary results). Poster presented at V International FAUNA Conference, Lisbon, Portugal.
- Bomon, M., Capeletti, V., Souza, L., Linardi, J., Carvalho, L. M. and Anjos, L. A. (2015, November). **Case studies - Gastroparasitological Profile of Polytraumatized Giant Anteaters (*Myrmecophaga tridactyla*)**. Poster presented at IV Symposium on Wildlife and Exotic Animals IAAS-UTAD, Vila Real, Portugal. Chagas, J.,
- Bomon, M., Ribeiro, D., Biceglia, R. and Anjos, L. A. (2015, November). **Helminth Fauna of Freshwater Stingrays in the Upper Paraná River, Southeast Brazil**. Poster presented at IV International FAUNA Conference, Lisbon, Portugal.
- Bomon, M., Sousa, L. O., Floriano, L. Y. S., Parra, A. B., Carvalho, L. M. and Anjos, L. A. (2014, November). **Detection of Gastrointestinal Parasitism in Cerrado Biome's Wildlife, in the Northwest of the State of São Paulo, Brazil** - Preliminary results. Poster presented at the XVII Portuguese Parasitology Congress, Coimbra, Portugal, November 2014.
- Bomon, M., Sousa, L. O., Mateus, C. P., Linardi, J. L. and Ortunho, V. V. (2014, November). **Case report: Unsuccessful Intramedullary Pin Fixation of a Diaphyseal Femur Fracture in *Myrmecophaga tridactyla***. Poster presented at III International FAUNA Conference, Lisbon, Portugal.
- Bomon, M., Souza, L. O. and Ortunho, V. V. (2015). Fixação com pino intramedular em fratura do fêmur em Tamanduá Bandeira, *Myrmecophaga tridactyla* 1- Linnaeus, 1758. Relato de caso. Revista Brasileira de Higiene e Sanidade Animal, 9(3), 535-542