

Conference Programme



7TH INTERNATIONAL CONFERENCE ON RABIES IN WEST AFRICA

3RD - 6TH MAY, 2021

(VIRTUAL MEETING)

Conference organizer

The Society for Rabies in West Africa (RIWA)

Chairmen

Dr Roland Suluku (SIERRA LEONE) Chairman RIWA Sierra Leone

Prof. Albert Ogunkoya (NIGERIA) President of RIWA International

Conference administrators

Dr Philip Mshelbwala (Vice-Chairman, 7th RIWA Conference)

Dr Babasola Olugasa (General Secretary, RIWA International Steering Committee)

Conference platform

Virtual (Zoom) platform

Join from PC, Mac, Linux, iOS or Android:

<https://uqz.zoom.us/j/89783728631?pwd=dzJvaFhuZHNmbGtnTW1PMkgxT2REUT09>

Password: 359568

Or **iPhone one-tap (Australia Toll):** +61280152088,89783728631#

Or **Telephone:**

Dial: +61 2 8015 2088

Meeting ID: 897 8372 8631

International numbers available: <https://uqz.zoom.us/j/kybFAxXCR>

Dial by your location:

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Or Watch live on **YouTube** from <https://www.youtube.com/watch?reload=9&v=hLuYVkeidto>

Or a **Videoconferencing (H.323/SIP) room system:**

Dial: [89783728631@zoom.aarnet.edu.au](tel:89783728631@zoom.aarnet.edu.au)

or [0262227588@zoom.aarnet.edu.au](tel:0262227588@zoom.aarnet.edu.au) and enter your Meeting ID: 89783728631

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Or Skype for Business (Lync):

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Scientific committee

Prof. Abdel Kader Traore (MALI)

Dr Modupe Osinubi (UNITED STATES)

Dr Richard Suu-Ire (GHANA)

Dr Ayotunde Fasunla (NIGERIA)

Dr Youssouf Fofana (MALI)

Dr Zakaria Keita (MALI)

Dr Grace Kia (NIGERIA)
Dr Philip Mshelbwala (AUSTRALIA)
Dr Ayodeji Olarinmoye (NIGERIA)
Dr Babasola Olugasa (NIGERIA)
Dr Andree Prisca (SENEGAL)
Dr Mathilde Tetchi (COTE D'IVOIRE)
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Conference contacts

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Conference registration and abstract submission online at:

<https://www.pamj-scientific-conferences.org/conferences/9908345f7439f8ffabdfc4-19/>

Deadline for abstract submission is April 27, 2021.

MESSAGE FROM THE PRESIDENT OF THE SOCIETY FOR RABIES IN WEST AFRICA (RIWA)



On behalf of the Society for Rabies in West Africa (RIWA), it is my honour to welcome you to the 7th International Conference scheduled as a virtual meeting from 3rd – 6th May, 2021.

The Conference theme, "Is the global goal of rabies elimination by 2030 achievable in Africa in general and West Africa in particular within the current landscape of policy and prevention strategies, complicated by COVID-19 pandemic?" will provide opportunity for stakeholders in the control of rabies (physicians, veterinarians, academia, local government officials, politicians, security agencies, and the general public) in member countries to interact with leading experts from around the world. In addition, participants will have the opportunity to discuss matters of common interest, and benefit from quality continuing education on Rabies. Post-conference activities will include mass canine anti-rabies campaign in Sierra Leone.

A look at the city of Freetown, the capital of Sierra Leone, the host country for RIWA 2021 would offer an interesting reflection in support of global alliance for rabies control. Freetown was so named for freedom granted to Africans who were slaves in Europe and the Americas when the trade was abolished in 1807. Freetown later became a prominent entry point for Western Civilization in West Africa. The first University College in all of West Africa was Fourah Bay College, established in Freetown in 1827. Many West African leaders were trained at the College, now known as the University of Sierra Leone. The agricultural station of the University College was at Njala town, which later became Njala University, Sierra Leone, a co-host institution for this conference. Yet, rabies remains a major scourge to the people and animals in Freetown, while the SARE score remains at zero level. Thus, as we hold this meeting, we should have the courage to make yet another historical landmark for African liberation, towards ridding Africa of rabies.

I therefore encourage all participants to make this conference one to remember. I am pleased to acknowledge the collaboration of four universities, located in three continents (Njala University, Sierra Leone; the University of Ibadan, Nigeria, both in West Africa; the University of Queensland, Australia; and the King Saud University, Riyadh, Kingdom of Saudi Arabia, in the Middle East) to offer worldwide platform for the conference to reach the English-speaking, French-speaking and Arab-speaking world. These are official languages in West Africa and most parts of Africa. Hence, the conference will be reaching more people in their languages, ensuring cultural connection that reaches their life values. This is so important for rabies control efforts to be more successful in Africa. We are so grateful to these Universities for their helpful collaboration.

I sincerely thank the leadership and representatives of the world bodies, FAO, OIE and WHO for their active participation and contributions to this conference. Their decision and dedication to achieving zero rabies death in Africa and the world by 2030 is unflinching. The Regional Animal Health Center (RAHC) of the Economic Community of West African States (ECOWAS), and the United States Center for Disease Control and Prevention (CDC) have technically supported this conference. I acknowledge the support of the One Health Services, Boehringer Ingelheim, France.

I look forward to seeing you all at the conference and welcoming you to the ambience of Sierra Leone, the ambience of freedom! Thank you!!

Professor Albert B. Ogunkoya DVM, PhD
President, RIWA International

**TAKE CARE
OF THEM**

**OR RABIES
WILL**



The Trusted Vaccine to Fight Rabies



**Boehringer
Ingelheim**

A. OPENING SESSION 10:00 – 12:00

(MORNING)

Chairman: Prof. Bassirou Koroma (Deputy Vice Chancellor, Njala University, Sierra Leone) Co- Chairman: Dr Noël Tordo (Director, Institut Pasteur de Guinée, Conakry, Guinea)		
Time (WAT)	Topic	Presenter
10:30-10:55	Opening remarks: Why are we here?	Prof. Albert Ogunkoya (RIWA International President)
11:00-11:10	Goodwill message from the Honourable Minister of the Environment, Sierra Leone	Prof. Foday M. Jaward (Minster, Sierra Leone)
11:15-11:25	Goodwill message from the Honourable Minister of Health and Sanitation, Sierra Leone	Dr. Thomas Samba (Ministry of Health, Sierra Leone)
11:30-11:40	Goodwill message from the Honourable Minister of Agriculture and Forestry, Sierra Leone	Dr. Abu Bakarr Lamin (Minister, Sierra Leone)
11:45-11:55	Goodwill message from Boehringer Ingelheim	Dr. Gulliamme Convert (Boehringer Ingelheim, France)
12:00-12:30	Keynote address 1: Zoonoses and pandemics preparing for the big one	Prof Nigel Perkins (University of Queensland, Australia)
Welcome funfair (10 minutes) – Break Music Funfair		

B. PLENARY SESSION 13:00 – 16:00

Day 1 (AFTERNOON)

Chairman: Prof. Oyewale Tomori (Professor of Virology, Immediate Past President, the Nigeria Academy of Science) Co-Chairman: Dr Gulliamme Convert (Technical Director Rabies, Veterinary Public Health Center chez Boehringer Ingelheim, France)		
Time (WAT)	Topic	Presenter
13:00-13:20	Keynote address 2: Historical underpinnings towards global canine rabies prevention and control	Dr. Charles E. Rupprecht (LYSSA LLC, USA)
13:25-13:45	The role of World Organization for Animal Health (OIE) in Rabies elimination	Dr. Karim Tounkara (OIE, Africa Regional Representative)

13:50-14:10	Reaching zero human death from dog mediated human rabies by 2030	Dr. Bernadette Abela-Ridder (WHO, Switzerland)
14:15-14:35	United Against Rabies: Ongoing strategic and operational support to African countries and regions to attain zero by 2030	Dr. Katinka de Balogh (FAO, Rome, Italy)
14:40-15:00	Is the global goal of Rabies elimination by 2030 achievable in Africa in general and West Africa in particular within the current landscape of policy and prevention strategies complicated by COVID-19 pandemic?	Dr. Charles E. Rupprecht (LYSSA LLC, USA)
15:05-15:25	Keynote address 3: Elaboration on regional rabies control strategies in West Africa	Dr. Vivian Iwar (RAHC/ECOWAS, Bamako, Mali)
15:30-15:50	Developpement des capacites, collecte de donnees et developpement d'une strategie pour le controle de la rage en Afrique de l'ouest	Prof. Abdel K. Traore (President RIWA/REOA-Mali)
Questions, Answers, Discussion and Summary		

TUESDAY, 4 MAY 2021

C. SCIENTIFIC AND TECHNICAL SESSION I 10:00 -12:40 (MORNING)

Chairman: Dr. Tunji Nasir (President, Commonwealth Veterinary Association/Truthsmile Veterinary Hospital, Nigeria) Co-Chairman: Prof. Abdel Kader Traore (Vice-President, International Society for Rabies in West Africa, President, RIWA/REO Mali)		
Time (WAT)	Topic	Presenter
10:30- 11:00	The World Association of Veterinary Laboratory Diagnosticians: building veterinary diagnostic capacity for animal health, human health and one health	Dr. Craig Carter (University of Kentucky, USA)
11:05-11:25	The Laboratory diagnosis of Rabies: implications for Africa	Dr. Florence Cliquet (ANSES Nancy, France)
11:30-11:50	Potential for oral rabies vaccination in animals in West Africa	Dr. Richard Chipman (USDA/APHIS, USA)
11:55-12:15	Practical strategies for mass canine vaccination	Dr. Luke Gamble (Worldwide Veterinary Services, UK)
12:20-12:40	Rabies in the Maghreb: epidemiological situation, analysis of the situation, perspectives and experiences	Dr. Sami Darkaoui Dr Nadia Aboulfidaa Dr Fazia Mahiout Dr Mariem Handous (ONSSA, Morocco)

D. SCIENTIFIC AND TECHNICAL SESSION II 13:00 – 14:50 (AFTERNOON)

Chairman: Prof. Isaac Tiembre (President, Society for Rabies in West Africa, Cote d'Ivoire Chapter / Université de Cocody) Co-Chairman: Prof. Benjamin Emikpe (Dean, School of Veterinary Medicine, Kwame Nkrumah University of Sci. and Tech., Ghana)		
Time (WAT)	Topic	Presenter
13:00-13:20	Popping the rabies bubble: examination of global indicators to assess rabies control capacity and dog-mediated human rabies deaths	Dr. Sarah C. Bonaparte (CDC, USA)
13:25-13:45	Importance of spatial epidemiology to help guide rabies interventions locally with examples from China	Dr. Ricardo Magalhaes (University of Queensland, Australia)
13:50-14:10	Mapping the spatial gaps in rabies surveillance in West Africa	Dr. Ali Aldosari (King Saud University, Saudi Arabia)
14:15-14:25	Drivers for the eradication of canine rabies by 2030	Dr. Modupe V. Osinubi (CDC, USA)
14:30-14:50	Improving the human-animal bond in Africa through more effective rabies control intervention	Dr. Gulliamme Convert (Boehringer Ingelheim, France)

WEDNESDAY 5 MAY, 2021**E. COUNTRY REPORTS AND SCIENTIFIC PAPERS I 10:00 – 12:05 (MORNING)**

Chairman: Dr. Richard Suu-Ire (President, Society for Rabies in West Africa, Ghana Chapter / University of Ghana) Co-Chairman: Dr. Mathilde Tetchi (Institut National d'Hygiène Publique (INHP), Abidjan, Cote d'Ivoire)		
Time (WAT)	Topic	Presenter
10:30-10:45	Which strategy for dog mediated rabies elimination in Africa?	Dr. Andree Prisca N Ndour (EISMV, Dakar, Senegal)
10:50-11:05	RIWA One Health approach to demonstrate the effectiveness to rabies control in Ghana	Dr. Richard Suu Ire (University of Ghana, Ghana)
11:10-11:25	Progress in Stepwise Actions towards Rabies Elimination in Sierra Leone	Dr. Roland Suluku (Njala University, Njala, Sierra Leone)
11:30-11:45	Progress in Stepwise Actions towards Rabies Elimination in Guinea	Dr. Noel Tordo (Institut Pasteur de Guinée, Conakry)
11:50-12:05	Rabies elimination trends in Mali in 2018 <i>Tendances de l'élimination de la rage au Mali en 2018</i>	Prof. Abdel Traore (President RIWA / REOA-Mali)

F. ROUND TABLE DISCUSSION AND DRAFT COMMUNIQUE 13:00-14:30 (AFTERNOON)

Chairman: Dr. Charles E. Rupprecht (Rabies Section, LYSSA LLC, Cumming, GA, United States of America) Co-Chairman: Dr Youssouf Fofana (Vice-President, Society for Rabies in West Africa, Mali Chapter RIWA/REOA-Mali)		
Time (WAT)	Topic	Presenter
12:10-13:10	Open discussion in roundtable mode	All participants
13:15-13:30	Reading of first draft of conference communique	Dr. Ayotunde J. Fasunla (University of Ibadan, Nigeria)

G. COUNTRY REPORTS AND SCIENTIFIC PAPERS II 13:30 – 15:00 (AFTERNOON)

Chairman: Prof. Jacob Kwaga (Dean, Faculty of Veterinary Medicine, Ahmadu Bello University, Zaria, Nigeria) Co-Chairman: Dr. Grace Kia (Faculty of Veterinary Medicine, Ahmadu Bello University, Zaria, Nigeria)		
Time (WAT)	Topic	Presenter
13:35-13:45	Molecular detection of rabies lyssaviruses from dogs in Southeastern Nigeria: evidence of transboundary transmission of rabies in West Africa	Dr. Ukamaka U Eze (University of Nigeria, Nzukka)
13:50-14:00	Rabies virus in slaughtered dogs for meat consumption in Ghana: A potential risk for rabies transmission	Dr. William Tasiame (KNUST, Kumasi, Ghana)
14:05-14:15	Epidemiological profile of dog bite and rabies cases in Guinea from 2017 to Week 34, 2019	Dr. Fassou Kourouma (National Directorate of Veterinary Services, Guinea)
14:20-14:30	BlockRabies – new emerging technologies to achieve zero human rabies deaths in Côte d'Ivoire and Mali	Dr. Stephanie Mauti (Swiss Tropical and Public Health Institute, Switzerland)
14:35-14:45	Rabies situation in Nigeria within the current landscape of policy and prevention strategies, complicated by COVID-19 pandemic	Dr. Ishaya Tekki (National Veterinary Research Institute, Nigeria)
14:50-15:00	Assessing factors associated with owner's individual decision to vaccinate their dogs against rabies: A house-to-house survey in Ouagadougou, Burkina Faso	Dr. Madi Savadogo (Institut de Recherche en Sciences de la Santé, Burkina Faso)

H. COUNTRY REPORTS AND SCIENTIFIC PAPERS III 10:00 – 12:25 (MORNING)

Chairman: Prof. Albert Ogunkoya (International President, Society for Rabies in West Africa) Co-Chairman: Dr. Roland Suluku (President, Society for Rabies in West Africa – Sierra Leone Chapter /Njala University)		
Time (WAT)	Topic	Presenter
10:30-10:45	Socio-economic and public health impacts of rabies in domestic animals during 2019-2021 in Nigeria: case reports	Dr. Ishaya Tekki (National Veterinary Research Institute, Nigeria)
10:50-11:05	Investigation d'un cas suspect de la rage au poste vétérinaire de Kiembara, province du Sourou, région de la Boucle du Mouhoun, 2019	Dr. Larissa Inès Ilboudo (Direction régionale des ressources animales, Burkina Faso)
11:10-11:25	Standardisation of legal framework for dog welfare and movement in sub-Saharan countries	Barr. Oluyemisi Deborah Collins (Ministry of Justice, Oyo State, Nigeria)
11:30-11:45	Towards a rabies free Africa: Oral vaccinations, COVID-19 and Zero by 30	Ms. Motunrayo Esan (Babcock University, Nigeria)
11:50-12:05	Rabies awareness and post-exposure prevention practices among dog owners in Oyo and Ogun States, Nigeria	Dr. Ifeoluwapo Omolola Akanbi (University of Ibadan, Nigeria)
12:10-12:25	Experience and lessons from mass mobilization for anti-rabies vaccination in Lagos, Nigeria during the COVID-19 pandemic, 2021	Dr. Jumoke Enebeli (Ministry of Agriculture, Lagos State, Nigeria)

I. CLOSING CEREMONY**12:50 – 14:20 (AFTERNOON)**

Chairman: Dr. Roland Suluku (President, Society for Rabies in West Africa – Sierra Leone Chapter /Njala University) Co-Chairman: Dr. Julius Aiyedun (President, Society for Rabies in West Africa – Nigeria Chapter /University of Ilorin)		
Time (WAT)	Topic	Presenter
12:40-12:50	Closing ceremony	Dr. Tunji Nasir (CEO, Truthsmile Veterinary Hospital, Lagos, Nigeria)
12:50-13:30	Vote of thanks and group photograph	Prof. Kader Traore (Vice-President, RIWA / University of Bamako, Mali)

RABIES

STILL A THREAT





SOCIETY FOR RABIES IN WEST AFRICA

RIWA Secretariat: Center for Control and Prevention of Zoonoses (CCPZ), University of Ibadan, Nigeria



University of Ibadan, Nigeria



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