2017 has produced some incredible progress towards the goal of eliminating human rabies deaths by 2030. The Global Alliance for Rabies Control (GARC) has been an integral part of this work, and we’re happy to share our highlights over a very positive year of consolidation and expansion. Among our achievements:

**We influence...**

As the next step in the global framework to eliminate rabies, GARC, the World Health Organization (WHO), the World Organisation for Animal Health (OIE), and the Food and Agriculture Organization of the UN (FAO) launched ‘Zero by 30: The Strategic Plan’, to end human deaths from dog-transmitted rabies by 2030.

**We enable learning...**

Our staff were co-authors on publications to do with epidemiological, educational, policy-related and economic aspects of dog and human rabies surveillance and control. Results from our field models in the Philippines were published to help other countries that are undertaking comprehensive programmes.

**We share and connect...**

The GARC-coordinated Pan-African Rabies Control Network goes from strength to strength – the 2nd sub-regional meeting was held this year, with country representatives sharing experiences and learning about new tools and resources to help with their rabies control programs. More countries are using the Rabies Epidemiological Bulletin, helping with country surveillance, international reporting and demonstrating progress along the Stepwise Approach towards Rabies Elimination (SARE) scale.

**We educate and train...**

Work continues with the Philippines Government on the integration of rabies education into the national elementary school curriculum, to be launched in 2018. Our teams have been building in-country capacity in Africa with workshops to improve skills in laboratory diagnosis, animal handling and vaccination, and delivering rabies education.

We welcome you to view our month-by-month highlights over the following pages. As always, this progress would not have been possible without the support of our generous and far-thinking institutional partners and individual donors.

Thank you for believing in and sharing our journey towards the end of human rabies deaths by 2030.

Professor Louis Nel

Executive Director
**JANUARY 2017**

**South Africa:**
3,000 Want a Friend, Be a Friend booklets given to children in rural areas by the Onderstepoort Veterinary Faculty, through GARC supporter donations, and a gift from the University of Pretoria

**Philippines:**
New study to assess the effectiveness of free animal bite treatment centers, in collaboration with the Philippines Department of Health, and supported by GSK

**Cameroon:**
Workshop to evaluate rabies control activities using the SARE tool

**Sierra Leone:**
In-country SARE workshop and REC training

**MARCH 2017**

**Philippines:**
For Rabies Awareness Month, GARC and the Department of Education collaborate on rabies information campaigns as part of the Brigada Eskwela Program for schools (Brigada Eskwela is a nationwide program to mobilize the community to volunteer in renovating/cleaning schools in advance of the upcoming school year)

**Publication:**
Toward canine rabies elimination: Economic comparisons of three project sites

**Publication:**
Pre-exposure rabies prophylaxis: a systematic review

**Publication:**
Enhanced diagnosis of rabies and molecular evidence for the transboundary spread of the disease in Mozambique

**Philippines:**
Student films on animal bite treatment and rabies control in communities in collaboration with the College of Development Communication at the University of the Philippines Los Baños

**Kenya:**
1st meeting of the East African Rabies Community's member countries – with US CDC and Kenya Zoonotic Disease Unit

**Publication:**
Addressing the disconnect between the estimated, reported and true rabies data: the development of a regional African rabies bulletin

**Philippines:**
Sharing best practices and lessons learned from the CARE project during the Phil. Veterinary Medical Association Scientific Conference

**Philippines:**
Sharing the importance of the CARE project education initiatives and role of barangay health workers in rabies control during the NTD Stakeholders Forum of DOH

**Philippines:**
Online GARC Education Platform integrated into veterinary college curricula, to increase student participation in rabies education and vaccination in communities
APRIL 2017

We influence…
We enable learning…
We share and connect…
We educate and train…

Website updated to improve access to up-to-date guidance and resources for the rabies control community

Canine Rabies Blueprint:

Restructured to better reflect GARC’s core areas and to help visitors more easily access their areas of interest

The Ilocos Norte Communities against Rabies Exposure Elimination Project in the Philippines: Epidemiological and Economic Aspects

GARC website:

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JUNE 2017

We influence…
We enable learning…
We share and connect…
We educate and train…

Rabies Epidemiological Bulletin:

Used by 22 sub-Saharan countries to improve rabies surveillance and data reporting, with 18 out of these providing permission to share data from the medical and/or animal health sectors

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GARC supplied the Kenyan ZDU with three DRIT starter kits enabling decentralised diagnosis within the country

Rabies Epidemiological Bulletin:

Used by 22 sub-Saharan countries to improve rabies surveillance and data reporting, with 18 out of these providing permission to share data from the medical and/or animal health sectors

Ethiopia:

Trained 25 staff from the veterinary and human health departments of the government, vaccinated 5,500 animals with Ohio State University and CDC

Philippines:

Importance of rabies education for communities, schools, professionals and KAP study results presented during the Veterinary Practitioners Association of the Philippines Annual Conference

Kenya:

GARC supplied the Kenyan ZDU with three DRIT starter kits enabling decentralised diagnosis within the country

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Philippines:

GARC joins National launch of Brigada Eskwela Week - 148 REC graduates from Dept. of Education reached over 65,000 community members including volunteers, students and local government officials

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### SEPTEMBER 2017

#### End Rabies Now:
All rabies stakeholder organisations invited to support the campaign to eliminate rabies by 2030 – 83 signed up by the end of the year

#### Publication:
The Role of Dog Population Management in Rabies Elimination-A Review of Current Approaches and Future Opportunities

#### Publication:
Epidemiology of Rabies in Lesotho: The Importance of Routine Surveillance and Virus Characterization

#### Philippines:
Key Informant Interviews for study on animal bite treatment centers

### AUGUST 2017

#### Zanzibar:
Provided guidance for mass dog vaccination campaign to assess, assist and guide the Zanzibar Agriculture Department teams in humane animal handling, vaccination techniques and reaching adequate vaccination coverage; donated 10,000 doses of rabies vaccine with World Animal Protection

#### Partners for Rabies Prevention:
Annual meeting with over 40 representatives from 27 organizations to discuss international efforts to support countries as they move forward in their canine rabies elimination efforts. The group endorsed the global goal of zero human deaths from dog-transmitted rabies by 2030

#### Philippines:
Development of 88 lesson models for schools

#### Rabies Epidemiological Bulletin:
Presented at the DHIS2 Experts Academy in Norway

### RABIES: ZERO BY 30

#### World Rabies Day:
229 events registered from 56 countries and over 150,000 people viewed our social media content in September

#### United Against Rabies:
The WHO, OIE, FAO and GARC launched ‘Zero by 30: The Strategic Plan’, to end human deaths from dog-transmitted rabies by 2030

#### Philippines:
In recognition of maintenance of rabies freedom, Ilocos Norte was recognised as a top-performing Local Government Unit at the 2017 National Rabies Summit

#### Philippines:
Knowledge Channel/GARC multimedia learning resources for children featured during World Rabies Day celebrations

#### Regional networks:
2nd subregional Pan-African Rabies Control Network (PARACON) meeting

#### Asia Pacific:
Participated in the 7th Asia Pacific Workshop on Multi-sectoral Collaboration for the Prevention and Control of Zoonoses

#### NNN:
Participated in the 8th NTD NGO Network (NNN) Annual Meeting

### SEPTEMBER 2017

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#### NNN:
Participated in the 8th NTD NGO Network (NNN) Annual Meeting
**OCTOBER 2017**

**Publications:**
- Co-edited and contributed to Frontiers research topic Towards Elimination of Dog Mediated Human Rabies

**Towards Elimination of Dog Mediated Human Rabies**

**Iran:**
- Facilitated a SARE workshop at the annual Institut Pasteur workshop via Skype

**NNN:**
- GARC becomes a member of the NTD NGO Network

**DECEMBER 2017**

**Christmas appeal:**
- To raise funds to print Want a Friend? Be a Friend! interactive bite prevention booklets for children in Zimbabwe

**Namibia:**
- Helped to conduct a SARE evaluation of the OIE programme

**PWARE:**
- GARC developed the Practical Workplan towards Achieving Rabies Elimination (PWARE) as part of the SARE, to automatically generate a practical workplan based on a strong M&E framework

**NOVEMBER 2017**

**2nd World Rabies Day Awards:**
- The awards, organised by MSD Animal Health and GARC, announced the 2018 award recipients from 8 countries on One Health Day

**2017 World Rabies Day Awards**

**Philippines:**
- Key findings of the animal bite treatment center study presented to government collaborators

**Meetings:**
- GARC presented at the OIE Twinning project on Animal Welfare between Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise “G. Caporale” and the Faculty of Veterinary Science, University of Pretoria

**Philippines:**
- Training Course on Rabies and Animal Bite Management and Leprosy Recognition. 100 villagers of an indigenous community in a remote village in Rizal, Palawan were screened for leprosy and 12 new leprosy cases were detected, reported and treated

**Namibia:**
- GARC developed the Practical Workplan towards Achieving Rabies Elimination (PWARE) as part of the SARE, to automatically generate a practical workplan based on a strong M&E framework
Operating Revenue $690,785

- Foundations: 38%
- Corporates: 27%
- NGOs: 19%
- Others: 15%
- General Operating Revenue: 1%

Operating Expenditure $698,853

- Programmes: 58%
- Awards to Partners: 21%
- Marketing and Development: 13%
- Administration: 8%
Glossary

CARE - Communities Against Rabies Exposure program
CDC - US Centers for Disease Control and Prevention
DOH - Department of Health
FAO - Food and Agriculture Organization of the United Nations
NTD - Neglected Tropical Disease
OIE - World Organisation for Animal Health
REC - Rabies Educator Certificate
SARE - Stepwise Approach towards Rabies Elimination
WHO - World Health Organization

Organisational Information

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