

Annual Review 2017

IMPROVING ACCESS TO HEALTHCARE IN RURAL ZAMBIA

On Call Africa assists thousands of people who would otherwise have little or no access to essential healthcare services; by working to strengthen and augment existing services.

"On Call Africa have been helpful to the community by conducting mobile clinics every month, providing screening of illnesses and treatment, and providing health education to schools and community. As a health centre representative I really appreciate the services offered by On Call Africa."

> Cecilia Mwanza Nurse Simango Rural Health Centre

> > GUAS

On Call Africa in 2017



Dear Friends

We are delighted to share this annual review of the work of On Call Africa.

During 2017 nearly 2,300 people told us that their visit to an On Call Africa clinic was their first ever consultation with a doctor. 11 community health workers were supported within our training programme and 20 doctors travelled to Zambia to volunteer with us during the year. Working with our Zambia staff team they helped bring increased access to healthcare, through our key activities of treating, training and teaching.

During 2017 we have continued to work towards increasing access to healthcare in southern Zambia. Our activities have supported six key strategic objectives.

- 1. We have embedded CHWs trained by On Call Africa within the local accountability structures of the Rural Health Centres to develop and test a community-led model of health.
- 2. We have worked District Health Officers to identify potential new villages and new CHWs to expand and deliver our model in other areas of Zambia's Southern Province.
- 3. We are meeting regularly with key stakeholders in southern Zambia to build strategic partnerships to address public health issues at the community level, and to influence issues practices and policies at other levels.
- 4. We have met with Provincial and District Health Officers to further assess where there is most need for our work to increase local ownership and accountability to stakeholders.
- 5. We appointed Lusubilo Kapesa as our Operations Manager in Livingstone to add new skills and staff.
- 6. We received grants from sixteen trusts and foundations for the purchase of medicines, training resources, and our running costs in Zambia to grow our income streams and maintain healthy reserves.

We are immensely grateful for all the support and participation from volunteers across the UK and Zambia during the past year, and look forward to continuing to work towards improving access to healthcare in southern Zambia during 2018.

The photo on the right shows three of our very first patients from when we began work in 2011. They are still benefitting from the work of our teams. By working alongside rural health staff and CHWs we remain committed to sustaining and improving access to health care for local people like this grandmother, her daughter and granddaughter.



Thank you for your support.

Dr Kirsty Luescher, Malcolm Spence, Dr Gavin McColl, Dr Simon Tolmie, Paul Atherton On Call Africa Board of Trustees

On Call Africa in 2017 Treating, Training, Teaching



"Thank you to On Call Africa for giving me good advice and medicine. I am feeling much better now."

Clinic Patient

100 mobile clinics days in 9 different villages

5,637 patient diagnoses

21 volunteer doctors offered patient consultations during 2017

20 new volunteer doctors recruited for 2018

5,167 participants in health education classes

9 themes taught including malaria, alcohol awareness and sanitation

88% say they'll change how they treat wounds, burns and snake bites

Training

2 strands of health education planned for 2018 – with women and young people "For burns you don't put eggs on, you just run it under water for five to ten minutes." Health Education Participant

 Teaching

 Teaching

11 Community Health Workers mentored and trained

> 11 CHWs received support equipment including buffalo bikes

9 in-village workplace based assessments completed by each CHW

10 new CHWs identified and nominated for future CHW training

"I wish to thank you very much for the good trainings which we had in Livingstone. I obtained a lot of knowledge about health."

Peter, CHW

The Value of Teaching

During 2017 our volunteer Community Health Workers and doctors ran sessions teaching about important health issues.

5,167 people came to health education sessions during 2017

Washing hands



"We now understand the important of personal hygiene...so when you cook you don't make others ill."

Positive relationships and safe sex

"We learnt about the symptoms and treatment for STIs. Love, faithfulness, cooperation and care should all be part of a positive relationship."

Alcohol awareness



"We learnt about the health effects of alcohol such as liver damage and brain damage and the social effects of drinking. We learnt how long it takes for units of alcohol to leave the system. It takes one unit one hour."

Malaria Prevention



"Mosquito nets are really important." "It's important to cover water." "Mosquitoes can bite uncovered skin."



Emergency first aid

"Everyone learnt the recovery position."

"For burns you don't put eggs on you just run it under water for 5-10 minutes."

"If someone is bitten by a snake they must try to stay as still as possible and get help, you do not put pumpkin leaves on it."

After the lessons 70% said they would now sleep under nets.

Nutrition

"Nshima gives energy, mangos give vitamins and milk is good."

The Value of Training

A vital part of our strategy to bring sustainable access to health care is the work of the Community Health Workers trained by On Call Africa. Eleven women and men trained within our programme are currently living and working in nine villages in Southern Province.

Once they have successfully completed training they report to the staff at their nearest Rural Health Centre. On Call Africa continues to support them through in-village mentoring, continual assessments of their knowledge and competencies, providing essential equipment such as bicycles and first aid kits, and running residential refresher training in Livingstone.



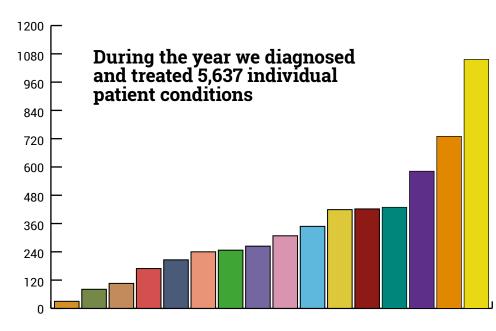
"On Call Africa has done a good positive thing in their trainings to



Community Health Workers to improve quality of lives – and some good health changes in communities are developing." Conister Lindu, CHW

Peter (centre), one of the CHWs, works alongside a volunteer doctor during a patient consultation

The Value of Treating



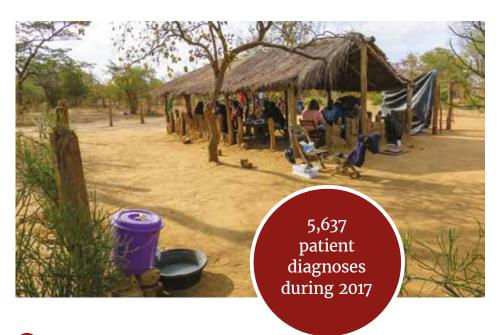
During the year we diagnosed and treated nearly 1,800 conditions in young children conditions in young children



| Malaria | 30 |
|---------------------------|------|
| Trauma wounds | 81 |
| Dysentery | 106 |
| ENT | 169 |
| Bilharzia | 206 |
| Eye diseases | 240 |
| Pneumonia | 247 |
| Genital-urinary | 264 |
| Dental | 308 |
| Intestinal worms | 348 |
| Diarrhoea | 419 |
| Digestive | 422 |
| Other | 429 |
| Musculo-skeletal | 582 |
| Skin disease | 730 |
| Respiratory (incl asthma) | 1056 |
| Total | 5637 |

Under 5s

| Musculo-skeletal | 6 |
|---------------------------|------|
| Malaria | 10 |
| Genital-urinary | 17 |
| Trauma wounds | 20 |
| Dental | 20 |
| Bilharzia | 23 |
| Other | 51 |
| Eye diseases | 52 |
| Dysentery | 53 |
| Digestive | 67 |
| ENT | 70 |
| Intestinal worms | 114 |
| Pneumonia | 144 |
| Skin disease | 279 |
| Diarrhoea | 305 |
| Respiratory (incl asthma) | 534 |
| Total | 1765 |



During the year 91% of our patients were women and children

| Females 0 to 18 | 29% |
|-----------------|-----|
| Males 0 to 18 | 24% |
| Females Over 18 | 38% |
| Males Over 18 | 9% |

Value for Money 2017 Financial Summary*

Income

| Grants from Trusts and Foundations | £35,600 |
|--------------------------------------|---------|
| Grant from Scottish Government | £12,840 |
| Individual Donations & Contributions | £21,714 |
| Sale of Assets | £3,183 |
| Total | £73,337 |

Expenditure

| Medicines** | £11,886 |
|----------------------------|---------|
| Travel and Fuel | £5,228 |
| Clinic Provisions | £3,537 |
| Staff Salaries | £19,737 |
| Residential Training | £4,969 |
| Doctors' Accommodation | £8,850 |
| Doctors' Registration Fees | £4,755 |
| General Project Costs | £4.317 |
| Project Equipment | £2,720 |
| Vehicle Maintenance | £2,650 |
| Fundraising | £4,134 |
| Loan Repayments*** | £6,000 |
| Total | £78,783 |

* based on independently examined annual accounts for 2016-17 ** plus £4,000 medicines carried forward from prior year

*** interest free loan for previous years project costs

Income and Expenditure 2014–2017 (end of financial year 30th June)

| Financial Year (to 30th June) | Income £ | Expenditure £ |
|----------------------------------|----------|---------------|
| 2013-14 | 22,014 | 22,030 |
| 2014-15 | *18,705 | 11,739 |
| 2015-16 | 58,174 | 40,680 |
| 2016-17 | 73,337 | 78,783 |

* excludes donation of Toyota Landcruiser initial value £27,000



Donors

We are grateful to a number of individuals who have generously supported our work through regular donations and contributions towards running costs.

Our thanks also extend to a number of grant-making trusts and foundations who also supported our work during 2016-17 including:

- The Claremont Trust
- St James' Place Foundation
- JK Stirrup Charity Trust
- Allan and Nesta Ferguson Foundation
- G&H Roberts Community Trust
- The British Medical Association
- W F Southall Trust
- Fulmer Trust
- Gibbs Charitable Trust
- Highfield Charitable Trust
- Souter Trust
- Trefoil Trust
- Margaret McEwen Trust

95.3% direct charitable expenditure



ON CALL AFRICA TREATING, TRAINING, TEACHING



Staff 2017

Zambia Operations Manager Lusubilo Kapesa Zambia Operations Manager Megan Greenhalgh Zambia Project Assistant Victor Malambo UK Operations Director Adrian Gosling

Trustees

Dr Kirsty Luescher (Chair) MBChB, MRCP Malcolm Spence (Vice-Chair) MSc, MA Dr Gavin McColl BSc, MBChB, MRCGP Dr Simon Tolmie BSc, MBChB, MRCGP Paul Atherton PhD

Volunteer Doctors 2017

| Dr Edward Lightfoot | Dr Isla Leslie | Dr Joseph Doyle |
|---------------------|----------------------|---------------------|
| Dr Hannah Wakefield | Dr Nathan Griffiths | Dr Sally Wright |
| Dr Frances Wardle | Dr Natalie Cookson | Dr Isabel Mark |
| Dr Tim Martin | Dr Hayley Jones | Dr Brian McCann |
| Dr Sara Harrop | Dr Heather Sharpe | Dr Murieann O'Regan |
| Dr Louise Mulligan | Dr Elizabeth Ormston | Dr Iain Farmer |
| | | |

Photographs used by permission. Thanks to Ed Lightfoot for the use of health education photos.

Community Health Workers

Simango Rural Health Area Conista Lindu Decide Ndila Eustance Simubali Ronald Simbwat Clement Muleya **Katapazi Rural Health Area** Kain Bubala Maureen Muchimba Alexander Siteba Gloria Masiya

Mapatizya Rural Health Area Adrian Palija Peter Munsaka





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