



ARISE

African Research And Innovative
Initiative For Sickle Cell Education

Train-the-Trainer Workshop Abuja, Nigeria 11th – 13th September 2019

This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No. 824021





ARISE

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Initiative For Sickle Cell Education

The Long Road to “ARISE” from Nigeria

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SCD WORKSHOP DEC 2009-Zankli Medical Center, Abuja



July 2010- Sickle Cell Disease Congress, Accra

July 2010- Sickle Cell Disease Congress, Accra





New Research Lab- Zankli Medical Center, Abuja

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New Research Lab- Zankli Medical Center, Abuja

- UNDP Funded Project for SCD Community Survey



Training in the use of HPLC for SCD Screening

- On-site training
- Continuous Remote Support





Planning Meetings at Zankli Medical Center, Abuja



Training Seminar at Zankli Medical Center, Abuja

Validated Field Questionnaire of parents of children under-five year children

1. Objective: To compare parental knowledge or perception of their offspring's haemoglobin phenotype prior to testing and actual validated laboratory test results.
2. Method : A pre-test field tested validated questionnaire was prospectively administered to 163 parents of under five children during a community-based sickle cell screening in 29 villages.



Community Outreach, Wuse Market



Community Outreach, Wuse Market



Community Outreach, Southern Kaduna

Community Outreach, Southern Kaduna





Community Outreach, Southern Kaduna



Kaduna Jan 2011

Consultative Meetings with State
Min of Health, Kaduna





Attention!!!



Community Survey in Kafanchan



Community-based Screening





Community Survey Team at Wuse Market, Abuja



Community Survey Team at Wuse Market, Abuja



Jan 2011- Min of Health Officials, Kaduna State



ANNUR CLEANERS

B2

B1

Kaduna-2011



Jan 2011, Barau Dikko Specialist Hospital



Barau Dikko Specialist Hospital, 2011



Courtesy Call to His Excellency





Consultative Meeting with the Federal Minister of Health

Sickle-Cell Disease in Nigerian Children: Parental Knowledge and Laboratory Results

Stephen K. Obaro^{a,d} Yvonne Daniel^g Juliana O. Lawson^e
Wei-Wei Hsu^b John Dada^f Uduak Essen^e Khalid Ibrahim^c
Adebayo Akindele^d Kevin Brooks^{c,i} Grace Olanipekun^d Theresa Ajose^d
Claire E. Stewart^h Baba P.D. Inusa^h



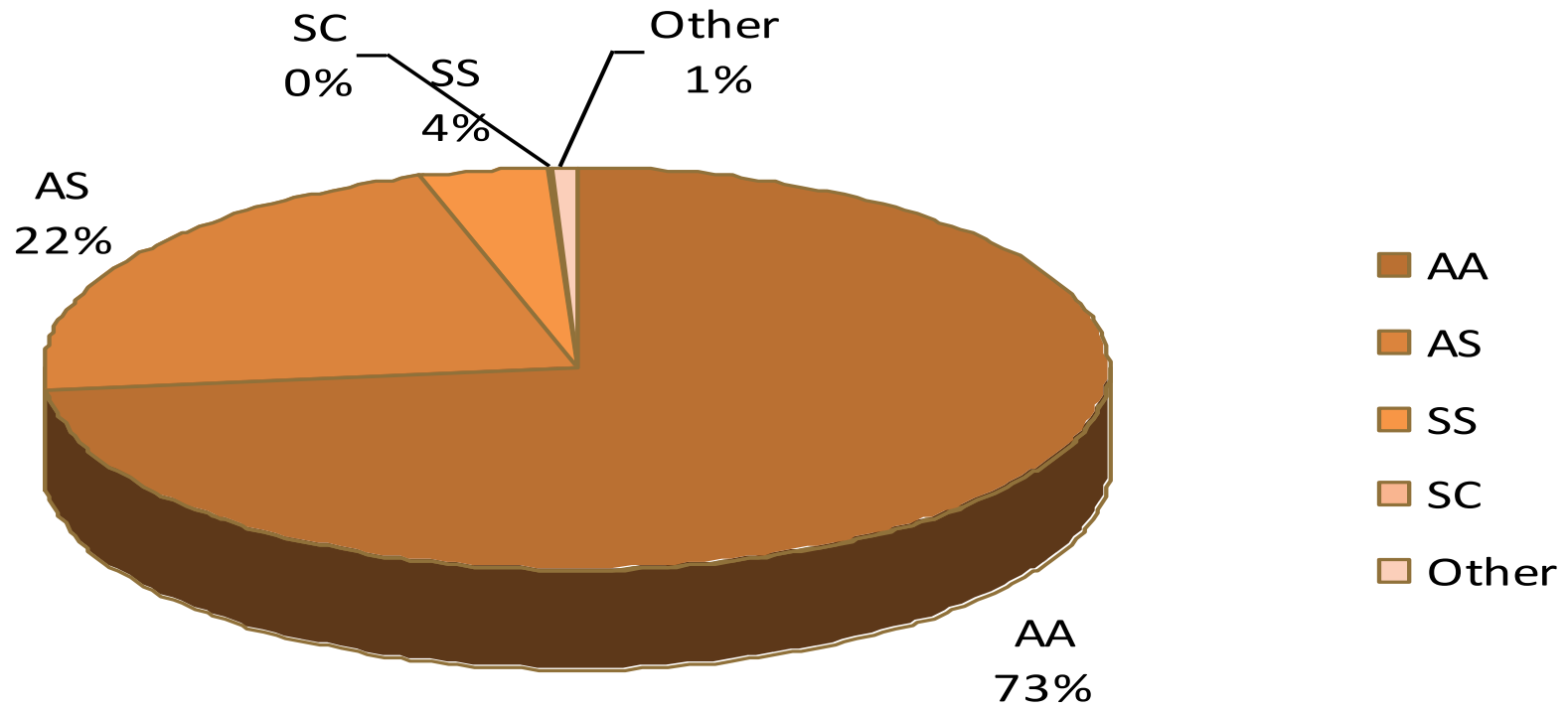
Sickle Cell Disease Screening in Northern Nigeria: The Co-Existence of B-Thalassemia Inheritance

Baba Psalm Inusa¹, Yvonne Daniel², Juliana Olufunke Lawson³, John Dada⁴, Claire E Matthews¹, Sukhleen Momi S⁵ and Stephen Kolawole Obaro⁵

Community Survey -Results

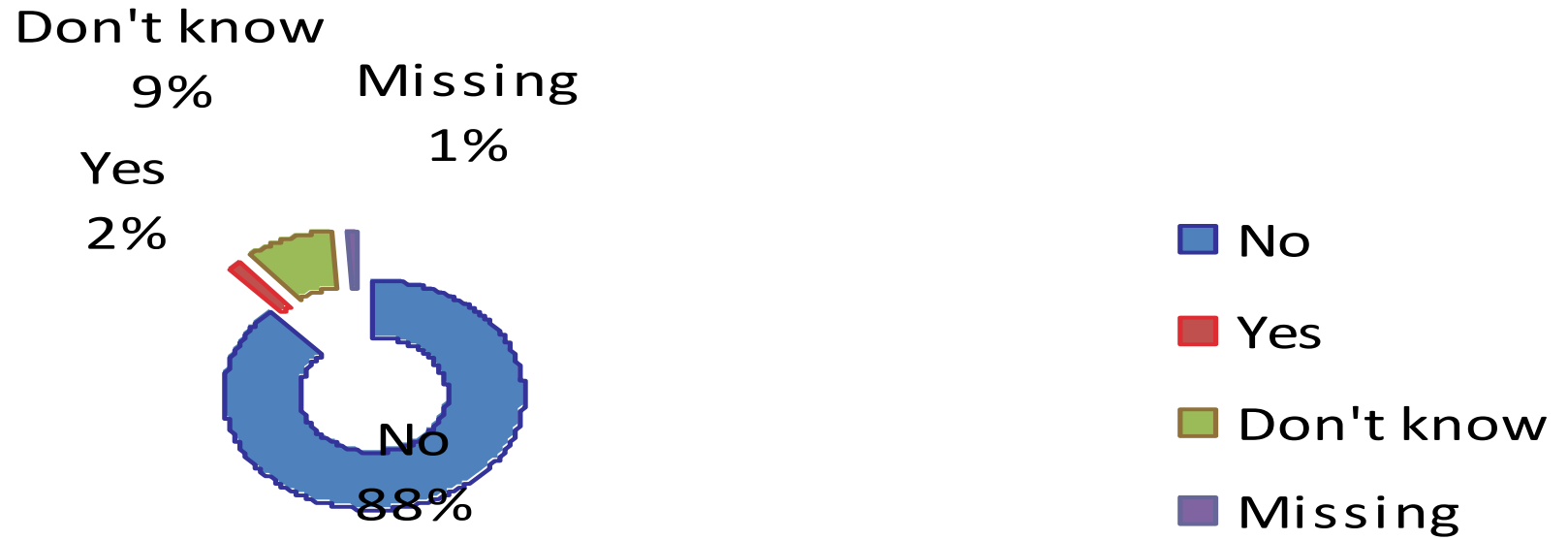
Results-I

All Test Results (n=11,673)



Results-II

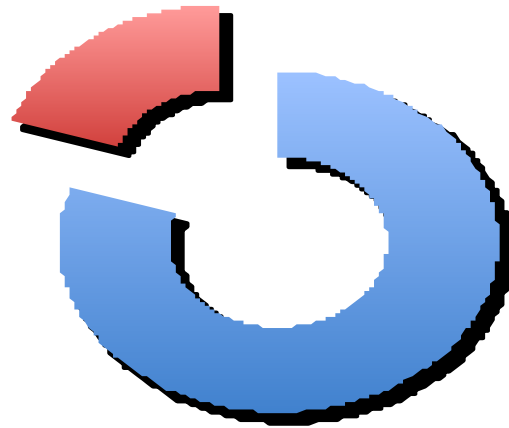
Has the child been tested for Sickle cell disease?



Results-III

Self Report vs Lab Test Results

Tests
Discordant
20%



Tests
Concordant
80%

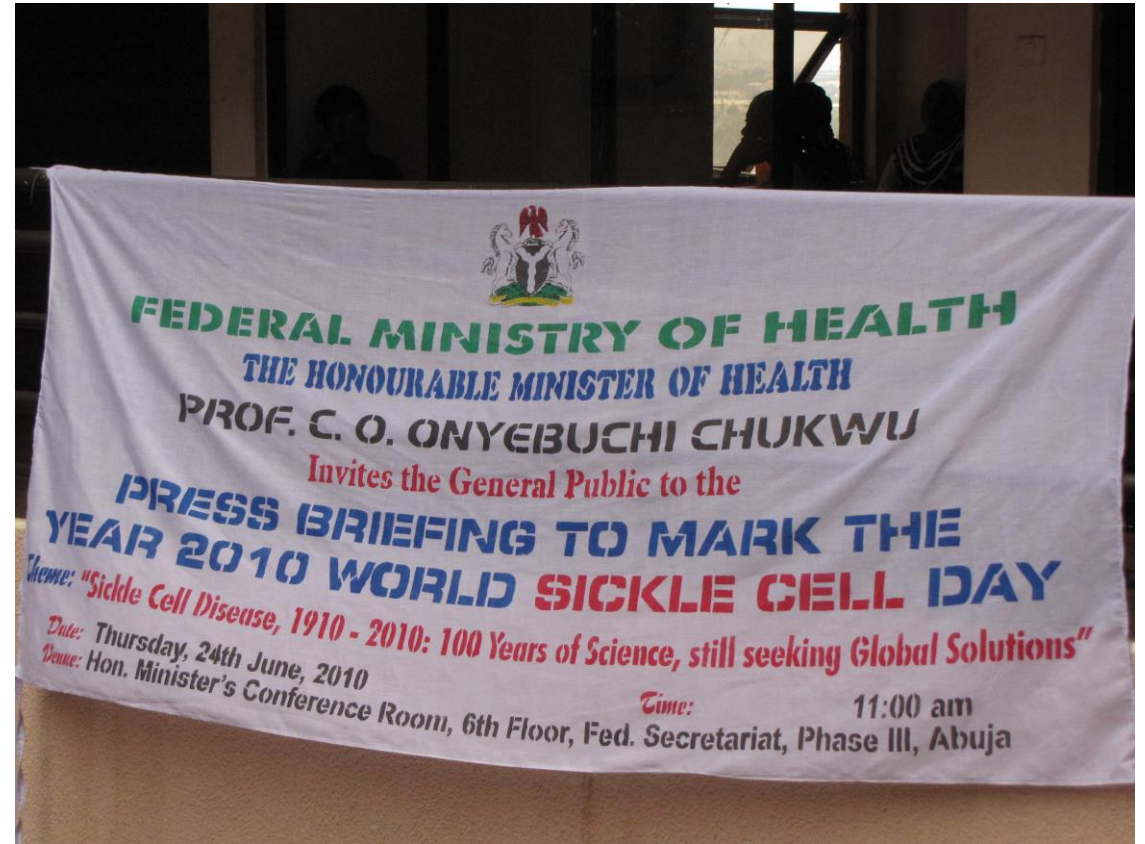
■ Tests Concordant
■ Tests Discordant

SCD Young Infant Follow-up at 2 years

	Alive	Dead	Relocated	Lack of Phone	Phone switched off	Total
SCD	26 (54%)	1 (2%)	12 (25%)	6 (12.5%)	3 (6.3%)	48
Control	72 (75%)	1 (1%)	7 (7.29%)	13 (14%)	3 (3%)	96
Total	98 (68%)	2 (1.4%)	19 (13%)	19 (13%)	6 (4%)	144

p = 0.003

June 2010-World Sickle Cell Day, Abuja



June 2010-World Sickle Cell Day, Abuja



June 2010- Press Briefing





What's Up?



Planning Meetings

2011





Courtesy Visit to the National Hospital, Abuja



Planning Meeting

- Asthma in SCD study

World Sickle Cell Day, 2011





June 2011



Vehicle Donation to SCORE



Just Hanging out!



Abuja-Katsina Road Trip



Katsina- Jan 2011



Limits?



Outreach to Katsina

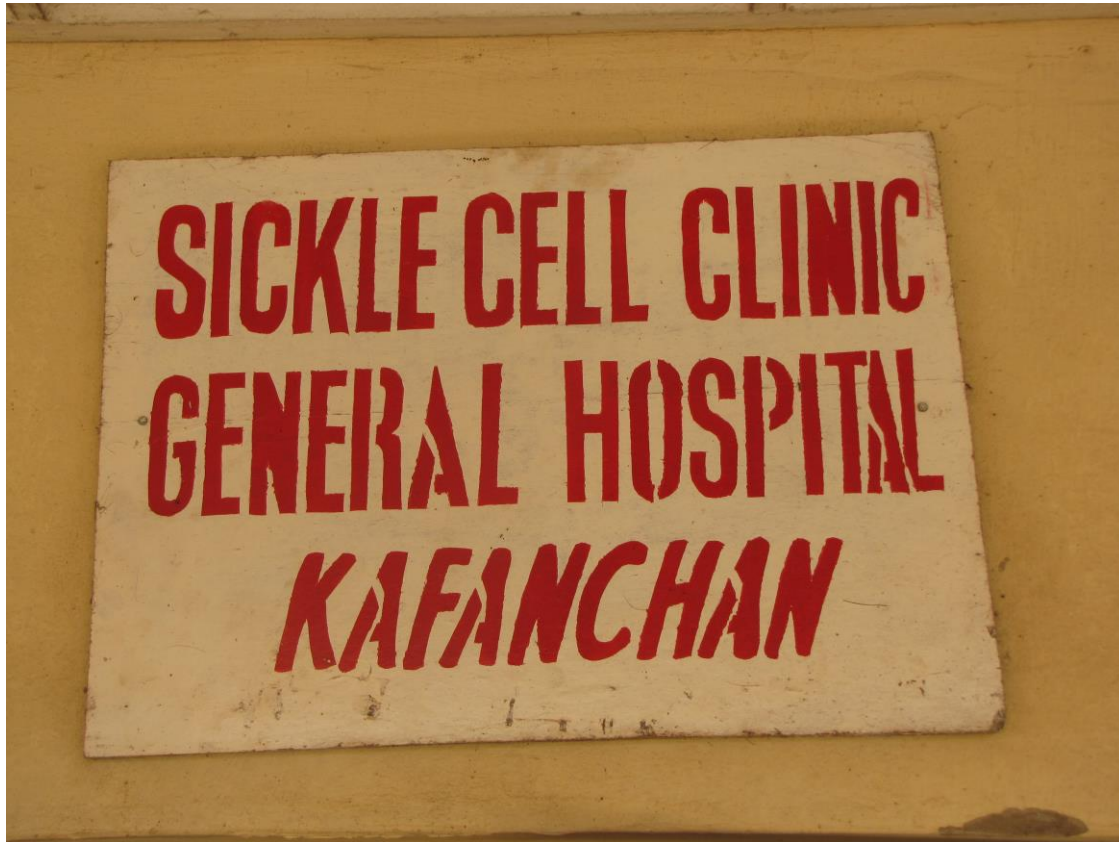


Outreach to Katsina



Courtesy visit to Her Excellency, Katsina State

IEF Training at Kafanchan General Hospital





Kafanchan Dec 2011 IEF Training

Challenging Task



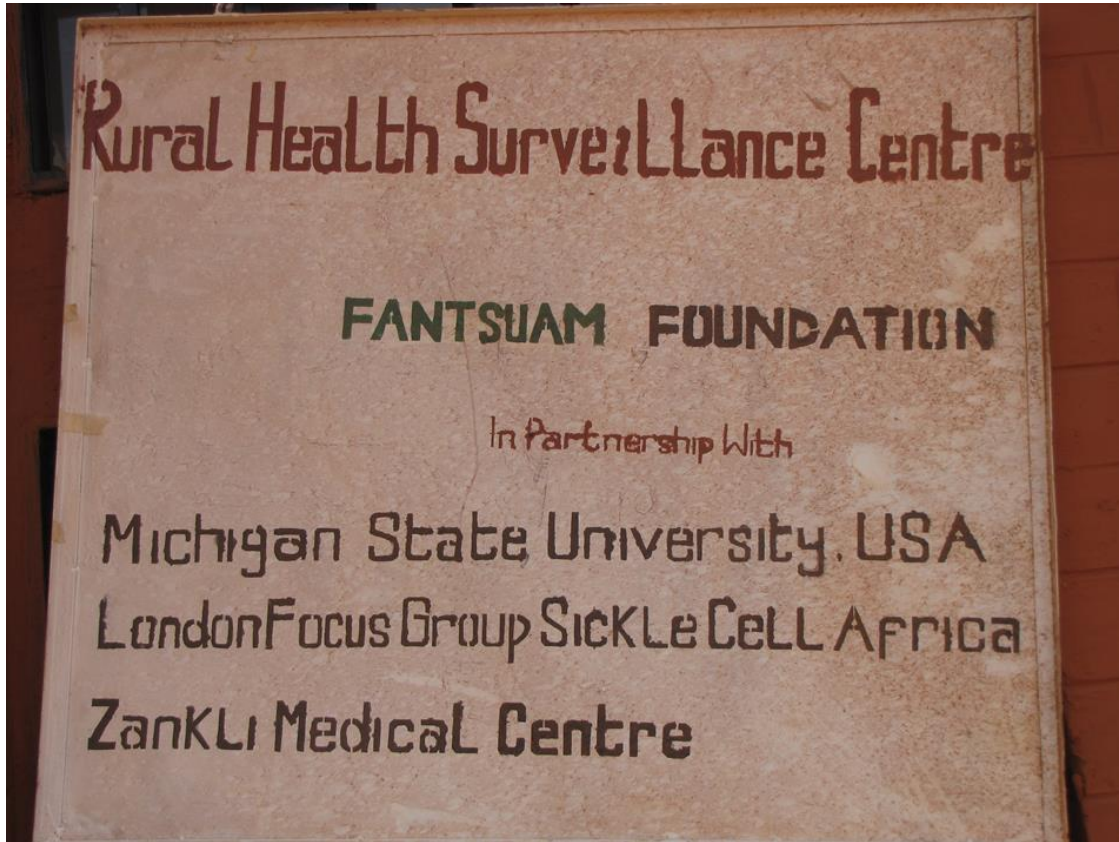


Visit to Kafanchan General Hospital



- Structural Planning in Kafanchan

Structural Planning in Kafanchan





Visit to Fantsuam Foundation Kafanchan



June 2010



Visit to Katsina





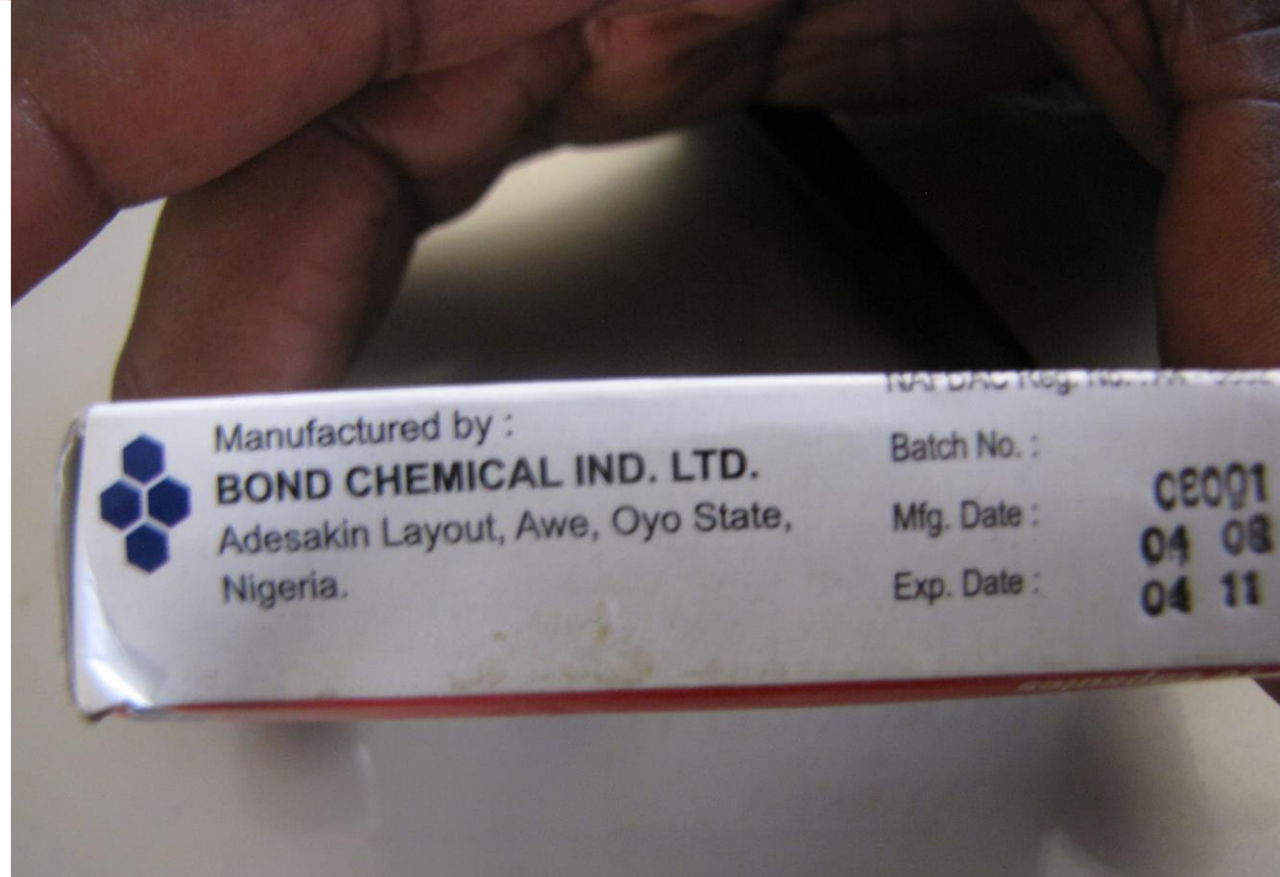
Visit to Katsina



Ibadan-Oyo State



March 2011- Sickle Cell Foundation, Lagos



Hydroxyurea in Nigeria



.....the advocacy continues...

Meaningful Partnerships

