

## Study Team:

#### Principal Investigators

- Dr, Dalhat Gwarzo
- Prof. Aisha Kuliya Gwarzo (Bayero University Kano/Aminu Kano Teaching Hospital)

#### <u>Advisors:</u>

- Dr. Kathleen Selleng,
- Prof. Dr. Andreas Greinacher, (University Medicine Greifswald, Germany)

## Funder:

The program is implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH.

It is commissioned and financed by the German Federal Ministry for Economic Cooperation and Development (BMZ) and co-financed by the Else Kröner-Fresenius Foundation (EKFS)

Grant Management: Sophie Reichelt, Germany

#### Employments:

21 Research Assistants, 4 Study Supervisors

#### Contact:

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(Abdulhadi)

Jini Na Project Ethics approval code: NHREC/17/03/2018

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Newsletter Nr. 11 June 2024

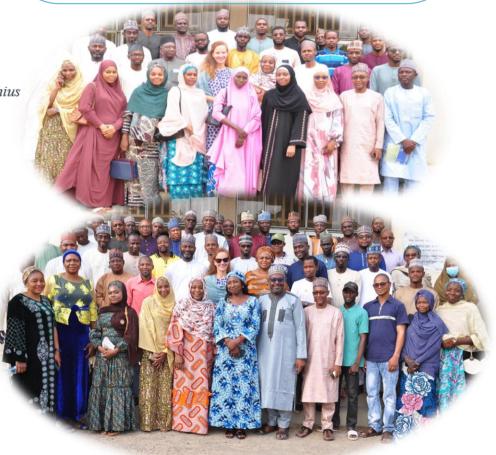
## Bada gudummawar Jini da karin Jini <u>a</u> Kano project

blood donation and blood transfusion in Kano project

## **Highlights:**

HOSPITA

- ✤ 3<sup>rd</sup> Quartely Review Meeting Conducted
  - For the Research Assistants (RAs)
  - For the Stakeholders
- ✤ International Partner Visits Kano.
- Advocacy Visit to the Honourable Commissioner of Health, Kano State.



#### Participating

Aminu Kano Teaching Hospital 2. Murtala Muhammed Specialist Hospital 3. Muhammed Abdullahi Wase Teaching Hospital 4. National Orthopedic Hospital, Dala
Waziri Shehu Gidado General Hospital 6. Sir Muhammadu Sanusi General Hospital 7. Sheikh Muhammed Jidda General Hospital 8. Sabo Bakin Zuwo Maternity Hospital
Nuhu Bamalli Maternity Hospital 10. Khalifa Isyaku Rabiu Paediatrics Hospital



3<sup>rd</sup> Quartely Review Meeting with Research Assistants (RAs)

□ The 3<sup>rd</sup> Quartely Review Meeting with the RAs was conducted on June 8<sup>th</sup>, 2024 to share the success and the performance so far and also to discuss challenges encountered by each RA in the course of his/her work and the possible recommendations to mitigate it.

HOSPITA

- □ Good performing RAs were appreciated, and the rest were encouraged to work harder during data collection.
- □ CONGRATULATIONS!!!! Congratulations to the RAs: "The RAs were applauded for their hard work as they were able to record more than 33,000 donations and more than 24,000 transfusions across all the facilities of the project.
- □ The importance of voluntary donations was emphasized as the safest type of donations. The RAs were urged to advocate more voluntary donation. It was discussed that the recruitment of voluntary donor's needs:
  - o awareness: target mosques, schools, etc.
  - $\circ$  attention to cycles: pregnant/breast feeding
  - privacy while donating
- □ The question on why more than 96% of the donors are male, while the data is clearly showing that females are the main consumers of blood transfusions. One of the RAs suggested that there is the need for awareness among women to donate blood emphasizing that there is no harm for women to donate blood.
- □ The QRM presentations can be accessed via this link → <u>https://akth.gov.ng/qrm-presentation/</u>



A cross section of pictures of the during the conduct of the 3<sup>rd</sup> QRM for Research Assistants (RAs) Circa: June 8<sup>th</sup> 2024

**3<sup>rd</sup> Quartely Review Meeting with Stakeholders** 

- □ A 3<sup>rd</sup> Quartely Review Meeting with the project Stakeholders was conducted on 8th June, 2024 to acquaint the Heads of Laboratory and Nursing Departments of the 10 Study Facilities (AKTH, MAWTH, NOHD, MMSH, SMSSH, SMJGH, SBMH, KIRPH, NBMH and WSGGH) and the leadership of the State Ministry of Health with the progress, challenges and the way forward of blood donation and transfusion strategies in the State backed with data as well as to appreciate them on the overall co-operation given to the Study Staff.
- □ The fact that more than 96% of the donors are male was also reiterated. Why do females, who are major consumers of blood, not donate blood? Some of the reasons for the low percentage of female donations mentioned during the discussion are:
  - o permission from their husbands or parents

- o fear of losing blood
- o lack of awareness
- o donation centers not suitable for women's privacy / environmental factors
- cultural factors
- $\Box$  The following reasons were given for the lack of documentation of transfusion reactions:
  - o lack of communication from patients
  - o need to: educate/counsel patients on possible transfusion reaction symptoms
  - o consider providing transfusion reaction checklist (form to fill when discharged)
  - under staffing
  - lack of awareness
  - Pressure on timing of transfusion by the patient and the patient relations.
  - o Transfusions at night
- □ The discrepancies between blood donation and blood transfusion were referred to the following reasons:
  - Data not captured by RAs although it is in the registers
  - Blood donations stored in the bank not utilized
  - Blood shipping to private health facilities without documentation (informal blood sharing among facilities)
  - Planned surgeries: blood is often donated in anticipation, but not used
  - Issue/Inability of capturing data by the RAs

## □ THANK YOU !!! for all the support given to the Project.

□ The QRM presentations can be accessed via this link → <u>https://akth.gov.ng/qrm-presentation/</u>



A cross section of pictures of the participants during the conduct of the 3<sup>rd</sup> Quarterly Review Meeting for the Stakeholders of the participating Hospitals and the State Ministry of Health representatives 8th June 2024



# International Partner Visit Stational Kano

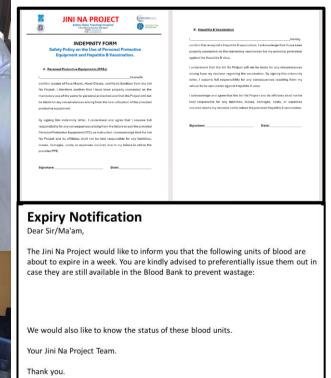




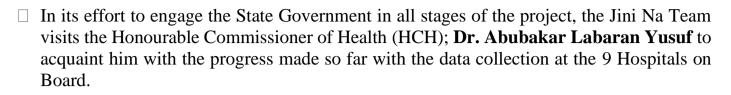


- Sophie Reichelt; the Jini Na Project Grant Manager from *Germany* visits Kano between 2<sup>nd</sup> – 12<sup>th</sup> of June 2024.
- □ Find below some of the activities she successfully achieved during her visit:
  - Brief audit visits to the participating Hospitals (accompanied by the Supervisors).
  - o Business meetings with the Jini Na project administrator
  - Reviewed the project data with the Supervisors
  - Supported the planning and successful implementation of the 3<sup>rd</sup> Quartely Review Meetings with both RAs and the Stakeholders.
  - Met with the Hon. Commissioner of Health , Kano State.
  - Facilitated the development of Indemnity Form for the study RAs and Supervisors which was signed by all and archived with the administrator.
  - Developed a Blood Expiration Notification letter
  - Blood Bank and Donor Clinic Audit
  - Participated in the Hematology Day Celebration









□ The HCH assures total commitment and promised to provide a letter of intent to the funders for the project extension and expansion to the other State-owned Hospitals.



## **THANK YOU**



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