

## Study Team:

#### Principal Investigators

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

#### Advisors:

- 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:

<u>Email:</u> JiniNaproject@gmail.com <u>Phone No:</u> +234-803-452-4532

<u>Phone No:</u> +234-803-432-4332 (Abdulhadi)

#### Participating Hospitals:

Jini Na Project

Ethics approval code: NHREC/17/03

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Newsletter Nr. 12 July 2024

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

blood donation and blood transfusion in Kano project

# **Highlights:**

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- Weekly Data Review Meeting for Weeks 40, 41, 42 & 43 conducted.
- Focus Group Discussion (FGD) Started
- Reflections on the Project Success and Challenges at the participating hospitals.
- Announcement



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

9. Nuhu Bamalli Maternity Hospital 10. Khalifa Isyaku Rabiu Paediatrics Hospital

## Weekly Data Review Meetings

Data Review Meeting with the Study Supervisors, Principal Investigators and Advisors to review the project data, challenges and ponder on the recommendations. The Review meetings for the month of July 2024 were conducted on 5<sup>th</sup> (Week 40), 12<sup>th</sup> (Week 41), 19<sup>th</sup> (Week 42) and 26<sup>th</sup> (Week 43).

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	Comparison of Donations by Facility					
SN	Facility	Week 40 5th July'24	Week 41 8th July'24	Week 42 19th July'24	Week 43 26th July'24	Total
1	AKTH	431	309	370	362	13,868
2	SBMH	8	5	-	11	278
3	KIRPH	42	18	22	40	1,146
4	MAWTH	172	154	133	190	6,428
5	NOHD	110	86	92	86	3,429
6	SMSSH	76	65	35	47	2,257
7	MMSH	214	240	282	252	9,674
8	SMJGH	33	50	44	44	1,635
9	WSGGH	48	131	102	51	2,191
	Total	1,134	1,058	1,080	1,083	40,906

	Comparison of Transfusion by Facility						
SN	Facility	Week 40 5th July'24	Week 41 8th July'24	Week 42 19th July'24	Week 43 26th July'24	Total	
1	АКТН	305	234	218	311	9,461	
2	SBMH	8	5	-	8	260	
З	KIRPH	41	17	12	37	985	
4	MAWTH	110	150	77	135	5,136	
5	NOHD	74	49	53	61	2,518	
6	SMSSH	45	59	27	46	1,755	
7	MMSH	171	186	186	181	6,231	
8	SMJGH	19	71	-	65	1,555	
9	WSGGH	11	200	54	55	2,085	
	Total	784	971	627	899	29,986	

□ With the support of the RAs, Heads of Laboratories, Heads of Nursing, and all relevant stakeholders, the following data were successfully documented as of 26th July, 2024. Thank you all for your efforts in registering these data:

Total No. of Blood Donation	40,906
Total No. of Blood Transfusions	29,986
Total No. of Blood Bags Wasted	1,170
Total No. of Blood Bags that were Transferred between Hospitals to Overcome blood shortage in these hospitals	1,015



Focus Group Discussion Started





- □ The Jini Na project is conducting a study to understand the behaviours of Kano community towards voluntary blood donation. Voluntary blood donors are those who donate fisabilillah (for the sake of God Almighty) for people that they do not know and may not have a family to donate for them. And therefore want to understand their views on how best we can have more donors to commit to voluntary blood donors rather than family relation donors. Also, only a small number of women donate blood in Kano but in other places, more women donate, we want to know how best we can increase the number of women who commit to voluntary donation from our discussion with various donors across the State.
- □ The Jini Na Project FGD has been kickstarted from Aminu Kano Teaching Hospital (AKTH) of which 4 eligible blood donors participated (pictures below)





**Reflections on the Project** Success and Challenges at the participating Hospitals



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To appreciate the efforts and support to the Jini Na Project of all participating Hospitals, refreshments were distributed to the staff involved and challenges and lessons learned exchanged



L In the same vein, the hard copies of the June 2024 Newsletter were distributed across the Facilities to increase visibility and awareness of the Jini Na project successes by the Supervisors which was coordinated by the admin of the project.









□ This is to announce the upcoming 48<sup>th</sup> annual conference and Scientific Meeting of the NSHBT in August 2024 for which the JINI NA PROJECT has prepared a few abstracts:



SN	Title of the Abstract	Author	
1	Antibody Screening and Differentiation	Dr. Halima	
	with own Reagents at Aminu Kano		
	Teaching Hospital, Kano, Nigeria	Dr. Halima Ismail	
2	Preservation of Red Blood Cells for		
	Antibody Screening and Differentiation		
3	Establishing COOMB's Cross-Matching	Kabiru Sulaiman	
3	in Kano Hospitals		
	Improving transfusion medicine service		
	in Nigeria – regular audits, team		
4	discussions, assignment of		
	responsibilities facilitate sustainable	Dr. Kathleen	
	improvements	Selleng	
	Safe Blood for Kano – cross-sectional		
	and longitudinal population-based study		
5	on blood donor and transfusion recipient		
	characteristic in Northern Nigeria – Data	Dr. Dalha Haliru	
	on blood donors	Gwarzo	
6	Organization of a blood bank: Lesson	Prof. Aisha-	
	from Aminu Kano Teaching Hospital	Kuliya Gwarzo	

□ The **4th Jini Na Quartely Review Meeting (QRM)** is coming up on the **24<sup>th</sup> of August 2024** for both the Stakeholders and the Research Assistants (Save the Date).



