**Accepted publications:**

1. Mamman BajehsonI1, Baba Maiyaki Musa2, Mustapha Gidado3, Bassey Nsa4, **Useni Sani**4, Ahmad T. Habibu1, Ibrahim Aliyu5, Tijjani Hussaini6, AbdulRasheed Yusuf7,Yakubu Gida8 Determinants of mortality among patients with drug-resistant tuberculosis in northern Nigeria. PLoS ONE 14(11): e0225165. <https://doi.org/10.1371/journal>.
2. Mustapha Gidado1, Nkiru Nwokoye1, Chidubem Ogbudebe1, Bassey Nsa1, Peter Nwadike1, Prisca Ajiboye1, Rupert Eneogu1, **Sani Useni1**, Emeka Elom2, Adebola Lawanson2. Assessment of GeneXpert MTB/RIF Performance by Type and Level of Health‑Care Facilities in Nigeria: Nigeria Medical Journal. 2019; 60 (1) : 33 - 39
3. Gidado Mustapha, NWOKOYE NKIRU NENYE, Nwadike Peter, Ajiboye Prisca, Eneogu Rupert, **Sani Useni**, Onazi, Olajumoke, Lawanson Adebola, Elom Emeka, Tubi Abiola, Kuye Joseph Oluwatoyin. Unsuccessful GeneXpart MTB/RIF results: The Nigerian experience: January 2018, PHA-09-17-0080.R2
4. **Useni Sani1**, Gidado Mustapha1, Onazi Jumoke1, Eneogu Rupert1, Chukwueme Nkemdilim1, Ubochioma Emperor2, Akang Gabriel2, Obot Valerie3, Omoniyi Amos4 “FAST Strategy” - A Sustainable Administrative TB Infection Control Measure in Nigeria: Reducing Time to TB Diagnosis and Enrolment to Treatment. Science Journal of Public Health. 2016; 4(4): 352-358 <http://www.sciencepublishinggroup.com/j/sjph>; doi: 10.11648/ j.sjph.20160404.23, ISSN: 2328-7942 (Print); ISSN: 2328-7950
5. Nwadike P.1, Gidado M.1, **Sani U**.1, Nwokoye N.3, Elom E.2, Onazi J.1, AjiboyeP.1, Iwakun M.4 Knowledge, Attitude and Practice of Laboratory Staff on Computer, Role in Scaling up Xpert MTB/RIF in Nigeria: Science Journal of Public Health 2015; 3(5-1): 40-44, Published online October 26, 2015 (<http://www.sciencepublishinggroup.com/j/sjph>), doi: 10.11648/ j.sjph.s.2015030501.18, ISSN: 2328-7942

**Accepted Abstracts and Presentations:**

1. **S. Useni1**, M. Bajehson1, M. Tomassi2, I. Koppelaar2, B. Nsa1, V. Babawale3, A. Lawanson3, M. Gidado2, M. Hues2. Successful decentralization of DR -TB care through capacity building of DR -TB teams in Nigeria: Int. Journal of Tuberculosis and Lung Disease, (Abstract Book) Vol. 22 No 11, November 2018, Supplement 2, ISSN 1027 3719. Also Conference symposium presentation at 49th UNION World Conference on Lung Health, The Hague, Netherlands.
2. **Useni S**1, Bajehson M1, Gande S1, Nwokoye N1, Nsa B1, Gidado M1, Babawale V2, Lawanson A2 . Improving DR-TB treatment interim outcomes – lessons learned from Nigeria:Int. Journal of Tuberculosis and Lung Disease, (Abstract Book) Vol. 22 No 11, November 2018, Supplement 2, ISSN 1027 3719. Also short oral presentation at 49th UNION World Conference on Lung Health, The Hague, Netherlands.
3. M Bajehson,1 M Baba Maiyaki,2 M Gidado,3 **U Sani**,4 A Habibu,1 I Aliyu Umar,5 A Yusuf,6 Y Gida7 Determinants of mortality among patients with drug-resistant tuberculosis in Northern Nigeria**.** :Int. Journal of Tuberculosis and Lung Disease, (Abstract Book) Vol. 22 No 11, November 2018, Supplement 2, ISSN 1027 3719. Also short oral presentation at 49th UNION World Conference on Lung Health, The Hague, Netherlands.
4. **Useni S**1, Babawale V2, Obioma 2, Lawanson A2, Dunga J2, Ogiri S 3, Dutt S4, Oladokun G5. Innovation using “line listing” with Information Communication Technology (ICT) for improving initiation of treatment in RR/MDR-TB Patients. Experience from Nigeria:Int. Journal of Tuberculosis and Lung Disease, (Abstract Book) Vol. 22 No 11, November 2018, Supplement 2, ISSN 1027 3719
5. **S Useni1**, S Gande2, J Onaz2, N Nwokoye2, M Gidado3, E Ubochioma4, A Lawanson3. Can sensitizing health care workers and directory of TB services increase TB case notification? Experience from Nigeria: Int. Journal of Tuberculosis and Lung Disease, (Abstract Book) Vol. 21 No 11, November 2017, Supplement 2, ISSN 1027 3719
6. Gidado M, **Useni S**, Eneogu R, Ubochioma E, Adegbola A, Chukwuemeka I, Ogunlade T, Meis M.‘FAST’ pilot to scale-up: Lessons learnt from Nigeria. Presented at the 47th World Union Conference, Liverpool, England, 2016, The International Journal of Tuberculosis and Lung Disease.
7. M Gidado,1 P Nwadikwe,1 E Emeka,2 G Akang,2 N Chukwueme,3 R Eneogu,3 **U Sani**,3 O Jumoke3. On the ground experiences and challenges of a connected diagnostics intervention: Int. Journal of Tuberculosis and Lung Disease (2016 book of abstracts)
8. M Gidado,1 A Gabriel,2 E Rupert,3 O Jumoke,4 **U Sani**,3 N Chukwueme,3 K Joseph,2 O Amos Fadare5. Strengthening coordination for TB control at all levels: experience of Challenge TB and the Global Fund in Nigeria: Int. Journal of Tuberculosis and Lung Disease (2016 book of abstracts)
9. M Gidado,1 A Gabriel,2 E Rupert,3 O Jumoke,4 **U Sani**,3 N Chukwueme,3 E Usoroh,3 ATijjani3

Implementation of task-shifting for childhood TB in Nigeria: the role of Pediatricians: Int. Journal of Tuberculosis and Lung Disease (2016 book of abstracts)

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| **Title of publication** | **Type of Publication** | **Key findings** | **Method of dissemination** |  |
| Unsuccessful Xpert® MTB/RIF results: the Nigerian experience | Abstract | The key challenge affecting performance was poor adherence to standard operating procedures. Periodic refresher training courses, regular supervision, and preventive maintenance of Xpert machines and proper storage of cartridges are strategies that could improve Xpert performance. | Public Health Journal March 2018 | <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5858060/> |
| Can sensitizing health care workers and directory of TB services increase TB case notification? Experience from Nigeria: | Abstract | Sustained capacity building of healthcare workers increase ability to effectively screen, identify and refer presumptive TB to nearest service delivery sites thereby improving TB case notification. State TB programs should periodically update and distribute directory of TB services to ensure appropriate and complete referrals | Int. Journal of Tuberculosis and Lung Disease, Vol. 21 No 11, November 2017, Supplement 2, ISSN 1027 3719 | <https://www.abstractserver.com/TheUnion2018/TheUnion2018_Abstracts_Web.pdf> |
| A Descriptive Survey Of Time To Treatment Initiation Of Diagnosed Multi Drug Resistant TB (MDR-TB) Patients In Akwa Ibom State | Abstract | It is important for the National Policy on the Programmatic Management of Drug Resistant Tuberculosis to set benchmarks for time to treatment to assist the health system to follow a minimum time allowed | 48th Union Conference | <https://www.abstractserver.com/TheUnion2018/TheUnion2018_Abstracts_Web.pdf> |
| Use of N95 respirators amongst health workers in Akwa Ibom and Kano State | Abstract | This assessment has shown that the general knowledge of health workers concerning N95 respirator is poor. Also the usage adherence is sub-standard as there is no mechanism in place to ensure proper adherence to infection control measures. | 49th Union Conference | <https://www.abstractserver.com/TheUnion2018/TheUnion2018_Abstracts_Web.pdf> |
| Time to treatment initiation of DR-TB patients in three South Western states of Nigeria: a retrospective study | Abstract | The median time to treatment initiation of DR-B patients was high. Efforts should be made to identify the causes and find lasting solution in order to avoid DR-TB epidemic in Nigeria. | 49th Union Conference | <https://www.abstractserver.com/TheUnion2018/TheUnion2018_Abstracts_Web.pdf> |
| Determinants of mortality among patients with drug-resistant tuberculosis in northern Nigeria | Abstract | Our study showed no significant association with mortality in either facility or community based model of care and emphasizes the need to address programmatic or operational issues causing delays with patient treatment initiation while strengthening DR-TB/HIV co-management as key strategies to reduce poor outcomes. | 49th Union Conference | <https://www.abstractserver.com/TheUnion2018/TheUnion2018_Abstracts_Web.pdf> |
| Exploring the barriers and facilitators to enrollment for free DR-TB treatment in Nigeria using the Access concept | Abstract | The study highlighted the complexities that influence the uptake of free DRTB treatment. It is imperative to design context specific interventions to address these barriers in order to achieve effective TB control in Nigeria. | 49th Union Conference | <https://www.abstractserver.com/TheUnion2018/TheUnion2018_Abstracts_Web.pdf> |
| Implementation of Genexpert MTB/RIF in a tertiary referral hospital: a retrospective evaluation of successful and unsuccessful outcome from Lagos, Nigeria | Abstract | The results show that more of the errors are human related one (operator competency and insufficient sample volume) which means there is needs for on the job mentorship for Xpert operators to be able to process sputum samples following standard operating procedures. | 49th Union Conference | <https://www.abstractserver.com/TheUnion2018/TheUnion2018_Abstracts_Web.pdf> |
| Impact of the Patent Medicine Vendor Engagement drive on the Identification, Referral and Diagnosis of Presumptive TB Cases in a TB control Program | Abstract | While efforts aimed at prompt diagnosis of TB in communities must be strengthened, efforts at further engagement of community players such as Patent Medicine Vendors should be further encouraged for achievement of a TB-free Nigeria. | 49th Union Conference | <https://www.abstractserver.com/TheUnion2018/TheUnion2018_Abstracts_Web.pdf> |
| Effect of Decentralization of Clinical and Programmatic Management of Drug Resistant Tuberculosis (PMDT) services on enrolment of Drug Resistant Tuberculosis (DR-TB) patients: Nigerian Experience (2013-2017) | E-poster | Decentralization of PMDT services into the community improved enrolment of patients into care. There is need to maximize the gains of community-based PMDT approach. | 49th Union Conference | <https://www.abstractserver.com/TheUnion2018/TheUnion2018_Abstracts_Web.pdf> |
| Improving DR-TB treatment interim outcomes – lessons learnt from Nigeria | Abstract | Sustained coordination for sputum specimen transport and results retrieval systems during DR-TB treatment improves interim treatment outcomes. National and state TB programs should strengthen mentoring of HCWs and regularly monitor documentation of sputum culture results. | 49th Union Conference | <https://www.abstractserver.com/TheUnion2018/TheUnion2018_Abstracts_Web.pdf> |
| Optimizing TB diagnosis and GeneXpert utilization using a courier for specimen transport in Akwa Ibom State, Nigeria - A two-year review | Abstract | The courier specimen transport service in Akwa Ibom has contributed significantly to the optimization of GeneXpert machines for TB diagnosis within 2 years of implementation. This intervention can be scaled up in similar resource settings where access to GeneXpert is limited to optimize use in TB diagnosis. | 49th Union Conference | <https://www.abstractserver.com/TheUnion2018/TheUnion2018_Abstracts_Web.pdf> |
| Ending the TB epidemic: role of active TB case finding using mobile units for early diagnosis of tuberculosis in Nigeria | E-poster | Active TB case finding using mobile units detects TB patients earlier than passive case finding. It is fundamental to halt TB transmission and reduce TB incidence in a high disease burden country as Nigeria. | 49th Union Conference | <https://www.abstractserver.com/TheUnion2018/TheUnion2018_Abstracts_Web.pdf> |
| Leaders wanted for a TB free World: Exploring prospects of community influencers for TB case finding in low reporting districts in Akwa Ibom State, Nigeria | Abstract | Community influencers can help improve TB case finding in areas with low TB case notification. This intervention should be explored for scale up. | 49th Union Conference | <https://www.abstractserver.com/TheUnion2018/TheUnion2018_Abstracts_Web.pdf> |
| Impact of active case finding of tuberculosis among prisoners using the WOW truck in North Central Nigeria | Abstract | TB screening and diagnosis remains a major challenge for prisons in Nigeria. The Wellness on Wheel (WoW) intervention can contribute immensely to closing this gap and providing support for TB surveillance systems in Nigerian prisons, while advocating for fortifying the prison health system itself. | 49th Union Conference | <https://www.abstractserver.com/TheUnion2018/TheUnion2018_Abstracts_Web.pdf> |
| Innovation using ‘line listing’ with information communication technology for improving initiation of treatment in RR/MDR-TB patients: experience from Nigeria | Abstract | “Line listing” as a surveillance tool with effective GxAlert notification system linked to mobile phones has a huge potential to increase RR/MDR-TB initiation of treatment. | 49th Union Conference | <https://www.abstractserver.com/TheUnion2018/TheUnion2018_Abstracts_Web.pdf> |
| Successful decentralization of DR-TB care through capacity building of DR-TB teams in Nigeria | Abstract | Decentralized DR-TB teams is an effective approach for DR-TB care  Capacity of DR-TB teams should be sustained through periodic mentoring and supportive supervision visits to trained HCWs at decentralized DR-TB OPD clinics | 49th Union Conference | <https://www.abstractserver.com/TheUnion2018/TheUnion2018_Abstracts_Web.pdf> |
| The impact of Patent Medicine Vendors in increasing case detection among hard-to-reach dwellers in selected districts in Nasarawa state, Nigeria. | Abstract | PMV/CP engagement can help improve TB case finding in areas with low TB case notification. This intervention should be explored for scale up. | 50th Union Conference | https://hyderabad.worldlunghealth.org/wp-content/uploads/2019/10/Hyderabad\_Programme.pdf |
| Effectiveness of Referral Coordinators in Bridging Human Resource Gap for Active Tuberculosis Case Finding in Osun State, Nigeria | Abstract | Use of facility referral coordinators can help improve TB case finding in areas with low TB case notification. This intervention should be explored for scale up. | 50th Union Conference | https://hyderabad.worldlunghealth.org/wp-content/uploads/2019/10/Hyderabad\_Programme.pdf |
| Gastric aspiration for GeneXpert assay; an opportunity for diagnosis of Rifampicin resistant TB in children less than 5 years | Abstract | Gastric aspiration for GeneXpert assay led to increased opportunity for diagnosis of Rifampicin resistant TB in children less than 5 years | 50th Union Conference | https://hyderabad.worldlunghealth.org/wp-content/uploads/2019/10/Hyderabad\_Programme.pdf |
| Improving effectiveness and efficiency of systematic screening of high-risk population using gender- and age-specific TB rates in Nigeria | Abstract | Active TB case finding using mobile units detects TB patients earlier than passive case finding. It is fundamental to halt TB transmission and reduce TB incidence in a high disease burden country as Nigeria. | 50th Union Conference | https://hyderabad.worldlunghealth.org/wp-content/uploads/2019/10/Hyderabad\_Programme.pdf |
| Utility of CAD4TB in mobile surveillance vans in Nigeria fills necessary gap in national TB program | Abstract | TB screening and diagnosis remains a major challenge in hard to reach communities in Nigeria. The Wellness on Wheel (WoW) intervention can contribute immensely to closing this gap and providing support for TB surveillance systems in Nigerian, while advocating for fortifying the health system itself. | 50th Union Conference | https://hyderabad.worldlunghealth.org/wp-content/uploads/2019/10/Hyderabad\_Programme.pdf |
| [Cough screening is not enough: improving the sensitivity of systematic screening for active TB with chest x-ray | Abstract | TB screening and diagnosis remains a major challenge in hard to reach communities in Nigeria. The Wellness on Wheel (WoW) intervention can contribute immensely to increasing TB case finding and providing support for TB surveillance systems in Nigeria. | 50th Union Conference | <https://hyderabad.worldlunghealth.org/wp-content/uploads/2019/10/Hyderabad_Programme.pdf> |
| Nigeria Wellness on Wheels Mobile TB Diagnostic Units: differences in CAD4TB and GeneXpert results by time of day screened, day of week, gender and region | Abstract | TB screening and diagnosis remains a major challenge in hard to reach communities in Nigeria. The Wellness on Wheel (WoW) intervention can contribute immensely to increasing TB case finding and providing support for TB surveillance systems in Nigeria. | 50th Union Conference | <https://hyderabad.worldlunghealth.org/wp-content/uploads/2019/10/Hyderabad_Programme.pdf> |
| Additional Abstract/publication | | | | |

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| Title of publication | Type of Publication | Website |
| Childhood Tuberculosis in Nigeria: Disease Presentation and Treatment Outcomes | Research article | <https://journals.sagepub.com/doi/pdf/10.1177/1178632918757490> |
| How fast does FAST strategy increase case detection: A facility case study in Osun, Nigeria | Abstract | <https://www.theunion.org/what-we-do/journals/ijtld/body/TheUnion2017_Abstracts_Web.pdf> |
| Computational modeling of TB epidemiology in Nigerian urban slum environments | Abstract | <https://www.theunion.org/what-we-do/journals/ijtld/body/UNION_Abstract_Book_2016-Web.pdf> |
| Prevalence and predictors of drug-resistant tuberculosis in band 1 states in southwestern Nigeria | Abstract | <https://www.afro.who.int/news/18th-conference-international-union-against-tuberculosis-and-lung-disease-iuatld-african> |
| Assessing the trend of TB-HIV package of care in Nigeria: How we fared, 2008-2015 | Abstract | <https://www.afro.who.int/news/18th-conference-international-union-against-tuberculosis-and-lung-disease-iuatld-african> |
| Extra-Pulmonary Tuberculosis: case notification trend and treatment outcomes in Southern  Nigeria, 2009–2013 | Abstract | <https://www.theunion.org/what-we-do/journals/ijtld/body/AbstractBook2011_Web.pdf> |