

BIOGRAPHICAL SKETCHNAME: **KOKHREIDZE, Eka**

eRA COMMONS USER NAME:

POSITION TITLE: Public Health Manager/Researcher, National Center for Tuberculosis and Lung Diseases, Tbilisi, Georgia

EDUCATION/TRAINING:

INSTITUTION AND LOCATION	DEGREE	COMPLETION DATE	FIELD OF STUDY
College, Tbilisi State Medial University, Georgia	Diploma on Nurse	07/2000	History, Biology
Tbilisi State Medial University, Georgia	MD	06/2005	Medicine
Berlin School of Public Health at Charité	MPH	02/2011	Health Care Management
Emory-Georgian TB Research Training Program	Fellow	12/2018	Clinical Research

A. PERSONAL STATEMENT

I work at the National Center for Tuberculosis and Lung Diseases (NCTLD) as a Public Health Manager and a researcher. I have an experience of more than 5 years in TB research. During the study at the school of public health I acquired theoretical knowledge and practical skills in research in general. Later, working at NCTLD research department my main research interest became TB. Within the framework of Emory-Georgia TB research training program, I worked on the research project assessing the characteristic of TB prevention treatment with Isoniazid with children aged 0-5. I will be happy to continue my work in different research projects. I will be honored to be a part of "Georgia Tuberculosis Trials Consortium" and work with the amazing team at our TB center.

B. POSITIONS AND HONORSPositions and Employment

2012-2014	Quality Control Manager/Head of Information Service, NCTLD, Tbilisi, Georgia
2015	Finance Manager, NCTLD, Tbilisi, Georgia
2015-2016	Project coordinator, Emory-Georgian TB Research Training Program (EGTB-RTP)
2015 present	Treatment Adherence Specialist at Central Unit under the project "Ensuring Universal Access to Quality Treatment and Diagnosis of All Forms of Tuberculosis Including Drug-Resistant Tuberculosis" (GEO-T-NCDC), MCTLD/Global Fund
2015 present	Public Health Specialist / Researcher, NCTLD, Tbilisi, Georgia
2018 present	In-country coordinator, HINTT Study – Foundation Merieux, NCTLD, Tbilisi, Georgia
2019 present	Training coordinator, 5% Initiative Georgia project, NCTLD, Tbilisi, Georgia

Other Experience and Professional Memberships

2012-2014	CIM Fellow (Center for international migration und development) Georgia
2014 present	Member of Phtisiologists and Pulmonologists Association of Georgia
2015 present	Member, Pharmacovigilance committee, National Center for Tuberculosis and Lung Diseases
2018	International Symposium "Global Health"(Berlin) Speaker
2018	Epidemiologic Research and Analytic Methods
2018	International Scientific Symposium "World TB Day" (Berlin) Speaker

- 2019 Provisional Program of the 2nd Joint German Ministry of Health and WHO Regional Office for Europe World TB Day Event (Berlin) Speaker
- 2019 The World Union Conference (India)

Honors

- 2017-2018 Fogarty Fellowship, Emory-Georgian TB Research Training Program funded by the NIH Fogarty International Center

C. CONTRIBUTION TO SCIENCE

1. Isoniazid prevention treatment (IPT) and development of active tuberculosis: Within the framework of Emory Georgia TB-Research Training Program, I conducted study to determine the Influence of IPT on development of active tuberculosis among contact children in Georgia. We evaluate the care cascade of LTBI treatment among children under 5 years old at NCTLD. Relevant abstract was accepted as a poster presentation at the Union conference in Hyderabad, India, in 2019.
 - a. **Kokhreidze E**, Tukvadze N, Lomtadze N, Jorjoliani N, Avanashvili M, Kempker R. Influence of isoniazid prevention treatment (IpT) on development of active tuberculosis among contact children in Georgia, 50th World Conference on Lung Health of the International Union Against Tuberculosis and Lung Diseases, Abstract Book.
2. Post-treatment mortality and extensively drug-resistant (XDR) tuberculosis: I was the co-investigator of the retrospective cohort study which was performed in patients with XDR-TB diagnosed during 2011-2013 in the country of Georgia. I was assisting the principal investigator in data collection.
 - b. **Frank M**, Adamashvili N, Lomtadze N, Kokhreidze E, Avaliani Z, Kempker RR, Blumberg HM. Long-term Follow-up Reveals High Posttreatment Mortality Rate Among Patients With Extensively Drug-Resistant Tuberculosis in the Country of Georgia. *Open Forum Infect Dis.* 2019 Mar 29;6(4):ofz152. doi: 10.1093/ofid/ofz152.

D. RESEARCH SUPPORT

Ongoing Research Projects

- | | | |
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| Fondation Mérieux | Tukvadze (PI) | 06/2018-06/2020 |
| <i>Multicenter study of the diagnostic accuracy and feasibility of the Xpert Ultra for detection of TB and Rifampin resistance in adults suspected of having pulmonary TB</i> | | |
| The goal of this study is to evaluate the potential of immunodiagnostic approaches as a supportive tool for staging tuberculosis disease progression and monitoring treatment efficacy. The study focuses on investigating the utility of Heparin-Binding Hemagglutinin Antigen (HBHA), an antigen that is known to be strongly associated with latency and effective containment of Mtb replication. | | |
| Role: Investigator | | |
| NIH/FIC, EGTB-RTP, In-country Research Training Award | | 01/01/2017-01/12/2018 |
| <i>Influence of Isoniazid Prevention Treatment on Preventing the Development of Active Tuberculosis among Children with Latent Tuberculosis Infection</i> | | |
| The goal of this study is to evaluate the care cascade of LTBI treatment among children aged 0-5 years at NCTLD. | | |
| Role: Principal Investigator | | |