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Personal Information

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| Name, Surname | Zaza Avaliani |
| Date Of Birth | 24-05-1960 |
| Personal Number | 010 030 095 80 |
| Address | Tbilisi, Delisi Street N16 |
| Telephone number | 599 58 53 36 |
| Mail | avaliani.zaza@eu.edu.ge / avalianizaza@yahoo.com |

Education

| Years | Name Of School | Specialty | Qualification |
|-----------|---------------------------------|---------------------|------------------------------|
| 1978-1984 | Tbilisi State Medical Institute | Faculty of Medicine | Academic degree of Physician |
| 1984-1986 | Tbilisi State Medical Institute | Abnormal anatomy | Residency |
| 1998-2003 | Tbilisi State Medical Institute | Abnormal anatomy | Doctor of Medical Sciences |

Work experience

| Years | Organization | Position |
|--------------------|--|--|
| 2019 – Still Today | European University | Professor |
| 2014 Still Today | National Center for Tuberculosis and Lung Diseases | Executive Director |
| 2012-2014 | Tbilisi Central Hospital | Head of Outpatient Service |
| 2014 Still Today | Tbilisi Medical Academy | Invited Professor |
| 2013-2014 | Cancer Research Center | Abeloff Laboratory Chief Physician |
| 2012- Still Today | Tbilisi Central Hospital | Head of the Department of Abnormal Anatomy |
| 2012-2013 | Clinic "Health Center" | Head of Project Administration |



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| 2011 | University of Georgia | Full professor |
| 2011 Still Today | Clinic Network "GeoHospitals" | Pathologist Anatomy Department of Pathology |
| 2009-2010 | Tbilisi Vocational Education Center "Spectrum" | Director |
| 2009-2012 | Swiss International Development Science Project | Project Coordinator Methodology for Assessing Disabilities in the Disabled |
| 2010-2012 | Clinic "444" | Residency Course in Therapeutic Dentistry, Deputy Director |
| 2007-2010 | IB Euro-Caucasian University | Program Leader |
| 2006-2008 | Curatio Medical Consulting Group | Member of the Advisory Group |
| 2002 Still Today | International Education Council | Member of the National Council of Bioethics |
| 2007-2009 | Aversi Clinic Ltd | Head of Strategic Development and Quality Service |
| 2004-2005 | Educational project "Socrates" European Union Tbilisi, Georgia | EU Education Project "Socrates" Local Manager |
| 2003-2006 | Tbilisi State Medical Institute | Head of the Educational Science Department |
| 1998-2003 | Tbilisi State Medical Institute | Department Assistant / Associate Professor Department of Abnormal Anatomy |
| 1998-2011 | A. Aladashvili University Clinic | Department of Pathological Anatomy, Pathologist |
| 1988-1998 | National Center for Sepsis | Physician of the Department of Pathological Anatomy |
| 1993-1998 | National Center for Sepsis | Assistant Department of Pathological Anatomy |
| 1986-1988 | Medical Service of the Armed Forces of the Soviet Union | Senior Lieutenant |

Knowledge of a foreign language



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| Foreign Language | Beginning Level | Medium Level | Good Level | Very Good Level | Select if you have the appropriate certificate |
|------------------|-----------------|--------------|------------|-----------------|--|
| ENGLISH | | | X | | |
| RUSSIAN | | | X | | |

Knowledge of office programs

| | Beginning Level | Medium Level | Good Level | Very Good Level |
|-----------------------------|-----------------|--------------|------------|-----------------|
| Microsoft Office Word | | | X | |
| Microsoft Office Excel | | | X | |
| Microsoft Office PowerPoint | | | X | |
| Zoom | | | | |
| google drive | | | | |
| Other | | | | |

Participation in advanced training courses, seminars, trainings

| Nº | Year | Name of the training | Your status (facilitator, participant, organizer) |
|----|------|--|--|
| 1 | 2020 | OA-40-742-24 Co-morbidities and all-cause mortality post tuberculosis treatment: a retrospective cohort study of patients previously treated with second-line tuberculosis drugs in Georgia A. Salindri,1 M. Kipiani,2 M. Gujabidze,3 N. Chumburidze, 3 N. Lomtadze,4 N. Tukvadze,3 Z. Avaliani ,2 R. Kempker,5 H. Blumberg,6,7 M. Magee,6,7 | Advancing Prevention “The 51st Union World Conference On Lung Health” 20-24 October 2020 “Valencia, Spain. Online Event |
| 2 | 2020 | TBs-OA-09 Association of delamanid concentrations with treatment outcomes or drug resistance among patients with mDR-TB D.S. Graciaa,1 M. Kipiani,2 L. Mikiashvili,2 K. Barbakadze,2 N. Bablishvili,2 W. Alghamdi,3 C. Peloquin,4 Z. Avaliani ,2 R. Kempker | Advancing Prevention “The 51st Union World Conference On Lung Health” 20-24 October 2020 “Valencia, Spain. Online Event |
| 3 | 2020 | TBs-OA-09 Association of delamanid concentrations with treatment outcomes or drug resistance among patients with mDR-TB D.S. Graciaa,1 M. Kipiani,2 L. Mikiashvili,2 K. Barbakadze,2 N. Bablishvili,2 W. Alghamdi,3 C. Peloquin,4 Z. Avaliani ,2 R. Kempker | Advancing Prevention “The 51st Union World Conference On Lung Health” 20-24 October 2020 “Valencia, Spain. Online Event |



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| 4 | <p>07/30/2018-02/22/2022</p> <p>TB ALLIANCE NCT03338621 Mikiashvili/Tukvadze (PI) Global Alliance for TB Drug Development</p> <p>Title: An Open-Label, Partially Randomized Trial to Evaluate the Efficacy, Safety and Tolerability of a 4-month Treatment of Bedaquiline Plus Pretomanid Plus Moxifloxacin Plus Pyrazinamide (BPamZ) Compared to a 6-month Treatment of HRZE/HR (Control) in Adult Participants With Drug-Sensitive Smear-Positive Pulmonary Tuberculosis (DS-TB) and a 6-month Treatment of BPamZ in Adult Participants With Drug Resistant, Smear-Positive Pulmonary Tuberculosis (DR-TB)”</p> <p>Role: <i>Co-Investigator</i></p> | <p>Winner of the grant project Co-researcher Participant</p> |
| 5 | <p>2016-2021</p> <p>Institute Germans Trias I Pujol Tukvadze (site PI)</p> <p>“Double-Blind, randomized, masked, placebo-controlled, Clinical Trial to Investigate the efficacy of the nutraceutical Nyadtum rasae administered to contact of active tuberculosis in the Republic of Georgia”</p> <p><i>Co-Investigator</i></p> | <p>Winner of the grant project Co-researcher Participant</p> |
| | <p>2015-2020</p> <p>NIH/NIAID Vashakidze (PI)</p> <p>“Expanding global knowledge of tuberculosis by establishing the Georgia Tuberculosis Portal 2015-2020”</p> <p>National Institute of Allergy and Infectious Diseases</p> <p><i>Co-Investigator</i></p> | <p>Winner of the grant project Co-researcher Participant</p> |
| | <p>2001-2025</p> <p>ERC-2019-AdG Gagneux (PI), Tukvadze (Site PI)</p> <p>Horizon 2020, the European Commission</p> <p>Title: Linking Within-host and Between-Host Evolution in Multidrug-resistant Mycobacterium tuberculosis</p> <p>The goal of this project is to explore the causes and consequences of within-host evolution in multidrug-resistant Mtb over time and across different body compartments, to look for potential trade-offs with between-host evolution during patient-to-patient transmission, and to define the role of suboptimal patient treatment and phenotypic drug tolerance on</p> | <p>Winner of the grant project Co-researcher Participant</p> |



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| | | <p>drug resistance evolution inside patients and across patient populations.</p> <p>Role: Co-Investigator</p> | |
| | 2020-2025 | <p>DRTB-HDT Reither/Tukvadze (PI)</p> <p>Horizon 2020, European Commission</p> <p>Title: Stratified host-directed therapy for rifampicin-resistant TB: a randomized controlled multi-centre trial</p> <p>The goal of this project will be to determine the efficacy, safety, and tolerability of two adjunctive host-directed therapies (HDTs) in patients with rifampicin-resistant (RIF-R) pulmonary tuberculosis in a multicenter international trial. The selected HDT candidates represent two complementary HDT strategies: reducing inflammation (CC-11050) vs inducing host cell anti-microbial activity (metformin).</p> <p>Role: Co-Investigator</p> | <p>Winner of the grant project</p> <p>Co-researcher</p> <p>Participant</p> |
| | 01/01/2020-01/01/2025 | <p>SMA TB Tukvadze/Vashakidze (Site PIs)</p> <p>Horizon 2020, the European Commission</p> <p>Title: A novel Stratified Medicine Algorithm to predict treatment responses to host-directed therapy (HDT) in TB patients.</p> <p>The goal of this project is to evaluate in a clinical trial the potential impact of aspirin (an anti-inflammatory HDT) as adjunct to standard therapy for drug sensitive (DS-) and MDR-TB.</p> <p>Role: Co-Investigator</p> | <p>Winner of the grant project</p> <p>Co-researcher</p> <p>Participant</p> |

Publication

| Nº | Year | Name Of Publication | |
|----|------|--|--|
| 1 | 2015 | A comparison of the Xpert(®) MTB/RIF and GenoType(®) MTBDRplus assays in Georgia | |



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| 2 | 2016 | “Introduction of New Drugs for the Treatment of DR- TB as Part of Programme Management of M/XDR-TB in Georgia” | Good Practices in Strengthening Health Systems for the Prevention and Care of Tuberculosis and Drug-resistant Tuberculosis, WHO 2016, ISBN 9789289051293 Lomtadze N, Kiria N, Nanava U, Avaliani Z. |
| 3 | 2015 | “High-dose vitamin D3 in adults with pulmonary tuberculosis: A double blind, randomized, controlled trial” | The American journal of Clinical Nutrition, AJCN/2015/113886; First published online September 23, 2015” Tukvadze N, Sanikidze E, Kipiani M, Hebbar G, Easley KA, Shenvi N, Kempker RR, Jennifer K. Frediani, Mirtskhulava V, Alvarez J, Lomtadze N, Vashakidze L, Avaliani Z, Hao L, Carlos Del Rio, Tangpricha V, Blumberg HM, Ziegler TR |
| 4 | 2018-2020 | Impact of adjuvant therapeutic surgery on the health-related quality of life of pulmonary tuberculosis patients” | Pau Benito, Sergo Vashakidze, Shota Gogishvili, Ketik Nikolaishvili, Albert Despuig, Nestan Tukvadze, Natalia Shubladze, Zaza Avaliani , Cristina Vilaplana |
| 5 | 2020 | ERJ Open Research 2020 6: 00083-2020; DOI: 10.1183/23120541.00083-2020 | Zaza Avaliani, Ogtay Gozalov, Giorgi Kuchukhidze, Alena Skrahina, Viorel Soltan, Martin van den Boom, Irina Vasilyeva, Valentina Vilc, Askar Yedilbayev |



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| | | | European Respiratory Journal 2020 |
| 6 | | <p>“Reactive lymph node hyperplasia</p> <p>Morphological evaluation criteria in different diseases and in experiments ”</p> <p>Author: Zaza Avaliani</p> <p>Editor: Dinara Kasradze</p> | Manual |

Scientific Activities

| Nº | Year | Name Of Scientific Activities | |
|----|-----------------------|---|----------------------|
| 1 | 2015- Present | TB Drug Resistance Reference Materials | Research coordinator |
| 2 | 01/02/2016-31/07/2016 | Xpert Ultra trial: Beta study Phase 1 | Project Manager |
| 3 | 2016- Present | Xpert Ultra trial: Beta study Phase 2 | Project Manager |
| 4 | 30/01/2015-31/10/16 | Evaluation of efficacy of Plasma Cluster technology for ensuring proper IC in TB Hospital | Project Director |
| 5 | 2016- Present | “Pilot Study to estimate the potential efficacy and safety of using Adjunctive Ibuprofen for the treatment of XDR Tuberculosis” | Project Coordinator |
| 6 | 2016- Present | Pharmacokinetics of second-line antituberculosis drugs among patients with multidrug-resistant tuberculosis | Researcher |
| 7 | 2009-2012 | Disability Status Assessment project | Project coordinator |
| 8 | 2014-present | Member of Phthisiologists and Pulmonologists Association of Georgia | |
| 9 | 2004 – 2009 | Member of American Chamber of Commerce, Tbilisi, Georgia | |
| 10 | 2001 – 2004 | Member of Board, Expert group on elaborating Georgian Law of High Education, Tbilisi | |
| 11 | 2005 | Representative, Institutional evaluation project, Association of European Universities | |
| 12 | 2007 – Present | President, Association of Georgian Pathologists XXI, Tbilisi, Georgia | |
| 13 | 2006 – Present | President, Association of Medical Education Professionals, Tbilisi, Georgia | |
| 14 | 2005 – Present | Board member, Association of Georgian Clinical Pathologists, Tbilisi, Georgia | |
| 15 | 2002 – Present | Member, National Bioethics Council, Expert at Ministry of Labor, Health and Social Affairs, Tbilisi, Georgia | |
| 16 | 2001 – Present | Member, Association of Atherosclerosis | |
| 18 | 1999 – Present | Member, Association for Medical Education in Europe | |



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| 19 | 1996 - 1997 | Member of Interparliamentary Group for coordinating Healthcare Systems development in Caucasian Region, Azerbaijan, Armenia, Georgia | |
| 20 | 1994 – Present | Member, Association of Georgian Physicians, Tbilisi, Georgia | |

Additional information

Optionally you can specify additional