**Personal Infromation**

| Name, Surname | Sofio Dumbadze |
| --- | --- |
| Date Of Birth | 12/29/1978 |
| Address | 32b G. Rcheulishvili St. APT 19, Tbilisi, Georgia, 0179 |
| Telephone number | (+995) 555 233 107 |
| Mail | [**sdumbadze29@gmail.com**](mailto:sdumbadze29@gmail.com) |

**Education**

| Years | Name Of School | Specialty | Qualification |
| --- | --- | --- | --- |
| **1996-2002** | Tbilisi State Medical University  Graduated with honors | Pediatrician of General Practice | **Doctor** |
| **2018-2020** | University of Maryland, Baltimore, Graduate School | Clinical Research Certificate Program |  |
| **2020-2022** | University of Maryland, Baltimore, Graduate School | Epidemiology and Clinical Research, Specialization: Clinical Research | **Master of Science** |

**Work experience**

| Years | Organization | Position |
| --- | --- | --- |
| **2022-2023** | Department of Medicine, University of Maryland, School of Medicine, Baltimore, MD | **Research Associate** |
| **2017-2022** | Department of Medicine, University of Maryland, School of Medicine, Baltimore, MD | **Postdoctoral Research Fellow** |
| **2009-2017** | Department of Congenital Heart Diseases, Jo Ann University Hospital, Tbilisi, GE | **Attending Pediatric Cardiologist,**  **Director of the Cardiac Stress Testing Laboratory in Children** |
| **2007-2009** | Department of Congenital Heart Diseases, Jo Ann University Hospital, Tbilisi, GE | **Pediatric Cardiology Fellow** |
| **2004-2007** | G. Zhvania Pediatric Academic Clinic, Tbilisi, GE | **Resident physician in General Pediatrics** |

**Knowledge of a foreign language**

| Foreign Language | Beginning Level | Medium Level | Good Level | Very Good Level | Select if you have the appropriate certificate |
| --- | --- | --- | --- | --- | --- |
| English |  |  |  | Yes | TOEFL iBT (2018) |
| Russian |  |  |  | Yes |  |

**Knowledge of office programs**

|  | Beginning Level | Medium Level | Good Level | Very Good Level |
| --- | --- | --- | --- | --- |
| Microsoft Office Word |  |  |  | Yes |
| Microsoft Office Excel |  |  |  | Yes |
| Microsoft Office PowerPoint |  |  |  | Yes |
| Zoom |  |  |  | Yes |
| google drive |  |  |  | Yes |
| Other |  |  |  |  |
| Outlook |  |  |  | Yes |
| Prism |  |  |  | Yes |
| SAS programming language |  |  |  | Yes |

**Participation in advanced training courses, seminars, trainings**

| № | Year | Name of the training | Your status (facilitator, participant, organizer) |
| --- | --- | --- | --- |
| 1 | 2017-2022 | Postdoctoral Research Fellowship, Department of Medicine, University of Maryland, School of Medicine, Baltimore, MD Fellowship preceptor: Dr. Stephen N. Davis, MBBS, FRCP, FACE, MACP, Theodore E. Woodward Professor of Medicine and Professor of Physiology | Participant |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |

**Publication**

| № | Year | Name Of Publication |  |
| --- | --- | --- | --- |
| 1 | 2019 | Davis H, Briscoe VJ, **Dumbadze** S, Davis SN. Using DPP-4 inhibitors to modulate beta cell function in type 1 diabetes and in the treatment of diabetic kidney disease. *Expert Opinion of Investigational Drugs*, 2019, 28(4); 377-388. DOI: [10.1080/13543784.2019.1592156](https://doi.org/10.1080/13543784.2019.1592156) |  |
| 2 | 2018 | Mikeladze M, Hedrington M, **Dumbadze S,** Briscoe, VJ, Thayer, E, Tate, D, Davis, SN. Diabetes. Hypoglycemia Associated Autonomic Dysfunction Dose Response of Epinephrine. 2018, Jun; 67(1): A52-A52. DOI: [10.2337/db18-198-OR](http://dx.doi.org/10.2337/db18-198-OR) |  |
|  |  |  |  |

**Scientific Activities**

| № | Year | Name Of Scientific Activities |  |
| --- | --- | --- | --- |
| 1 | 2022 | Oral Presentation: **Dumbadze, Sofio**. A Randomized, double-blind, parallel, two-Group Multicenter Clinical Trial for Tafamidis in Transthyretin Cardiomyopathy (ATTR-CM). The University of Maryland, School of Medicine, Department of Epidemiology and Public Health, PREV 803, Clinical Trials and Experimental Epidemiology, Clinical Trial Protocol Development, Student Presentations. Baltimore, MD; 26 April 2022 |  |
| 2 | 2021 | Oral Presentation: **Dumbadze, Sofio**. The DASH Diet, Mediterranean Diet, and Risk of Coronary Heart Disease (CHD) and Stroke. The University of Maryland, School of Medicine, Department of Epidemiology and Public Health, PREV 757, Health Survey Research Methods, Survey Research Proposal, Student Presentations. Baltimore, MD; 10 December 2021 |  |
| 3 | 2021 | Oral Presentation: **Dumbadze, Sofio**. Post-prandial lipemia and 15-year incidence of adverse cardiometabolic events. The University of Maryland, School of Medicine, Department of Epidemiology and Public Health, PREV 747 & 748, Epidemiology and Preventive Medicine Research Practicum, Mentored Research Project, Student Presentations. Baltimore, MD; 7 July 2021 |  |
| 4 | 2020 | Oral Presentation: **Dumbadze, Sofio**, Onyeka Illoh., Nadimpalli, Gita., & Tanveer, Sarah. Worchester Heart Attack Study (WHAS) Survival Analysis, Group Project. The University of Maryland, School of Medicine, Department of Epidemiology and Public Health, PREV 723, Survival Analysis, Group Research Project, and Presentations. Baltimore, MD; 12 December 2020 |  |
| 5 | 2019 | Oral Presentation: **Dumbadze, Sofio**. Over adjustment Bias in Epidemiologic Studies. The University of Maryland, School of Medicine, Department of Epidemiology and Public Health, PREV 659, Observational Studies in Epidemiology, Research Project, Student Presentations. Baltimore, MD; 2 May 2019 |  |

Additional information

Optionally you can specify additional

***U.S. Clinical Observership – Externship Experience***

**Cardiovascular Diagnostic Center - Clinical Externship** *July 2022 - August 2022*

University of Maryland Baltimore Washington Medical Center *Baltimore, MD*

*Clinical Externship Preceptor: Dr. Ashwani K. Bassi, M.D., F.A.C.C.*

**Pediatrics- Clinical Externship** *August 2020 - September 2020*

Primary Care at Pediatric Associates *Milwaukee, WI*

*Clinical Externship Preceptor: Dr. Samir Mullick, MD, FAAP*

**Hospital Medicine Department - Clinical Observership** *March 2020 - April 2020*

*MedStar* Franklin Square Medical Center *Baltimore, MD*

*Clinical Observership preceptor: Dr. Maia Tavadze, MD, Academic Hospitalist*

**Internal Medicine - Clinical Observership** *August 2019 - September 2019*

UH Euclid Internal Medicine *Euclid, OH*

*Clinical Observership Preceptor: Dr. Ibrahima Goudiaby, DO, Senior Clinical Instructor*

**Internal Medicine - Clinical Observership** *January 2019 - February 2019*

UH Rockside Internal Medicine *Bedford, OH*

*Clinical Observership Preceptor: Dr. Tamar Bejanishvili, MD, Associate Program Director*

**Internal Medicine - Clinical Externship** *July 2018 - August 2018*

*Private* Office affiliated with UM Baltimore Washington Medical Center *Baltimore, MD*

*Clinical externship preceptor: Dr. Raphael N. Dodoo, MD*

**Hospital Medicine Department - Clinical Observership** *November 2017 - December 2017*

MedStar Franklin Square Medical Center *Baltimore, MD*

*Clinical Observership preceptor: Maia Tavadze, MD, Academic Hospitalist*

# *Licensures:*

### License to Practice Transthoracic Echocardiography April 2011

Ministry of Labor, Health, and Social Affairs of Georgia Tbilisi, Georgia

*Board of Professional Development*

### License to Practice Pediatric Cardiology July 2008

Ministry of Labor, Health, and Social Affairs of Georgia Tbilisi, Georgia

*Board of Professional Development*

**License to Practice Pediatrics** June 2007

Ministry of Labor, Health, and Social Affairs of Georgia Tbilisi, Georgia

*Board of Professional Development*

***Certifications:***

**ECFMG Certificate**  March 2013

*(Educational Commission for Foreign Medical Graduates)* Philadelphia, PA, USA

**Department of Epidemiology and Public Health Certificate**  May 2022

The University of Maryland, School of Medicine, Baltimore, MD, USA

Department of Epidemiology and Public Health,

### *Research Grant Participation:*

3-SRA-2017-489-S-B (Davis) 01/01/2017- 11/31/2022 (3 calendar months) JDRF US$ 822.864.19

United States – JDRF Strategic Research Agreement (SRA) – Reducing Hypoglycemic, Pro-

coagulant and Pro-atherothrombotic Responses and Preventing Hypoglycemia Associated

Autonomic Failure in Type 1 DM.

The goal of this project was to study the effects of the selective serotonin reuptake inhibitor,

fluoxetine and/or DHEA, on neuroendocrine, autonomic nervous system and metabolic

counterregulatory responses during repeated hypoglycemia in T1DM individuals.

Role: Co-Investigator

***Additional Computer Skills:***

SAS 9.4 Statistical Analysis Software, Reference management software (Mendeley Reference Manager),

Online survey platforms (Qualtrics, REDCap).