Irakli Natroshvili CV

Doctor, Child Neurologist, Ph. Doctor, Professor

Place and Date of Birth – Tbilisi, Georgia. 13 Aug 1965
Marital Status:Married.
Work Place – Rector of Tbilisi State Medical University;
Work Place – General Director of Ken Walker University Clinic for Medical Rehabilitation;
Work Place – ISMU Head of Department of Medical Rehabilitation and Sports Medicine.

Address – Home – Tbilisi, Ramazi Str., 8 a. mob. 995599481221; Email: <u>irakli.natroshvili@kwclinic.ge</u>; <u>i.natroshvili@tsmu.edu</u>;

Education:

1971 -1982 Tbilisi ¹23 Secondary School;1984 -1992 Tbilisi State Medical Institute. Faculty of Pediatrics.

Diploma N: 996598 Certificate N: 005104

Additional professional activities

1992 -1995 Tbilisi Academy of Sciences. Institute of Biomedical Technologies. Researcher .

- 1999 Social Policy Development. Tbilisi, Georgia;
- 1999 Social Policy Development. Prague, Czech Rep;
- 1999 Social Policy Development. Zagreb, Croatia;
- 2000 Social Policy Development. Gudauri, Georgia;
- 2002 Civil Society and Nongovernmental Organizations. Tbilisi, Georgia;
- 2002 Training course in Neurology by Prof. Korinthenberg, Tbilisi, Georgia;
- 2003 Stroke Prevention, Diagnosis and Tretment, Tbilisi, Georgia;
- 2003 Principles of Pain Management, Tbilisi, Georgia;
- 2003 Training Course in Neurorehabilitation, Tbilisi, Georgia;
- 2003 Principles of Diagnosis and Management of Disorders with Signs of Neurological Involvment and Fever, Tbilisi, Georgia;
- **2003** Use of the drug Dysport in Neurology.Moscow.
- 2004 Principles Of Rehabilitation. Tbilissi.

2005- European Association of Pediatric Neurologists Seminar :Peculiarities of Circulatory Disorders in Children.Oslo.Norway.

2006 - Principles of team approaches in neurorehabilitation. Archem, Holland.

2007-Inclusive Education.Stavangery,Norway.

2009 – Estonian Social Work and Social Policy Issues course, Tallin, Estonia;

2010 – Manufacture and application of ortoses in children with neurological disabilities – Stokholm, Sweden;

2012 – Multidisciplinary Approach to Spasticity, Istanbul, Turkey.

2015 - Accord Reserch;

2017-13-14 April. Use of the drug Dysport in the treatment of cerebral palsy in neurology

2018 - 30 th International Alliance of Academies of Childhood Disability;

2020 - RMS scoring and implementation;

2020 - 11 th World Congress for NeuroRehabilitation;

2020 - 35th Congress of the French Society for Physical and Rehabilitation Medicine;

2020 – 31 th 30 International Alliance of Academies of Childhood Disability;

2021- Modern Approaches to Teaching, Learning and Assessment in undergraduate Medical Education.

Work Experience – 1994 -1996 Tbilisi State Medical Institute. Chair of Neurology. Laboratory Assistant

1996 - Founder of Children's Neurology and Neurorehabilitation Educational Center,LLC.

1997-2013 Director of Children's Neurology and NeurorehabilitationMedical and Educational Center LLC in the field of medicine.1999-2019 Union of Rehabilitation of Children with

Neurodevelopmental Disorders, Head.

2000- Founder of the Association of Children's Neurologists and Neurosurgeons of Georgia named after Lachkibeyan

2007-2019Associate Professor of Tbilisi D. Tvildiani University of Medical Sciences, head of the rehabilitation course

2013 – 2019 – I. Bokeria Neurodevelopment Center, Head of Neurorehabilitation Department 2010 April 2020 April Head of Pehebilitation First University C

2019 April-2020 April Head of Rehabilitation, First University Clinic.

Since September 2019, Associate Professor of the Department of

Sports Medicine and Rehabilitation of TSSU

Since Oktober 2019, Acting Head of the Department of Sports

Medicine and Rehabilitation of TSSU.

2020 at present – TSMU Head of Department of Medical Rehabilitation and Sports Medicine.
2020 at present General Direktor of Ken Waker Univesity Clinic for

Medical Rehabilitation.

2024 at present – Rector of Tbilisi State Medical University.

Experience participating in clinical trials : 2014-

Evaluation of the effectiveness of treatment of hypersalivation with botulinum toxin in a double-blind placebo-controlled method – researcher

Pedagogical experience;

2007-2019 November Associate Professor of Tbilisi D. Tvildiani University of Medical Sciences, head of the rehabilitation course
 2019 September Department of Medical Rehabilitation and Sports Medicine.
 2020 Head of the pediatric rehabilitation module.

Implemented Projects:

- 1997 Development of Community of Children with Cerebral Palsy and their Parents. Project Director. Financed by OSGF.
- 1998 Education of Parents of Children with Cerebral Palsy. Financed by OSGF
- 2000 2001 Development of Model of Evaluation of Disabled Children. Project Director. Financed by OSGF.
- 2001 2003 Introducing Occupational Therapy in Georgia. Project Coordinator. Financed by CORDAID.
- 2002 2003 Introducing Occupational Therapy in Regions of Georgia. Project Director. Financed by MERCY CORPS.
- 2003 Child Disability Policy in Georgia. Financed by HORIZONTI, by the request of Parliament of Georgia

2010-2014 -

Creation of a Wheelchair production and Customization network in Georgia.

Publications

1. PROGNOSTIC VALUE OF GROSS MOTOR FUNCTION MEASURE TO EVALUATE THE SEVERITY OF CEREBRAL PALSY; Georgian Medical News, №9(126): 44-48, 2005;

2. IMPORTANCE OF CORRELATIONS OF GROSS MOTOR FUNCTION MEASURE (GMFM) AND FUNCTIONAL INDEPENDENCE (WEEFIM) FOR MANAGEMENT OF CHILDREN WITH MOTOR DISABILITIES; Georgian Medical News, № 12(129): 88-90, 2005;

3. COMPARATIVE ANALYSIS OF PROGNOSTIC VALUE OF EPILEPTIC ENCEPHALOPATHIES AND SYMPTOMATIC EPILEPSY IN CHILDREN WITH CEREBRAL PALSY; Georgian Medical News, №11(128): 66-69, 2005<u>:</u>

4. RESULTS OF EVALUATION OF EFFICACY OF REHABILITATION THERAPY OF CHILDREN WITH LIMITED MOTOR ABILITY BY GMFM AND WEEFIM; Georgian Medical News; №3:116-119, 2005;

5. Prognostic value of gross motor function measure (GMFM) to evaluate functional potential of children with Cerebral Palsy,Spastic Displegia;

6. Comparison of the effectiveness different approaches of Botulinum Toxin (Dysport) therapy in children with Cerebral Palsy, Spastic Diplegia;

7. Comparison of effectiveness of rehabilitation of children with cerebral palsy spastic diplegia with interdisciplinary approaches;

8. The role of kinesitherapy in the integrated treatment of chronical venous diseases;

9. Features of scoliosis treatment and prevention;

10. Clinical Case of X Tetrasomy;

11.Osteoarthrosis and its pharmaco- and kinesitherapy is an auxiliary guide for students of medical specialties, residents, and doctors.

12. Comparison of alterations in ankle dorsiflexion angle, achieved by different methods of Botulinum toxin (Dysport) therapy in children with spastic diplegic form of cerebral palsy;

13. The Importance of Respiratory Passages in Motor Activity Regulation During Joint Damage.

14.Stroke Rehabilitation .

15. The Connection of Constitutional features with various diseases

16. Management of myofascial pain syndrome in the neck and ring region with injections of bioregulatory drugs.

17. Medicines, kinesis and physiotherapy in case of chronic venous insufficiency.

Other Information:

1.Founder of the Association for the Rehabilitation of Children with Neurodevelopmental Disorders.

2. American Academy of Cerebral Palsy Member Correspondent

3. Founder of the Association of Children's Neurologists

and Neurosurgeons of Georgia named after Lachkibeyan.

4. Member of the Council of the Faculty of Physical Medicine and Rehabilitation

5. Head of Master's Program Pediatric Rehabilitation Module.

Computer skills:

Word-well,

Excel –well,

Powerpoint -well.

Languages – Georgian; English; Russian.