

CURRICULUM VITAE

Natia Jojua

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Education:

- **2015 - PhD in Life Sciences.** Ilia State University. The Faculty of Natural Sciences and Engineering. PhD program – Biochemistry.
- **2007 - MSc of Cell and Molecular Biology, with honors,** Tbilisi State University (TSU). Master Program – Cancer Cell and Molecular Biology.
- **2005 - BSc of Biology, with honors,** Tbilisi State University (TSU)
- **2005 – Teacher of Biology (Certificate).** Tbilisi State University (TSU)

Working Experience:

- **2018 – till now** Dean of the Medical Faculty of European University.
- **2019 – till now** Full Professor of Medical Faculty at European University. Leading the courses of Biochemistry. Tbilisi, Georgia.
- **2016-2019** – Associate Professor of Medical Faculty at European University – Leading the courses of Biochemistry. Tbilisi, Georgia.
- **07/2018** – Trainer of the European University granted project "How to prepare a grant application". Tbilisi, Georgia
- **2015 – 2018** – Invited lecturer of Biochemistry at Teaching University Geomedi. Faculty of Medicine. Tbilisi, Georgia
- **2008 – 2017** Invited Lecturer at the department of Biochemistry, Tbilisi State Medical University (TSMU). Tbilisi, Georgia
- **2014 - 2015** - Trainer of the EU Tempus Project – ‘‘Project Actors Capacity Training in Caucasus’’, (PACT). Tbilisi, Georgia
- **2007 - 2011** - Technician at the Department of Biochemistry, Tbilisi State Medical University (TSMU). Tbilisi, Georgia
- **2005-2010** - Curator at the National exams (National Assessment and Examinations Center). Tbilisi, Georgia
- **2007** - Curator at the school director’s elections (National Assessment and Examinations Center). Tbilisi, Georgia

Workshops and Conferences

- **2020** – AMEE 2020 Virtual Conference
- **2020** – „Biomed2020”, Georgia, Chair of the session
- **2019** – „NVAO training in Quality Assurance and Enhancement”, Tbilisi, Georgia
- **2019** – AMEE (An International Association for Medical Education) Conference, Vienna, Austria
- **2019** - The 44rd FEBS Congress. Krakow, Poland. Poster presenter.
- **2019** – World Federation for Medical Education (WFME) Conference, Seoul, Korea
- **2019** – Training course for tutors “Problem Based Learning”, Tbilisi, Georgia
- **2019** – 4th International Symposium and School of Young Scientists “Brain & Neuroplasticity: Structural and Molecular Aspects” Tbilisi, Georgia
- **2019** – Biomed 2019 – International Multidisciplinary Conference of Biomedicine, Tsikhisdziri, Georgia
- **2018** – Workshop “Planning and Implementation of OSCE”. Tbilisi, Georgia
- **2018** – Training course “Modern Management”. Tbilisi, Georgia
- **2018** – Workshop “Teaching and Assessment in Medical Education”. Tbilisi, Georgia
- **2018** – The 43rd FEBS Congress. Prague, Czech Republic. Poster presenter. Grant aided participant.
- **2018** – Workshop “Continuing Professional Development – Module 1, New Methods in Professional Education: The American Model”, Tbilisi, Georgia
- **2017** – Georgian Biochemical Society’s I conference. Tbilisi, Georgia
- **2015**- EU Tempus Project – **TOT** “Project Actors Capacity Training in Caucasus” (PACT) international conference - “ISE 2015 Conference - Improving Academic Standards in Education”. Tbilisi, Georgia.
- **2014** - Georgian Biochemist's Association Meeting. Tbilisi. Georgia. Oral presentation.
- **2014** - Neuroplasticity, Nervous Substrate for Health and Disease – Tbilisi, Georgia. Poster presenter.
- **2014** - FEBS-EMBO Congress, Paris, France. Poster presenter. Grant aided participant.
- **2013**- FEBS Workshop on Molecular Life Science Education. Tbilisi, Georgia
- **2013** - Tbilisi 1st International Conference -“Merging neuroscience and medicine: implications for brain disorders”, Tbilisi. Georgia. Poster presenter.
- **2012** - A Joint Biochemical Society / FEBS Workshop –“ Innovations in molecular

bioscience education”. Gonville and Caius College, Cambridge, UK. Poster presenter. Grant aided participant.

Grants and Scholarships:

- **2020** - „International Multidisciplinary Project “Georgian Reality: The Sustainability of Scientific Research During the CoViD-19 Pandemic”.
- **2018** – European University granted project “ preparation of audio files for biochemistry classes and its’ role in learning and better understanding biochemistry topics” Supervisor/Key researcher. Tbilisi, Georgia
- **2018** - FEBS travel grant for young scientists.
- **2017** - Shota Rustaveli National Science Foundation three year grant for Fundamental Research - “Antidepressant effect of acoustic range low-frequency electric magnetic fields”. Tbilisi, Georgia
- **2014 - 2015** - EU Tempus Project – “Project Actors Capacity Training in Caucasus”, (PACT).
- **2014** – FEBS travel grant for young scientists.
- **2013 – 2014** - One year grant for Doctorate Programs from Shota Rustaveli National Science Foundation. Tbilisi, Georgia.
- **2012**- FEBS travel grant for young scientists.
- **2010-2011** - One-year scholarship from World Federation of Science. Geneva, Switzerland.

PROFESSIONAL AFFILIATIONS

- **2018 – till now** Member of the Panel of Reviewers of AMEE MedEdPublish
- **2012- till now** Member of Federation of European Biochemical Societies (**FEBS**)
- **2013 – till now** Member of Federation of European Neuroscience Societies (**FENS**)

Publications

1. The acoustic range electric-magnetic field effect on the passive avoidance task in depressed rats.

N Bukia 1, N Jojua 2, M Butskhrikidze 1, L Machavariani 1, M Svanidze 3
Georgian Med News; **2019** Nov;(296):102-107.

2. Heavy metals specific proteomic responses of a highly resistant *Arthrobacter globiformis* 151 B.

O. Rcheulishvili, L. Tsverava, A. Rcheulishvili, R. Solomonias, M.Gurielidze, N. Metreveli, **N. Jojua**, H. Holman
Annals of Agrarian Science, **2019**, accepted.

3. The parameters of depressive behavior arising on the background of clomipramine in rats.

Nato Bukia, **Natia Jojua**, Marina Butskhrikidze, Lamara Machavariani, Malitsa Svanidze, Liuba Kokaya, Levan Pituria
Biomedical Series. **2018**; vol. 44; N5-6

4. Mitochondrial Target of Nobiletin's Action.

Sharikadze N., **Jojua N.**, Zhuravliova E., Sepashvili M., Mikeladze D.
Natural product communications 11(12):1833 · August **2016**

5. Nobiletin restores impaired hippocampal mitochondrial bioenergetics in hypothyroidism through activation of matrix substrate-level phosphorylation.

Jojua N., Sharikadze N., Zhuravliova E., Zaalishvili E., Mikeladze D.G

Nutr Neurosci. **2015** Jul;18(5):225-31.

6. Synaptic and Non-Synaptic Mitochondria in Hippocampus of Adult Rats Differ in Their Sensitivity to Hypothyroidism.

Zhuravliova E, Barbakadze T, **Jojua N**, Zaalishvili E, Shanshiashvili L, Natsvlishvili N, Kalandadze I, Narmania N, Chogovadze I, Mikeladze D.

Cell Mol Neurobiol. **2012** Nov;32(8):1311-21

7. The efficacy of topical drugs in treatment of noninflammatory acne vulgaris

Merkviladze N, Gaidamashvili T, Tushurashvili P, Ekaladze E, **Jojua N**.

Georgian Med News. **2010** Sep;(186):46-50.

8. Usage of LIFS for studying of vit. A metabolism in liver and intestines.

P. Tushurashvili, N.Merkviladze, E. Ekaladze, M. Papava, **N. Jojua**.

Bulletin of the Georgian National Academy of Sciences, **2009**, t.35., #3-4 pp. 201-206

Skills:

Computer Skills: Ms Office: Word, Excel, Power Point.

Language Skills: Georgian – native, English – fluent, Russian – fluent