

## CURRICULUM VITAE

**Tsovinar L. Harutyunyan, MPH, PhD**

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### EDUCATION

**PhD, Health Services Research**, 2008 – 2011. University of North Carolina at Charlotte. Dissertation: “Socio-economic determinants of child nutritional status in Armenia: The analysis of 2000 and 2005 Demographic and Health Surveys.”

**Master of Public Health (MPH)**, 1997 – 1999. American University of Armenia. College of Health Sciences. Affiliated with the Johns Hopkins Bloomberg School of Public Health; accredited by the Western Association of Schools and Colleges.

**Diploma of Biologist**. Specialization: psycho-physiology, 1990 – 1995. Yerevan State University. Five-year university education equivalent to a combined Bachelor of Science and Master of Science.

### PUBLICATIONS

#### Peer-Reviewed Research Articles

1. Atanyan, A., Markosyan, K., Demirchyan, A., Lylozian, H., Giloyan, A., Kocharyan, L., Harutyunyan, T. (2022). Qualitative study of barriers and facilitators of health entrepreneurship in rural and semirural communities of Armenia. *Rural and Remote Health*, 22: 6645. <https://doi.org/10.22605/RRH6645>
2. Giloyan, A., **Harutyunyan, T.**, Petrosyan, V. (2021). Visual impairment and associated risk factors among school-age children in Kashatagh, Artsakh. *Acta Ophthalmologica*, 99: S265, doi: <https://doi.org/10.1111/j.1755-3768.2020.0162>
3. Giloyan, A., Khachadourian, V., Petrosyan, V., **Harutyunyan, T.** (2021) Prevalence and determinants of uncorrected refractive error among socially vulnerable older adult population living in Armenia. *Public Health*. 190:30-36. doi: <https://doi.org/10.1016/j.puhe.2020.10.028>.
4. **Harutyunyan, T.**, Hayrumyan, V. (2020). Public opinion about the health care system in Armenia: findings from a cross-sectional telephone survey. *BMC Health Services Research*. 20(1):1005. doi: 10.1186/s12913-020-05863-6.
5. Truzyan N., Crape, B., **Harutyunyan, T.**, Petrosyan, V. (2018). Family-based Tuberculosis counseling supports Directly Observed Therapy in Armenia: A pilot project. *Journal of Tuberculosis Research*, 6, 113-124
6. **Harutyunyan, T.**, Giloyan, A., and Petrosyan, V. (2017). Factors associated with

vision-related quality of life among adult population living in Nagorno Karabagh. *Public Health*. 153, 137-146. doi: 10.1016/j.puhe.2017.09.004.

7. Giloyan, A., **Harutyunyan, T.**, and Petrosyan, V. (2017). Risk Factors for Developing Myopia among Schoolchildren in Yerevan and Gegharkunik Province, Armenia. *Ophthalmic Epidemiology*. 24 (2), 97-103 doi: 10.1080/09286586.2016.1257028.
8. Galstyan, S., **Harutyunyan, T.** (2016). Barriers and facilitators of HACCP adoption in the Armenian dairy industry. *British Food Journal*, 118(11), 2676 – 2691. <https://doi.org/10.1108/BFJ-02-2016-0057>.
9. Khachadourian, V., Truzyan, N., Harutyunyan, A., Thompson, M., **Harutyunyan, T.**, Petrosyan, V. (2015). People-Centered Tuberculosis Care versus Standard Directly Observed Therapy: Study Protocol for a Cluster Randomized Controlled Trial. *Trials*. 16: 281. DOI: 10.1186/s13063-015-0802-2
10. Giloyan, A., **Harutyunyan, T.**, and Petrosyan, V. (2015). The prevalence of and major risk factors associated with diabetic retinopathy in Gegharkunik province of Armenia: a cross-sectional study. *BMC Ophthalmology*. 15:46 doi:10.1186/s12886-015-0032-0
11. Giloyan, A., **Harutyunyan, T.**, Petrosyan, V. (2015). Visual impairment and depression among socially vulnerable older adults in Armenia. *Aging and Mental Health*. 19 (2), 175- 81. doi: 10.1080/13607863.2014.920298
12. Thompson, M., **Harutyunyan, T.**, Dorian, A. (2012). First Aid Training Course for Primary Health Care Providers in Nagorno Karabagh: Assessing Knowledge Retention. *Prehospital and Disaster Medicine*, 6, 509-14. doi: 10.1017/S1049023X1200132X
13. Thompson, M., Dorian, A., **Harutyunyan, T.** (2010). Identifying priority healthcare trainings in frozen conflict situations: The case of Nagorno Karabagh. *Conflict and Health*, 4, 21. doi: 10.1186/1752-1505-4-21
14. **Harutyunyan, T.**, Demirchyan, A., Thompson, M., Petrosyan, V. (2010) Primary health care facility performance assessment in Armenia. *Leadership in Health Services*, 23 (2), 141-155. <https://doi.org/10.1108/17511871011040724>
15. **Harutyunyan, T.**, Demirchyan, A., Thompson, M., Petrosyan, V. (2010). Patient satisfaction with primary care in Armenia: good rating of bad services? *Health Services Management Research*, 23, 12-17. doi: 10.1258/hsmr.2009.009012.
16. Thompson, M. and **Harutyunyan, T.** (2009). Impact of a community-based integrated management of childhood illnesses (IMCI) programme in Gegharkunik, Armenia. *Health Policy and Planning*, 24, 101-107; doi:10.1093/heapol/czn048.
17. Thompson, M. and **Harutyunyan, T.** (2006). Contraceptive Practice in Armenia: Panel Evaluation of an Information-Education-Communication Campaign. *Social Science & Medicine*, 63(11), 2770-2783. <https://doi.org/10.1016/j.socscimed.2006.07.026>.

1. Giloyan A, **Harutyunyan T**, Hakobyan V, Kirakosyan L, Petrosyan V. Migraine headache and high tension glaucoma among adult population living in Armenia: a case-control study. *Acta Ophthalmologica*. 2019; 97: S263, DOI: <https://doi.org/10.1111/j.1755-3768.2019.5131>
2. Giloyan A, **Harutyunyan T**, Petrosyan V. Uncorrected refractive error and associated risk factors among socially vulnerable older adult population living in Armenia. *Acta Ophthalmologica*. Volume 96, Issue S261, 12 December 2018, [https://doi.org/10.1111/aos.13972\\_163](https://doi.org/10.1111/aos.13972_163)
3. Hayrumyan V, Harutyunyan A, **Harutyunyan Ts**. Self-efficacy predicts the outcome of smoking cessation attempts. *Tob. Induc. Dis.* 2018;16 (Suppl 1):A511, DOI: <https://doi.org/10.18332/tid/84431>
4. Giloyan A, **Harutyunyan T**, Petrosyan V. Visual outcome and vision related quality of life among patients after cataract surgery in Armenia *European Journal of Public Health*, Volume 27, Issue suppl\_3, 1 November 2017, cxx187.275, <https://doi.org/10.1093/eurpub/cxx187.275>
5. Hayrumyan V, Harutyunyan A, **Harutyunyan Ts**. Social Support and Smoking Cessation among Patients with Myocardial Infarction in Armenia. *European Journal of Public Health*, Volume 27, Issue suppl\_3, 1 November 2017, cxx187.179 (pg. 69), <https://doi.org/10.1093/eurpub/cxx187.179>
6. Hayrumyan V, Harutyunyan A, **Harutyunyan Ts**. The use of five “A’s” tobacco cessation strategy among patients hospitalized for myocardial infarction in Armenia. *Tobacco Prevention and Cessation* 2017; 3 (May Supplement):61 DOI: <https://doi.org/10.18332/tpc/70218>
7. Hayrumyan V, Harutyunyan A, **Harutyunyan Ts**. Smoking Cessation at 6 to 12 Months after Myocardial Infarction: A Cross-Sectional Study in Armenia. *The 7th European Conference on Tobacco or Health (ECToH), Abstract Book*, page 102. Porto, Portugal, 2017.
8. Giloyan A, **Harutyunyan T**, Petrosyan V. Vision related quality of life among adult population living in Nagorno Karabagh. *European Journal of Public Health* 2016 November, 26 (suppl 1): page 374, ckw174.110 DOI: <http://dx.doi.org/10.1093/eurpub/ckw174.110>
9. Truzyan N, Petrosyan V, Harutyunyan A, Khachadourian V, Thompson M.E, **Harutyunyan T**. Patient Centered TB Treatment Approach: a Cluster Randomized Controlled Trial in Armenia, 2015. *International Journal of Tuberculosis and Lung Disease* 2015: Volume 19, Number 12, Supply 2, S114-S115. [http://www.theunion.org/what-we-do/journals/ijtld/body/Abstract\\_Book\\_2015-Web.pdf](http://www.theunion.org/what-we-do/journals/ijtld/body/Abstract_Book_2015-Web.pdf)
10. Giloyan A, **Harutyunyan T**, Petrosyan V. Risk Factors for Developing Myopia among Schoolchildren in Yerevan and Gegharkunik province. *European Journal of Public Health* (2015) 25 (suppl 3): ckv176.223 DOI: <http://dx.doi.org/10.1093/eurpub/ckv176.223> First published online: 6 October 2015, page 457.
11. Truzyan N, Petrosyan V, **Harutyunyan T**, Crape B, Grigoryan R. How family-based counseling/education can impact the health of patients with tuberculosis in Armenia, 2013. *The International Journal of Tuberculosis and Lung Disease*. Volume 18, Number 11, Supplement 1, page 257, PD-1083-01, November 2014.
12. Giloyan A, **Harutyunyan T**, Petrosyan V. The prevalence of and major risk factors associated with diabetic retinopathy in Gegharkunik region of Armenia, 2012. Volume 23, *European Journal of Public Health Supplement 1*, page 253, 2013.

Peer-Reviewed Conference Presentations

1. Giloyan A, **Harutyunyan T**, Petrosyan V. Visual impairment and associated risk factors among school-age children in Kashatagh, Artsakh. European Association for Vision and Eye Research. Young Investigator and Poster Event. November 21-29, 2020 [E-poster]
2. Giloyan, A., **Harutyunyan, T.**, Hakobyan, V., Kirakosyan, L., Petrosyan, V. Migraine headache and high tension glaucoma among adult population living in Armenia: a case-control study. European Association for Vision and Eye Research Congress. Nice, France, October 17-19, 2019.
3. Hayrumyan V, Harutyunyan A, **Harutyunyan T**. Self-efficacy predicts the outcome of smoking cessation attempts. The 17th World Conference on Tobacco or Health (WCTOH), Cape Town, South Africa, March 7-9, 2018. [Pitch presentation].
4. Giloyan, A., **Harutyunyan, T.**, Petrosyan V. Uncorrected refractive error and associated risk factors among socially vulnerable older adult population living in Armenia. European Association for Vision and Eye Research Congress. Nice, France, October 4-6, 2018. [Short oral presentation]
5. Giloyan, A., **Harutyunyan, T.**, Petrosyan V. Uncorrected refractive error and associated risk factors among socially vulnerable older adult population living in Armenia. European Association for Vision and Eye Research Congress. Nice, France, October 4-6, 2018. [Poster presentation]
6. Giloyan A, **Harutyunyan T**, Petrosyan V. Visual outcome and vision related quality of life among patients after cataract surgery in Armenia. 10th European Public Health Conference. Stockholm, Sweden, November 01-04, 2017. [Pitch Presentation]
7. Hayrumyan V, Harutyunyan A, **Harutyunyan Ts**. The use of five “A’s” tobacco cessation strategy among patients hospitalized for myocardial infarction in Armenia. European Network of Smoking and Tobacco Prevention (ENSP) International Conference on Tobacco Control 2017, Athens, Greece, May 24-26, 2017 [oral presentation].
8. Hayrumyan V, Harutyunyan A, **Harutyunyan Ts**. Smoking Cessation at 6 to 12 Months After Myocardial Infarction: A Cross-Sectional Study in Armenia, the 7th European Conference on Tobacco or Health (ECToH), Porto, Portugal, March 22-25, 2017 [oral presentation].
9. Giloyan, A., **Harutyunyan, T.**, Petrosyan, V. Vision related quality of life among adult population living in Nagorno Karabagh. 9th European Public Health Conference, Vienna, Austria, November 9-12, 2016. [poster presentation]
10. Navasardyan, N., **Harutyunyan, T.**, Abrahamyan L. Antibiotic use: a cross-sectional survey of knowledge, attitude and practice among Yerevan adult population. ASPHER Young Researchers Forum, 9th European Public Health Conference. Vienna, Austria, November 9-12, 2016. [poster presentation]

11. Abrahamyan, A., **Harutyunyan, T.**, Kagan, S. *Pediatric Palliative Care in Armenia: Qualitative analysis of the needs of adolescents with cancer and their parents*. The Open Medical Institute. Palliative Care in Neurology and Neuro-Oncology seminar. Salzburg, Austria, February 7 -13, 2016. [oral]
12. Grigoryan, Z., McPherson, R., **Harutyunyan, T.**, Truzyan, N. *Exploration of factors facilitating adherence to anti-tuberculosis treatment in Yerevan, Armenia*. ASPHER Young Researchers Forum, 8th European Public Health Conference. Milan, Italy, October 14-17, 2015. [poster]
13. Abrahamyan, A., **Harutyunyan, T.**, Kagan, S. *Pediatric Palliative Care in Armenia: Qualitative analysis of the needs of adolescents with cancer and their parents*. ASPHER Young Researchers Forum, 8th European Public Health Conference. Milan, Italy, October 14-17, 2015. [poster]
14. Giloyan, A., **Harutyunyan, T.**, Petrosyan, V. *Risk Factors for Developing Myopia among Schoolchildren in Yerevan and Gegharkunik province*. 8th European Public Health Conference. Milan, Italy, October 14-17, 2015. [poster]
15. Truzyan, N., Petrosyan, V., Harutyunyan, A., Khachadourian, V., Thompson, M.E, **Harutyunyan, T.** *Patient Centered TB Treatment Approach: a Cluster Randomized Controlled Trial in Armenia, 2015*. 46th Union World Conference on Lung Health: A New Agenda: Lung Health Beyond 2015. Cape Town, South Africa, December 2-6, 2015. [oral]
16. Abrahamyan, A., **Harutyunyan, T.**, Kagan, S. *Pediatric Palliative Care in Armenia: Qualitative analysis of the needs of adolescents diagnosed with cancer and their parents*. 4th International Medical Congress of Armenia: First Cancer Patients and Survivors Summit of Armenia. Yerevan, Armenia, July 2-4, 2015. [oral presentation].
17. Truzyan, N., Petrosyan, V., **Harutyunyan, T.**, Crape, B., Grigoryan, R. *How Family-Based Counseling/Education can Impact the Health of Patients with Tuberculosis in Armenia, 2013*. 36th Annual Meeting of the Society for Medical Decision Making (SMDM). Medical Decision Making Among Diverse Populations: Advancing Practice, Policy and Science, Miami, Florida, October 18-22, 2014. [poster]
18. Giloyan, A., **Harutyunyan, T.**, Petrosyan, V. *The prevalence of and major risk factors associated with diabetic retinopathy in Gegharkunik region of Armenia, 2012*. 6th European Public Health Conference. Brussels, Belgium, November 13-16, 2013. [poster]
19. Truzyan, N., **Harutyunyan, T.**, Crape, B., Koshkakyaryan, M., Petrosyan, V., Grigoryan, R. *Health impact of family-based one-session training in homes with tuberculosis patients in Armenia, 2013*. The 13th International Conference on Health Impact Assessment, Geneva, 2-4 October, 2013. [poster]
20. **Harutyunyan, T.**, Demirchyan, A., Thompson M., Petrosyan V. *Patient Satisfaction with Primary Care in Armenia: Are Standard Measurements Informative?* Academy Health Annual Research Meeting. Chicago, IL, USA, June 28-30, 2009. [poster]

21. Thompson, M., **Harutyunyan T.** *Using the ideation framework to predict contraceptive practice: An empirical assessment from an Information-Education-Communication Campaign in Armenia.* Academy Health Annual Research Meeting. Orlando, Florida, June 3-5, 2007 [poster]
22. **Harutyunyan, T.** European Journal of Public Health, Supplement. Abstracts of the 14<sup>th</sup> Annual EUPHA Conference. *The Success of Health Promotion in rural areas of Armenia: Integrated management of childhood illness program, 2003.* Montreux, Switzerland, November 2006. [oral]
23. **Harutyunyan, T.** European Journal of Public Health, Supplement, Abstracts of the 12<sup>th</sup> Annual EUPHA Conference, *Health Inequalities in Armenia*; Oslo, Norway, October 2004 [oral]
24. **Harutyunyan, T.** European Journal of Public Health, Supplement, Abstracts of the 11<sup>th</sup> Annual EUPHA Conference. *Increasing Access to Public Health Training in Armenia: First E-learning Course*; Rome, Italy, November 2003 [poster]
25. Sinai, I., Thompson, M., **Harutyunyan, T.** *Men, Women, and Mothers-in-Law: Who Makes the Decision?* 129th Annual Meeting of the American Public Health Association. Washington, DC, October 2001 [oral]
26. **Harutyunyan, T.** European Journal of Public Health, Supplement, Abstracts of the 10<sup>th</sup> Annual EUPHA Conference, *Effects of Exposure to “Green Path” Information-Education-Communication (IEC) Campaign for Reproductive Health, Armenia, 2000*; Dresden, Germany, November 2002 [poster]

### Reports

1. Giloyan A, **Harutyunyan T**, Petrosyan V. Garo Meghrigian Institute for Preventive Ophthalmology – 2016 Annual Report. Garo Meghrigian Institute for Preventive Ophthalmology, Zvart Avedisian Onanian Center for Health Services Research and Development, Gerald and Patricia Turpanjian School of Public Health, American University of Armenia. Yerevan, Armenia 2017.
2. Armenian, H., Markosyan, K., **Harutyunyan, T.**, Giloyan, A., Kocharyan, L., Demirchyan, A., Petrosyan, V. The Experiences of the Owners of Private Healthcare Practices in Rural Regions of Armenia: a Qualitative Study. Center for Health Services Research and Development, School of Public Health, American University of Armenia. Yerevan, Armenia 2016
3. Giloyan A, **Harutyunyan T**, Petrosyan V. Garo Meghrigian Institute for Preventive Ophthalmology – 2015 Annual Report. Garo Meghrigian Institute for Preventive Ophthalmology, Center for Health Services Research and Development, School of Public Health, American University of Armenia. Yerevan, Armenia 2016
4. Giloyan, A., **Harutyunyan, T.**, Petrosyan, V. *Garo Meghrigian Institute for Preventive*

*Ophthalmology – 2014 Annual Report*. Garo Meghrigian Institute for Preventive Ophthalmology, Center for Health Services Research and Development, School of Public Health, American University of Armenia. Yerevan, Armenia 2015.

5. Demirchyan, A., **Harutyunyan, T.**, Petrosyan, V. *Prevalence and Predictors of Undernutrition and Anemia among Under-five Children in Talin Region of Aragatsotn Marz, Armenia*. Center for Health Services Research and Development, School of Public Health, American University of Armenia. Yerevan, Armenia 2014.
6. Giloyan, A., **Harutyunyan, T.**, Petrosyan, V. *Garo Meghrigian Institute for Preventive Ophthalmology – 2013 Annual Report*. Garo Meghrigian Institute for Preventive Ophthalmology, Center for Health Services Research and Development, School of Public Health, American University of Armenia. Yerevan, Armenia 2014.
7. Giloyan, A., **Harutyunyan, T.**, Petrosyan, V. *Garo Meghrigian Institute for Preventive Ophthalmology – 2012 Annual Report*. Garo Meghrigian Institute for Preventive Ophthalmology, Center for Health Services Research and Development, American University of Armenia. Yerevan, Armenia 2013
8. Truzyan, N., **Harutyunyan, T.** Koshkakaryan, M. et al. *Household TB Infection Control Pilot Project: Counseling for TB Patients and Their Family Members*. American University of Armenia School of Public Health, Center for Health Services Research and Development, Yerevan, Armenia, 2013.
9. Truzyan, N., Grigoryan, R., Martirosyan, H., Petrosyan, V., Crape, B., Melkomian, D., Koshkakaryan, M., Tadevosyan, M., **Harutyunyan, T.** *Operational Research on Working Migrants and TB in Armenia*. Center for Health Services Research and Development, American University of Armenia. Yerevan, Armenia 2012.
10. Giloyan, A., **Harutyunyan, T.**, Petrosyan, V. *Garo Meghrigian Institute for Preventive Ophthalmology – 2011 Annual Report*. Garo Meghrigian Institute for Preventive Ophthalmology, Center for Health Services Research and Development, American University of Armenia. Yerevan, Armenia 2012
11. Thompson, M., **Harutyunyan, T.** *Report to the Union County Health Department: The Evaluation of KB Reynolds Foundation Funded School-based 'Food, Fitness & Fun Program.'* UNC Charlotte Public Health Sciences. Charlotte, NC 2010
12. Thompson, M., **Harutyunyan, T.** *Report to the Union County Health Department: The Evaluation of KB Reynolds Foundation Funded School-based 'Food, Fitness & Fun Program.'* UNC Charlotte Public Health Sciences. Charlotte, NC 2009
13. Demirchyan, A., **Harutyunyan, T.**, Petrosyan, V., Thompson, M. *Household Health Survey: Baseline Evaluation, Fall 2006*. Primary Health Care Reform Project, USAID, Center for Health Services Research and Development. Yerevan, Armenia 2007.
14. Demirchyan, A., **Harutyunyan, T.**, Petrosyan, V., Thompson, M. *Facility Assessment & Facility Self-assessment Surveys: Baseline Assessment of Targeted Primary Health Care*

*Facilities in Lori and Shirak Marzes, May-July, 2006.* Primary Health Care Reform Project, USAID, Center for Health Services Research and Development. Yerevan, Armenia 2006.

15. **Harutyunyan, T.**, Demirchyan, A., Petrosyan, V., Thompson, M. *Patient Satisfaction Survey: Primary Health Care Reform Project Baseline Evaluation, June - August 2006.* Primary Health Care Reform Project, USAID, Center for Health Services Research and Development. Yerevan, Armenia 2006.
16. **Harutyunyan, T.**, Mkrtchyan, Z., Thompson, M. *Baseline Knowledge, Attitude and Practices Survey for the Healthy Lifestyle and Nutrition Component of World Vision Armenia Mobile Medical Teams (MMT) Project, Winter 2004.* Center for Health Services Research and Development, American University of Armenia. Yerevan, Armenia 2004
17. **Harutyunyan, T.**, Mkrtchyan, Z., Thompson, M. *Final Survey on Knowledge, Practices, and Coverage (KPC) for the Evaluation of Integrated Management of Childhood Illnesses (IMCI) Project in Gegharkunik, Armenia, Winter 2003/2004* Center for Health Services Research and Development, American University of Armenia. Yerevan, Armenia 2004.
18. **Harutyunyan, T.**, Ghukasyan, G., Thompson, M. *Humanitarian Assistance Program for Nagorno Karabagh, Health Sector Assessment, Health personnel training needs.* Prepared for the United States Agency for International Development by the Center for Health Services Research and Development, American University of Armenia. Yerevan, Armenia 2003.
19. Conrad, M., **Harutyunyan, T.**, Thompson, M. *Regional Needs Assessment for the Master of Public Health Program, American University of Armenia.* Yerevan, Armenia: College of Health Sciences, American University of Armenia. Yerevan, Armenia 2003.
20. **Harutyunyan, T.**, Thompson, M. *Baseline Knowledge, Practices, and Coverage (KPC) Survey for the Integrated Management of Childhood Illnesses (IMCI) Project in Gegharkunik, Armenia Spring 2003,* Prepared for the American Red Cross by the Center for Health Services Research and Development, American University of Armenia. Yerevan, Armenia 2003.
21. **Harutyunyan, T.**, Thompson, M. *Needs Assessment: Primary health problems and health education needs of vulnerable populations in Armenia (Report # 81).* Prepared for Armenia Social Transition Program by the Center for Health Services Research and Development, American University of Armenia. Yerevan, Armenia 2002
22. Thompson, M., **Harutyunyan, T.** *A Pre-Post Panel Evaluation of the Green Path Campaign for Family Health.* Prepared for Johns Hopkins University Population Communication Services/USAID by the Center for Health Services Research and Development, American University of Armenia. Yerevan, Armenia 2001



## PROFESSIONAL EXPERIENCE

### *American University of Armenia, Armenia*

#### **Associate Professor**

Gerald and Patricia Turpanjian School of Public Health, American University of Armenia (July 1, 2020 - present).

- **“General Principles of Public Health Problem Solving”** course for MPH students
- **“Social and Behavioral Sciences in Public Health”** course for MPH students.
- **“Basics of Healthy Lifestyle”** course for AUA General Education program.
- **“Graduate Research Seminar”** course for MPH students.
- **“MPH Internship”** course for MPH students.

#### **Co-investigator**

Gerald and Patricia Turpanjian School of Public Health, American University of Armenia (September 2020 - present).

Project: Support to Control COVID-19 and Other Infectious Disease Outbreaks

Funding: USAID

#### **Visiting Assistant Professor**

Gerald and Patricia Turpanjian School of Public Health, American University of Armenia (July 1, 2017 – June 30, 2020).

- **“Social and Behavioral Sciences in Public Health”** course for MPH students. (2019).
- **“MPH Internship”** course for MPH students. (2017, 2018, 2019).
- Integrating experience project advising.

### **Consultant, World Health Organization**

(Compilation of the Mission Report on the Comprehensive Review of the National Programme for Tuberculosis (TB) Control in Armenia, 22-31 May 2019). June 17-August 31, 2019.

#### **Assistant Professor**

Gerald and Patricia Turpanjian School of Public Health (formerly College of Health Sciences), American University of Armenia (October 2011 - July 1, 2017).

- American University of Armenia, General Education Program. **“Basics of Healthy lifestyle”** course for undergraduate students. (2014, 2015, 2016, 2017).
- American University of Armenia, School of Public Health. **“Social and Behavioral Sciences in Public Health”** course for MPH students. (2013, 2014, 2015, 2016).
- American University of Armenia, School of Public Health. **“General Principles of Public Health Problem Solving”** course for MPH students, and dual degree MBA/MPH students. (2012, 2013, 2014, 2015, 2016).
- American University of Armenia, School of Public Health. **“MPH Internship”**

course for MPH students. (2014, 2015, 2016).

- American University of Armenia, School of Public Health. **“Graduate Research Seminar”** course for MPH students. (2012, 2014, 2015, 2016).
- American University of Armenia, School of Public Health. **“MPH Project Planning”** course for MPH students. (2012, 2013, 2014, 2015, 2016).
- American University of Armenia, College of Health Sciences. **“Health Survey Research Methods”** course for MPH students. (2012)
- American University of Armenia, College of Health Sciences. Co-instructed **“Program Development and Evaluation”** course for MPH students (2012, 2014).
- American University of Armenia, College of Health Sciences. Co-instructed **“Social and Behavioral Aspects of Public Health”** course for MPH students (2011).

### **Academic Advisor**

#### **Gerald and Patricia Turpanjian School of Public Health, 2021.**

Ashkhen Grigoryan, *Perceptions and experiences of medical confidentiality and privacy among healthcare workers and patients in Armenia: a qualitative research*. Turpanjian School of Public Health, American University of Armenia, Yerevan, Armenia 2021. (primary advisor)

Kristina Sargsyan, *Thyroid cancer survivors’ experience in Armenia: a qualitative study*. Turpanjian School of Public Health, American University of Armenia, Yerevan, Armenia 2021 (primary advisor)

#### **Gerald and Patricia Turpanjian School of Public Health, 2020.**

Rishba Getzie Peter, *Computer Vision Syndrome: the Assessment of Prevalence and Associated Risk Factors among the Students of the American University of Armenia: a Research Grant Proposal*. Turpanjian School of Public Health, American University of Armenia, Yerevan, Armenia 2020. (primary advisor)

#### **Gerald and Patricia Turpanjian School of Public Health, 2019.**

Vanaja Dhanumoorthi, *Prevalence of Vitamin D Deficiency and Factors Associated with Vitamin D Deficiency among 13-17 Years Old Adolescents in Coimbatore: a Research Grant Proposal*. Turpanjian School of Public Health, American University of Armenia, Yerevan, Armenia 2019. (primary advisor)

Deepak Ramakrishna Bhale, *Piloting an Educational Program to Improve BioMedical Waste Management and Disposal System in Hospitals of Pune, Maharashtra, India*. Turpanjian School of Public Health, American University of Armenia, Yerevan, Armenia 2019. (reader).

#### **Gerald and Patricia Turpanjian School of Public Health, 2018.**

Abinaya Monica Bakthavatchalam, *Piloting a school based program to reduce childhood*

*obesity in Tamil Nadu, India, a research grant proposal.* Turpanjian School of Public Health, American University of Armenia, Yerevan, Armenia, 2018. (primary advisor).

Gurpreet Kaur, *Knowledge, Attitude and Practices of Chronic Kidney Disease among hypertensive patients living in Kashipur region, Udham Singh Nagar.* Turpanjian School of Public Health, American University of Armenia, Yerevan, Armenia, 2018. (primary advisor).

Mane Khalatyan, *Knowledge, Attitude and Practice of Obstetrician – Gynecologists on Emergency Contraception in Yerevan, Armenia, a research grant proposal.* Turpanjian School of Public Health, American University of Armenia, Yerevan, Armenia 2018. (primary advisor).

Aswin Kumar Ramalingam, *Health-related quality of life among Indian students at Yerevan State Medical University, Armenia: a cross-sectional survey.* Turpanjian School of Public Health, American University of Armenia, Yerevan, Armenia, 2018. (primary advisor).

Zhanna Sargsyan, *Knowledge, attitude and practice on car safety seats: a cross-sectional survey of Armenian parents living in Yerevan.* Turpanjian School of Public Health, American University of Armenia, Yerevan, Armenia, 2018. (primary advisor).

Lilit Nasibyan, *Health-related quality of life among long-term female breast cancer survivors in Yerevan: a mixed methods study, a research grant proposal.* Turpanjian School of Public Health, American University of Armenia, Yerevan, Armenia 2018. (primary advisor).

#### **Gerald and Patricia Turpanjian School of Public Health, 2017.**

Tatevik Balayan, *Determinants of adherence to antiretroviral treatment among people living with HIV in Armenia.* School of Public Health, American University of Armenia, Yerevan, 2017. (primary advisor).

Tamara Simonyan, *Lived experiences of pediatric oncology nurses in Armenia: a Qualitative Study.* School of Public Health, American University of Armenia, Yerevan, 2017. (primary advisor).

Sarah Ghazaryan, *Assessment of Sugar-Sweetened Beverage (SSB) Consumption and its Determinants among Armenian Adolescents in Yerevan: a Cross-Sectional Study.* School of Public Health, American University of Armenia, Yerevan, 2017. (reader).

#### **School of Public Health, 2016.**

Nare Navasardyan, *Antibiotic use: a cross-sectional survey of knowledge, attitude and practice among Yerevan adult population.* School of Public Health, American University of Armenia, Yerevan, 2016. (primary advisor)

Karin Karbouian, *Oral Hygiene in Children Under 3 Years of Age in Yerevan, Armenia: A Qualitative Exploration of Maternal Knowledge, Attitude, Beliefs, and Experience*. School of Public Health, American University of Armenia, Yerevan, 2016. (primary advisor)

Varduhi Hayrumyan, *Factors Associated with Smoking Cessation after Acute Myocardial Infarction among Patients of Nork Marash Medical Center in Armenia: a Cross Sectional Survey*. School of Public Health, American University of Armenia, Yerevan, 2016. (reader)

### **School of Public Health, 2015.**

Seda Abgaryan, *Nutritional Knowledge, Attitude and Practices Among People Living with HIV in Armenia: a Cross-Sectional Survey*. School of Public Health, American University of Armenia, Yerevan, 2015. (primary advisor)

Armine Abrahamyan, *Pediatric Palliative Care in Armenia: A Qualitative Analysis of the Needs of Adolescents with Cancer and their Parents*. School of Public Health, American University of Armenia, Yerevan, 2015. (primary advisor)

Zaruhi Gabrielyan, *Factors associated with breast cancer screening among women aged 40 years and above in Yerevan: a Research Grant Proposal*. School of Public Health, American University of Armenia, Yerevan, 2015. (primary advisor)

Suren Galstyan, *Towards Understanding Diffusion Barriers and Drivers to Organizational Adoption of Innovative Food Safety Management System in Armenia: a Qualitative Analysis*. School of Public Health, American University of Armenia, Yerevan, 2015. (reader)

Lilit Gabrielyan, *A Cross-Sectional Survey for Identifying Risk Factors and Prevalence of PTSD and Depression among Residents of Stepanakert Town*. School of Public Health, American University of Armenia, Yerevan, 2015. (reader)

Zaruhi Grigoryan, *Exploration of Factors Facilitating Adherence to Anti-tuberculosis Treatment in Yerevan, Armenia: a Qualitative Study*. School of Public Health, American University of Armenia, Yerevan, 2015. (reader)

Meri Mkhitaryan, *Assessment of Self-reported Prevalence and Risk Factors of Dry Eye Disease among Visual Display Terminal Users at Workplaces in Armenia: a Research Grant Proposal*. School of Public Health, American University of Armenia, Yerevan, 2015. (reader)

### **School of Public Health, 2013.**

Iva Marutyan, *Nutrition Support Program to Improve Health Status of Socially Vulnerable Elderly Population in Qanaqer- Zeytun District of Yerevan*. School of Public

Health, American University of Armenia, Yerevan, 2015. (primary advisor)

Anush Khachatryan, *Understanding the barriers to chemotherapy in breast cancer patients in Armenia: a qualitative study*. School of Public Health, American University of Armenia, Yerevan, 2015. (primary advisor)

Anzhela Tadevosyan, *Control of Hypertension in Gavar: Knowledge, Attitude and Practice Survey of Hypertensive Patients*. School of Public Health, American University of Armenia, Yerevan, 2015. (primary advisor)

Armine Vardanyan, *Prevalence and risk factors for adolescent depression in Yerevan, Armenia*. . School of Public Health, American University of Armenia, Yerevan, 2015. (reader)

### **College of Health Sciences, 2011.**

Domnica Balteanu, *A Comparative Study of Patient Satisfaction with Mental Health Services in Armenia and Moldova*, College of Health Sciences, American University of Armenia, Yerevan, 2011

Marianna Koshkakaryan, *Assessment of Current Surveillance System of Anemia among Children 9-12-months old in Armenia*, College of Health Sciences, American University of Armenia, Yerevan, 2011

### **Research Consultant**

Center for Health Services Research and Development, American University of Armenia. October 2011 –July 2015.

- Projects at Garo Meghriyan Institute for Preventive Ophthalmology
- Entrepreneurs in Medicine project
- Patient Centered TB Treatment Approach: a Cluster Randomized Controlled Trial
- Prevalence and predictors of undernutrition & anemia among under-five children in Talin region of Aragatsotn marz, Armenia (funded by World Vision Armenia)
- Rapid appraisal of diabetes care (funded by the European Union in collaboration with London School of Hygiene and Tropical Medicine)
- Operational research on Armenian migrant workers and TB (funded by the Ministry of Health of Armenia and Global Fund)
- TB household infection control project (funded by the Armenian Medical Fund, USA)
- Prepared several research proposals for funding

***Mission East Armenia***

**Consultant**

(Assistance to the Mission East Global Fund Project Implementation Team for the development of Global Fund Fight AIDS, Tuberculosis and Malaria Rolling Continuation Channel Phase 2 Proposal for NGO Response to National HIV/AIDS Program)  
November 2011–April 2012

***University of North Carolina at Charlotte, USA***

**Teaching Associate**

University of North Carolina at Charlotte, College of Health and Human Services,  
September 2009 – May 2011.

**Instructor**

University of North Carolina at Charlotte, College of Health and Human Services,  
Summer 2010.

**Graduate Research Assistant**

University of North Carolina at Charlotte, Department of Public Health Sciences,  
September 2008 – May 2010.

***American University of Armenia, Armenia***

**Monitoring & Evaluation Director**

Primary Health Care Reform Project, USAID/Emerging Markets Group, December 2006  
– September 2008.

- The management of monitoring and evaluation efforts for the Primary Health Care Reform project, a large, 5-year project funded by United States Agency for International Development, including the design, implementation, analysis and report writing for project evaluation surveys and qualitative studies; set-up and management of project monitoring database and project Performance Management Plan.

**Senior Monitoring & Evaluation Specialist**

American University of Armenia (AUA), Center for Health Services Research and Development (CHSR). January 2007 – September 2008.

***University College London, UK***

**Academic Affiliate**

University College London, UK, Department of Epidemiology and Public Health, April 2007 – June 2007.

- Patient Safety Research Conference Project with the Public Health Research Group.

***American University of Armenia, Armenia***

**Senior Program Manager and Teaching Associate**

American University of Armenia (AUA), College of Health Sciences, Center for Health Services Research and Development (CHSR, <http://www.auachsr.com/>), February 2003 – December 2006.

- Supervision of task managers, technical consultants, data analysts and junior-level CHSR employees (project assistants, data entry operators, and interviewers).
- Planning and implementation of CHSR projects, proposals, scientific conferences.

**Project Manager and Teaching Associate**

American University of Armenia, College of Health Sciences, Center for Health Services Research and Development, September 2000 – February 2003.

*Evaluation of the “Green Path for Family Health” multi-media campaign for health carried out in Armenia in 2000 by the JHU/PCS (Johns Hopkins University Population Communication Services) and USAID (United States Agency for International Development).*

*Identification of vulnerable population groups in Armenia and the assessment of their health needs (PADCO/Armenia Social Transition Project in collaboration with CHSR) (2002).*

*“E-learning in Public Health” project funded by the Open Society Institute (OSI) (2002).*

*Regional Needs Assessment project (under OSI/ASPHER grant).*

*Pre-post evaluation of American Red Cross Community IMCI project in villages of Gegharkunik region of Armenia (2002-2003).*

*USAID funded Humanitarian Assistance Program for Nagorno Karabagh, Health Sector Assessment, Health personnel training needs (2003).*

**Research Analyst and Teaching Associate**

American University of Armenia, College of Health Sciences, Center for Health Services Research and Development, February 2000 – September 2000.

- Planning, sampling, and fielding health surveys.

**Interviewer**

American Red Cross Delegation in Armenia (ARC), October 1999 - February 2000.

**Data Collector/ Analyst**

American University of Armenia, College of Health Sciences, Center for Health Services Research and development, May 1999 - June 1999.

**Research Consultant**

Coca-Cola World Fund at Yale University, USA, Armenia, June 1998. Project: Legal, Professional, Public and Policy Barriers to the Development of Organ Donation and Transplantation Programs in the Republic of Armenia.

**Senior Laboratory Assistant**

L.A. Orbeli Institute of Physiology, National Academy of Sciences, Armenia 1995 – 1999.

**SERVICE TO THE UNIVERSITY/COMMUNITY (2011- 2017)**

- Developing “Basics of Healthy Lifestyle” course for undergraduate students in General Education program (2014)
- Participating in the development of the proposal for the new MPH/MBA dual degree program at AUA (2012)
- Participating in the development of the MPH Internship program (2014)
- Serving as a member of Faculty Teaching Awards Committee (2016, 2017)
- Serving as a member of Armenia Country Coordinating Mechanism (CCM) fighting HIV/AIDS, TB and Malaria (2016, 2017)
- Serving as a member of Ethics and Grievance committee of the Faculty Senate at AUA (2013, 2014, 2015, 2016, 2017, 2022)
- Serving as a member of Student Learning committee of the Faculty Senate at AUA (2013, 2014, 2015, 2016)
- Serving as a member of the Faculty Senate at AUA (2013, 2014, 2015, 2016, 2017, 2020-2022)
- Serving as a member of the Extension Committee of the Faculty Senate at AUA (2013, 2017)
- Serving as a reviewer on AUA Extension review committee (2015)
- Preparing Student Learning Assessment (SLA) Plans 2011-2012 and 2012-2013 for the School of Public Health
- Carrying out SLA Investigation for 2011-2012 and prepared SLA report
- Carrying out SLA Investigation for 2012-2013 and prepared SLA report
- Co-chairing “Advanced qualitative research methods” monthly seminars organized at CHS for CHS faculty and the research staff of the Center for Health Services Research and Development (CHSR) at AUA.
- Serving as a member of Course evaluation subcommittee of the Faculty Senate at AUA (2012-2013)
- Serving as a member of departmental Student Admission committee (2013 - 2017)

**PROFESSIONAL SERVICE**

**Review Service:**

Manuscript Reviewer, International Journal for Equity in Health  
Manuscript Reviewer, European Journal of Ophthalmology

**AWARDS**



**Faculty Research Award**

American University of Armenia, 2016. Research award for the study proposal on “Public opinion about Armenian healthcare system”.

**Summer Doctoral Teaching Associate**

University of North Carolina at Charlotte, 2010. The university selected ten Summer Doctoral Teaching Associates through a competitive process as outstanding doctoral students with exceptional promise in research and teaching. Each Associate received a stipend, tuition, and the opportunity to serve as the instructor of record for a course designed by the Associate.

**Graduate Assistantship**

University of North Carolina at Charlotte, 2008-2011.

**ADDITIONAL TRAINING**

Collaborative Institutional Training Initiative (CITI), Basic Course in the Protection of Human Research Subjects, September 2009.

Johns Hopkins School of Hygiene and Public Health, human subject research education, March 2002.

US Centers for Disease Control and Prevention (CDC), E-learning Institute in Public Health training course, August 12-24, 2001.

**LANGUAGES**

Fluent in English, Russian, Armenian

**KNOWLEDGE OF STATISTICAL PACKAGES**

Proficient in SPSS, familiar with SAS and STATA