

1. Full name, current residence and contact details

- PAUL Pavitra
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2. Current position

- 2019January -> Visiting research fellow, Aix-Marseille School of Economics, Aix-Marseille Université, France.
- 2017October – 2019March: Researcher, University of Eastern Finland, Kuopio, Finland.

3. Scientific and societal impact of research

PUBLICATIONS

- **Paul Pavitra**, Berlin C., Maessen M. and Valtonen Hannu (2018): "A comparison of regret-based and utility-based discrete choice modelling – an empirical illustration with hospital bed choice". Applied Economics, 2018, <https://doi.org/10.1080/00036846.2018.1444260>.
[This empirical study compares two approaches - regret minimization and utility maximization in choice modelling using Swiss hospitalisation data (2005-2012)].
- Berķe-Berga Anželika, **Paul Pavitra** and Valtonen Hannu (2017): "Examining Health Inequalities in Latvia – A Decade of Association between Socioeconomic Position and Perceived Health Status". BioMed Research International, 2017, <https://doi.org/10.1155/2017/7541416>.
[This study identifies the determinants of health inequalities in Latvian population and estimates the changes over time in proportional contribution of different socioeconomic strata related determinants in Latvian health inequalities].
- **Paul Pavitra** and Valtonen Hannu (2016): "Health inequality in the Russian Federation: An examination of the changes in concentration and achievement indices from 1994 to 2013". International Journal for Equity in Health, 15(36), DOI: 10.1186/s12939-016-0325-9.
[This paper estimates the magnitude of health inequalities ascribed to socioeconomic strata from 1994 to 2013 in the Russian Federation].
- **Paul Pavitra**, Hakobyan Mihran and Valtonen Hannu (2016): "The Association between self-perceived health status and satisfaction with healthcare services: Evidence from Armenia". BMC Health Services Research, 16(67), DOI: 10.1186/s12913-016-1309-6.
[This paper examines the relationship between the perceived health status of the population and the satisfaction with healthcare services].

- **Paul Pavitra** and Valtonen Hannu (2016): “Inequalities in perceived health in the Russian Federation, 1994–2012”. BMC Public Health, 16(165), DOI: 10.1186/s12889-016-2810-x.
[This paper examines health inequalities and estimates the contributions of demography and socioeconomic strata in the production of perceived health over time].
- **Paul Pavitra** (2013): "Productive efficiency analysis of primary healthcare services in Afghanistan: A DEA study". International Journal of Behavioural and Healthcare Research, 4(2), 204 – 217.
[This study analyses the relative efficiency of primary healthcare services facilities and identifies the factors associated with the efficiency of health facilities in Afghanistan].
- **Paul Pavitra** and Valtonen Hannu (2012): “The Association of Health Determinants with Socioeconomic Status and Districts in Afghanistan”. International Journal of Development and Conflict, 2(3), DOI: 10.1142/S2010269012500123.
[This study examines the distribution of health determinants, identifies the relationship between the structural and material determinants of health, and estimates the effects of the Afghan districts on health determinants in Afghanistan].

Manuscript(s) under review

- **Paul Pavitra** (2019): “The distributive fairness of out-of-pocket healthcare expenditure in the Russian Federation: a cross-sectional time-series study”.
[This study examines the effect of (1) changes in the distribution of socioeconomic position on out-of-pocket healthcare expenditure distribution and (2) urban-rural segmentation of population in the distribution of out-of-pocket healthcare expenditure].
- Arra Bhanu, **Paul Pavitra**, Mihran Hakobyan, Marine G. Hovhannisyan, Jussi Kauhanen (2018): “The Determinants and Distribution of Child Malnutrition in Armenia”.
[This study (1) identifies the determinants of malnutrition and distribution of stunting within socioeconomic groups in Armenia, (2) examines the malnutrition gap between poor and non-poor and (3) estimates the magnitude of inequality in stunting in Armenia].

4. Research awards, research honours and major stipendiary support for research

- Academy of Finland grant (2018): for study, “the welfare effect of choice in a compulsory insurance based health system in the Russian Federation”.
- Kuopio University Foundation Research grant (2016): for research and publication related activities.
- Saastamoinen Foundation Grant (2014): for three weeks’ visit at University of Bern, Switzerland.
- University of Eastern Finland (2014-2016): for doctoral study program.
- Yrjö Jahnsson Foundation Grant (2012): for study, “application of regret based choice modelling in health economics”.

5. Other academic and professional activities

Outreach activities

- 2018->Co-convenor, Special Interest Group of Examining Health Systems' Efficiency - an initiative of International Health Economics Organisation - <https://www.healtheconomics.org/page/HSE#EFFConveners> [Convenor: Prof. Bruno VENTELOU].
- 2018->Visiting research fellow, Burgundy school of business, France [Project: "the welfare effect of choice in a compulsory insurance based health system in the Russian Federation"].
- 2018->Visiting research fellow, Ural Federal University, Ekaterinburg, The Russian Federation [Project: "the welfare effect of choice in a compulsory insurance based health system in the Russian Federation"].
- December 2015: Visiting scholar on "Health Equity in the Russian Federation using Russian Lingitudinal Monitoring Survey Data" at Carolina Population Center (CPC), University of North Carolina (UNC), North Carolina, Chapel Hill, USA.

2014 -> onwards (2 weeks every year): Erasmus + teacher uninterruptedly in Public Health Economics for Masters' program in Rīga Stradiņš University, Rīga, Latvija.

2014

1. Baltic Sea Region – Caucasus Network (BASERCAN+) teacher in Public Health Economics with Yanka Kupala State University of Grodno, Belarus.
2. Finnish-Russian Student and Teacher Exchange (FIRST) teacher in Public Health Economics with Saint Petersburg State University, Saint Petersburg, The Russian Federation.

Professional memberships (alphabetical order)

1. American College of Healthcare Executives (ACHE)
2. Global Development Network (GDN)
3. International Health Economics Association (iHEA)
4. Society for the Advancement of Behavioral Economics (SABE)
5. Society for Social Medicine (SSM)
6. The Economics Education and Research Consortium (EERC).

National and international lectures and congress presentations (last three years)

- May 2017: Scientific paper "Influence of sociodemographic factors on perceived health status: An empirical illustration from the Russian Federation" in the 3rd International RLMS-HSE User Conference, Higher School of Economics, Moscow, Russia.
- October 2016: Scientific paper "The evolution of Russian health gradient in post-Soviet era – an examination of socioeconomic strata related health inequalities from 1994-2013" in the 16th Annual Aleksanteri Conference, "Life and Death in Russia", Aleksanteri Institute, University of Helsinki, Helsinki, Finland.

- September 2016: Scientific paper “A comparison of regret-based and utility-based discrete choice modelling: an empirical illustration” presentation in the 5th meeting of The International Academy of Health Preference Research, Singapore.
- March 2016: Guest speaker on “Health System’s efficiency” at International Students’ Conference, Rīga Stradiņš University, Riga, Latvija.

6. Editorial board membership / editor

- International Journal for Equity in Health;
- International Journal of Health Economics and Management.

7. Supervision of research work and postgraduate studies

- September 2018 - > Co-supervision of PhD. candidate MS. Mariia Zemlianko [doctoral dissertation: “An examination of the contribution of health system on population health development in Siberian region of the Russian Federation], Siberian Federal University, The Russian Federation.
- April 2017 - > Master (MPH) Student (2 ->1 number) regular supervision for Masters’ theses, Institute of Public Health and Clinical Nutrition, University of Eastern Finland, Faculty of Health Sciences, Kuopio, Finland.
- October 2013 – March 2014: Master (MPH) Students (2 numbers) regular supervision for Masters’ theses, Institute of Public Health and Clinical Nutrition, University of Eastern Finland, Faculty of Health Sciences, Kuopio, Finland.

8. Most important awards, prizes and honours

- Erasmus Mundus Fellowship (2010): course fees for International Health Policy & Evaluation Program (IHPE) of Erasmus University, Rotterdam, The Netherlands.
- Sir Ratan Tata Travel Grant (2010): travel expenses for participation in International Health Policy & Evaluation Program (IHPE) of Erasmus University, Rotterdam, The Netherlands.

9. Education and degrees awarded

- August 2010 – December 2016: PhD. [Health Economics], University of Eastern Finland, Kuopio, Finland.
- March 2010 – May 2010: Post Graduate Diploma in International Health and Policy Evaluation (IHPE), Erasmus University, Rotterdam, The Netherlands.
- September 2006 – November 2007: M.Sc. (International Health Policy – Health Economics), The London School of Economics and Political

Science (LSE), London, UK.

- November 1993 – October 1995: MHA (Hospital administration accredited by American College of Healthcare Executives), Tata Institute of Social Sciences (TISS), Mumbai, India.
- September 1982 – April 1989: MBBS (Bachelor of Medicine and Bachelor of Surgery), North Bengal Medical College and Hospitals (North Bengal University), Darjeeling, India.

10. Other education and training, qualifications and skills

Workshops (hands-on training) participation

- 6 February 2017 till 8 February 2017: “Applied workshop: Using Discrete Choice Experiments in Health Economics: Theoretical and Practical Issues”.
Faculty: Prof. Mandy Ryan, University of Aberdeen and Prof. Deborah Marshall, University of Calgary, Canada.
- 29 January 2012 till 2 February 2012: “Advance Modeling on Discrete Choice Analysis”.
Faculty: Prof. Moshe Ben-Akiva, Massachusetts Institute of Technology and Prof. Michel Bierlaire, Ecole Polytechnique Fédérale de Lausanne, Switzerland.
- 27 September 2010 till 1 October 2010: “Advance Modeling on Discrete Choice Experiments”.
Faculty: Prof. Riccardo Scarpa, Waikato Management School, Hamilton, New Zealand, Prof. John Rose, The University of Sydney, Australia and Prof. Michiel Bliemer, The University of Sydney, Australia.

IT/Software knowledge

‘STATA’; ‘NLogit’; ‘NGene’; ‘Biogeme’; ‘ADept’; and ‘MS office Suite’.

11. Linguistic skills

Languages (5 is the highest)

Language	Reading	Speaking	Writing
English	5	5	5
French	1	1	1
Finnish	1	1	1
Russian	1	1	1
Hindi	4	4	4
Bengali	5	5	5

12. Other merits

- Community service: Contributing in the ‘human development’ as a practitioner and facilitator of ‘Integral yoga’.
- Amateur: Playing Tennis and Piano.

13. Past employment(s) history

Period	Location	Organisation	Position	Job description
January 2017 - December 2018.	Kuopio, Finland.	Institute of Public Health and Clinical Nutrition, University of Eastern Finland.	Teacher and Researcher.	<ol style="list-style-type: none"> Teaching Public Health Economics Research activities.
July 2008 - November 2010.	New Delhi, India.	National Health Systems Resource Centre (The Technical Support Institution with National Rural Health Mission) and a think tank with Ministry of Health & Family Welfare and Planning Commission (erstwhile), Government of India.	Sr. Consultant.	<ol style="list-style-type: none"> Expenditure tracking of the district health systems across the Country Analysis of financial management system at the district level and health service facility level for the Nation Capacity analysis for absorbing funds at the district level and health service facility level while meeting the population need Assessing the demand for health for the population Exploring options for generating sustainable financial resources for health Bringing efficiency in procurement & supply chain management for the select States of the Union of India.
January 2004 - August 2006.	New Delhi, India.	Max Healthcare Institute Limited (MHIL).	Chief Technology Officer (Grade: General Manager).	<ol style="list-style-type: none"> Selection/Deployment/Maintenances of appropriate Technology including Biomedical Equipments, IT & Telecommunication for Max Healthcare Institute Limited. Spearhead the development of in-house HIS – <i>the ERP</i>. Billing Policy and Tariff Setting for MHIL.
July 2003 - December 2003.	New Delhi, India.	Max Healthcare Institute Limited.	Deputy Director.	<ol style="list-style-type: none"> Manage Performance of the Clinicians in conformation to the Business Plan & Quality Deliverables. Plan the technology and Manpower for Tertiary level Hospitals across NCR, Delhi and monitor the overall project implementation on a pre-defined time-scale. Manage Operating processes, Information & Documentation across locations with concurrent statutory compliances.
2002 April -July 2003.	New Delhi, India.	Max Healthcare Institute Limited.	Hub Manager (Grade: Dy.General Manager).	Plan, Execute & Run a Secondary – Level Hospital.
2001 (August) - 2002.	New Delhi, India.	MedSave India Pvt. Limited.	Vice President.	Develop HMO business in India.
1999 – 2001.	Calcutta, India.	Peerless Hospitex Hospital & Research Center Limited.	Dy. General Manager.	<ol style="list-style-type: none"> Ensure a robust operating system leading to Cash-breakeven within a reasonable time frame. Cost containment and compliances.
1997 – 1999.	Milan Italy	San Raffaele spa..	Associate.	<ol style="list-style-type: none"> Plan & execute Specialty Hospitals (Indian Spinal Injury Center, New Delhi) in India. Facilitate in recruiting Key People.

				3. Develop & execute Hand-over documentation.
1995 – 1996.	Hyderabad, India.	Apollo Hospitals Enterprises Limited,	Medical Supdt. (c.f. Chief Operating Officer).	<ol style="list-style-type: none">1. Ensure a robust operating system.2. Enforce employee discipline and manage IR.3. Cost containment and compliances.