

Dr Joshua Chadwick, MD, MPH

Present Position: Scientist B (Medical)

Address (Office): ICMR-National Institute of Epidemiology, R-127, Second Main Road,
Tamil Nadu Housing Board, Ayapakkam, Chennai – 600077

Education

Membership of the Royal Colleges of Physicians of the United Kingdom (MRCP UK) (Passed part 1 written examination)	February, 2021	Membership of the Royal Colleges of Physicians of the United Kingdom, United Kingdom
Master of Public Health Program (MPH)	May, 2015	American University of Armenia (affiliated with the University of California and accredited by the WASC Senior College and University Commission), Armenia School of Public Health (The MPH is affiliated with Johns Hopkins University School of Public Health)
MD Physician	June, 2017	Yerevan State Medical University, Armenia
Diploma in Christian Ministries	June, 2010	Madras Assemblies of God, Bible College, Chennai, Tamil Nadu India
Bachelor in Physiotherapy (BPT)	April, 2010	The Tamil Nadu Dr. M.G.R. Medical University, Chennai, Tamil Nadu India

Professional experience

September, 2021 – till date	Scientist B (Medical), ICMR-National Institute of Epidemiology, Chennai, India
September, 2020 – June, 2021	Junior Medical Officer, ICMR- National Institute for Research in Tuberculosis, Chennai, India
January – December, 2019	Technical Consultant, World Health Organization/ TDR, the Special Programme for Research and Training in Tropical Diseases, Geneva, Switzerland
June 2019 – May 2020	Resident Physician, Sundaram Medical Foundation, Chennai, India
September – June 2018	Clinical Instructor, Yerevan Haybusak Medical University, Yerevan, Armenia
May, 2018 – till date	Junior Facilitator, Collaborative work in operational research with the World Health Organization (WHO) and partners: Structured Operational Research and Training Initiative (SORT IT), World Health Organization (Geneva, Switzerland), International Union Against Tuberculosis and Lung Disease (Paris, France) and Médecins Sans Frontières, Luxembourg (Luxembourg).
June 2015 - September 2018	Research Associate, Tuberculosis Research and Prevention Centre NGO, Yerevan, Armenia
June 2010 – August 2011	Clinical Physiotherapist, Aswene Soundara Hospital and Research Centre, Chennai, India

Publications Research papers [12]

1. Shrinivasa BM, Chandrasekaran P, **Chadwick J**, Murekhar MV. Adult Bacille Calmette-Guérin vaccination during the pandemic of COVID-19 in India. *Int J Health Allied Sci* 2021;10:307-10.
2. **Joshua Chadwick Jayaraj**, Divya Mahalingam, Geevaprabhakaran Ganesan, (2020) Covid-19: When the Misinformation Is Spreading Faster Than the Virus. *J Thoracic Disease and Cardiothoracic Surgery*, 1(1).
3. **Jayaraj JC** (2020) Phased Reopening during COVID-19 in a nut shell. *Arch Community Med Public Health* 6(1).
4. Kravchenko N, Denisiuk O, Kuznetsova J, **Jayaraj J**, Zachariah R, Smyrnov P (2019) Engaging people who inject drugs and their peers in HIV testing and harm reduction in Ukraine: do they make a difference?. *J Infect Dev Ctries* 13:118S-125S.
5. Kuznetsova J, Sereda Y, Denisiuk O, Kravchenko N, **Jayaraj J**, Smyrnov P, Mykhalchuk T, Zachariah R (2019) Linking intravenous drug users to treatment through non-governmental organizations in Ukraine: how well is it working?. *J Infect Dev Ctries* 13:95S-102S.
6. Vasylyev M, Davtyan H, Denisiuk O, **Chadwick Jayaraj J**, Koval T, Piddubna A, Sluzhynska M, Sluzhynska O, Mulcahy F (2019) Anxiety, depression, and quality of life among HIV positive injection drug users in Ukraine, 2017. *J Infect Dev Ctries* 13:111S-117S.
7. **Jayaraj JC**, Davtyan K, Davatyan H, Khachatryan A, Hayrepetyan A, Khachatryan L, Abgaryan S, Reid A, Laxmeshwar C, Hermans V, Guardiola M, Grieve T, Zachariah R (2019) A country-wide evaluation of infection control for tuberculosis in health-care facilities in Armenia. *J Infect Dev Ctries* 13:035S-041S.
8. Davtyan K, Denisiuk O, Mirzoev A, Davtyan H, Aghabekyan S, Piskorska M, Tyshkevych A, **Jayaraj J**, Hayrapetyan A, Zachariah R (2019) Shifting from an inpatient to outpatient centered model through transforming the TB financing in ex-Soviet countries. *J Infect Dev Ctries* 13:002S-009S.
9. **Jayaraj JC**. Clinical effectiveness of complete revascularization versus infarct-related artery- only percutaneous coronary revascularization for multivessel disease ST-segment elevation myocardial infarction. *Heart India*, v.6, Issue 1. 2018.
10. **Jayaraj JC**. Health-related quality of life of complete versus infarct artery-only percutaneous coronary revascularization in multivessel disease with ST- segment elevation myocardial infarction. *Journal of Clinical and Experimental Research in Cardiology*, v.4, Issue 6.2018.
11. **Jayaraj J**. Valsartan's recall: an overview? *International Journal of Medical and Surgical Research*. Year: 2018, Volume: 1, Issue: 1.
12. **Jayaraj J**; Subramanian SS; Subramanian S.A. An Evaluation of the Needs among Differently Abled Population. *Journal of Medical science and Clinical Research*, Volume 04 Issue 06 June.

Chapter in Book/Manual [2]

1. **Jayaraj J**, Davatyan K, Priya J, Subramanian SS: Book: Myocardial Infarction; Chapter: Epidemiology of Myocardial Infarction. Intech Open, 2018.

2. State TB Cell, Department of Health and Family Welfare, Government of Tamil Nadu. Inpatient Care, Guide for Adults with TB who are severely ill (version 2.0). Chennai, India; 2022. p 1-73

Awards and Leadership

Best Doctor Award	All India Diabetes Care Association, Puducherry, India	2022
Young Scientist Award	International Scientist Awards on Engineering, Science, and Medicine, Chennai, India	2020
Scholarship Award for attending Structured Operational Research and Training Initiative (SORT IT)	SORT IT, Luxembourg and Uganda	2017
Best Teacher Award	Yerevan Haybusak University, Yerevan, Armenia	2017
International Merit Student Scholarship for MPH Programme	American University of Armenia, Yerevan, Armenia	2014 & 2015
Secured First Rank in Clinical examination	Sree Balaji College of Physiotherapy	2010
Treasurer, Representative of School of Public Health in Student Council	American University of Armenia, Yerevan, Armenia	2015