

Syed Shahid Abbas MBBS, MPH, PhD

Overview

I am a public health researcher whose main area of expertise is around politics of multisector 'One Health' collaborations around zoonotic diseases. I am interested in studying how technical experts and program managers employ scientific evidence for decision-making in dynamic social and political environments.

Education

PhD (Development Studies)

Institute of Development Studies at University of Sussex, Brighton, UK (*January '14- November '18*)

- PhD examined politics of operationalising multisectoral collaborations around zoonoses in India through the lens of scientists and technical program managers across three different zoonotic diseases in two states in India

MPH: Masters in Public Health (Health Systems & Policies)

Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA;

(*May '07*)

MBBS: Bachelor in Medicine & Bachelor of Surgery

Jawaharlal Nehru Medical College Hospital, Aligarh Muslim University, Aligarh, UP, India;

(*October '03*)

Employment History & Research Experience

Institute of Development Studies

Research Fellow

June '22 - present

Post-Doctoral Researcher

May '19 – May '22

- Coordinate Policy research and impact activities for GCRF One Health Poultry Hub (<https://www.onehealthpoultry.org/>)
- Co-convene MA module in Health & Development
- One Health lead in evaluation of UKDHSC Fleming Fund with Itad
- Faculty, SSHAP Fellowship, Social Science for Humanitarian Action Programme (<https://www.socialscienceinaction.org/>)

Public Health Foundation of India

Adjunct Faculty

December '18 - present

Research Fellow

February '08 – November '18

- Mobilised and managed large and small grants for conducting original policy research around rabies, surveillance policies and research-policy transfer
- Supported RCZI secretariat in convening transdisciplinary policy discussions around zoonoses and multisector collaborations in India
- Designed and conducted academic teaching and professional training programmes mentioned below

Johns Hopkins School of Public Health, Baltimore

Graduate Research Assistant

August '06 -October '07

United Nations Country team in India

Research Associate (Knowledge Management)

March '06- June '06

Institute of Human Behaviour & Allied Sciences, Delhi

Research Officer (Mental Health)

March '05- January '06

Jawaharlal Nehru Medical College Hospital, Aligarh

Post Graduate Clinical Intern

November '03- October '04

Scholarships & Awards

- UK Commonwealth Scholarship Commission research scholarship, 2013
- Gates Foundation Grand Challenges Exploration Award, 2013

- Wellcome Trust – PHFI Public Health Research Fellowship, 2010

Academic Teaching

Design and Organise

Co-Convenor of 'Health & Development' at IDS (since 2019)

- 30 Unit module delivered to students across MA and MSc programmes at the Institute of Development Studies and the Brighton & Sussex Medical School
- Involves a roster of 10+ guest faculty to deliver semester long course
- Additional responsibilities include student supervision, managing assignments and limited pastoral care
- Consistently high student feedback of 5.0/5.0

Delivery

- Over 80 hours of post graduate level taught sessions delivered in across multiple Higher Education institutions in UK and India, including: Institute of Development Studies (2019 – now); Brighton & Sussex Medical School (2015 - 2017), Indian Institutes of Public Health (2009 - 2013)

Designed and conducted sessions in the following areas:

- **Health Systems & Policy:** (Primary Health Care; Public health policy; Comparative health policy; Global health initiatives; National Health Programmes; Communicating with policymakers, Health Management Information Systems)
- **Development studies:** (Social Determinants of Health; Poverty, health & development, Zoonotic diseases, Politics of Multisector partnerships)
- **Economic Evaluation:** (Cost Benefit Analysis; Measuring Health Systems Performance)
- **Research Methods:** (Introduction to policy analysis; Case study approaches; Operational research; Survey instrument design; Sampling issues; Introduction to STATA)

Recognition

Associate Fellow of the Higher Education Academy, U.K. (#PR129585), 2017

Professional Training

Designed and conducted over 100 hours of face-to-face training sessions for in-service professionals using competency-based learning approaches, notably:

- Contributed to the design and delivery of three-month professional **SSHAP Fellowships** offered by Social Science in Humanitarian Action Platform offered jointly by IDS, Anthrologica, and LSHTM (since 2020)
- Developed proposal, designed training curriculum and organized a **three-month long**, residential Induction training of District Malaria Consultants & District Kala Azar Consultants for **National Vector Borne Disease Control Programme, Govt. of India** (2010-12)
- Developed training proposal, curricula and training content for **"Two-week training workshop on Impact Evaluation of Public Health and Nutrition programmes"**, with by MEASURE Evaluation (2009-11)
- Conducted **Field Epidemiology Training Programmes** targeted at District Surveillance Officers for **Integrated Disease Surveillance Programme, Govt. of India** (2009-12)

Knowledge Exchange & Impact

- Design and supported operationalisation of Impact, Communications & Engagement strategy for **One Health Poultry Hub**, since 2019
- Regularly engage with UK DHSC and Fleming Fund to advise on implementing One Health principles for prevention and control of AMR, since 2019

- Developed rabies impact evaluation tool in consultation with national stakeholders in India, 2015
- **Rabies control in Tamil Nadu:** Shared assessment findings, organized national expert consultation to facilitate uptake of findings in planning process at state and national levels, 2010-13
- Contributed to the development of the first **H1N1 information website** in India for PHFI
- Participated in **5th Common Review Mission (CRM)** of the National Rural Health Mission for Government of India, 2011
- Interfaced with **National Vector Borne Disease Control Programme** officers for development of training proposal and training curriculum design for Induction training of district managers, 2009-12
- Contributed to presentation on **Cost Effectiveness of introduction of Hib vaccine** in India to **National Technical Advisory Group on Immunizations**, 2009

Academic citizenship

Editorial responsibilities

- Senior Editor, *One Health* and *One Health cases*
- Academic Editor, *PLOS Global Public Health*
- Associate Editor, *Food Security*
- Guest Editor, for forthcoming special issue on 'Operationalising Social sciences for epidemic response', *Anthropology in Action*

Peer reviewer

Peer reviewer for multiple journals. Verified peer review record available at <https://publons.com/a/1157988/>

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| • Acta Tropica | • PLoS One |
| • British Medical Journal | • Social Medicine |
| • Globalization & Health | • Vaccine |
| • Human Vaccines | • WHO Bulletin |
| • PLoS NTDS | • Veterinary Medicine and Science |
| • PLOS Global Public Health | • Zoonoses and Public Health |

Publications

PhD Thesis

- **Abbas, S. S.** (2018) 'Working Together for Prevention and Control of Zoonoses in India'. Brighton: Institute of Development Studies at University of Sussex. <http://sro.sussex.ac.uk/id/eprint/81904/>

Journal Articles

- Ripoll S., Wilkinson A., **Abbas S.S.**, MacGregor H., Hrynick T., Schmidt-Sane M. (2022) 'A Framework for Social Science in Epidemics', *Anthropology in Action*, 29(1), pp. 5–11. <http://berghahnjournals.com/view/journals/aia/29/1/aia290102.xml>
- Schmidt-Sane, M., Grant, C., Ripoll S., Hrynick T., **Abbas S.S.** (2022) 'Introduction to the Special Issue', *Anthropology in Action*, 29(1), pp. 1–4. <http://berghahnjournals.com/view/journals/aia/29/1/aia290101.xml>
- **Abbas, S. S.**, Shorten, T., & Rushton, J. (2021). Meanings and mechanisms of One Health partnerships: insights from a critical review of literature on cross-government collaborations. *Health Policy and Planning*. <https://doi.org/10.1093/heapol/czab134>

- Irin, N., Dilshad, S., Sattar, A., Chisty, N., Sultana, A., Hasan, M., Mahmud, R., **Abbas, S.S.**, Fournie, G., & Hoque, M. (2021). Live bird market in Bangladesh: Regulatory systems and operations. *Journal of Advanced Veterinary and Animal Research*, 8(4), 1. <https://doi.org/10.5455/javar.2021.h559>
- Fitzpatrick, M. C., Shah, H. A., Pandey, A., Bilinski, A. M., Kakkar, M., Clark, A. D., Townsend, J.P., **Abbas, S.S.**, Galvani, A. P. (2016). One Health approach to cost-effective rabies control in India. *Proceedings of the National Academy of Sciences*, 113(51), 14574-81. <http://www.pnas.org/content/113/51/14574.short>
- Kakkar, M., Chaturvedi, S., Saxena, V. K., Dhole, T. N., Kumar, A., Rogawski, E. T., **Abbas, S. S.**, Venkataramanan, V. V. and Chatterjee, P. (2017) 'Identifying sources, pathways and risk drivers in ecosystems of Japanese Encephalitis in an epidemic-prone north Indian district.', *PLoS one*. Edited by N. Forrester, 12(5), p. e0175745. <http://doi.org/10.1371/journal.pone.0175745>
- Saliba, V., Washer, P., Pett, P., Kakkar, M., **Abbas, S.S.**, Raghuvanshi, B., & McKee, M. (2015). A comparative analysis of how the media in the United Kingdom and India represented the emergence of NDM-1. *Journal of Public Health Policy* 37(1), 1-19. <http://doi.org/10.1057/jphp.2015.30>
- **Abbas, S. S.**, & Kakkar, M. (2015). Rabies control in India: a need to close the gap between research and policy. *Bulletin of the World Health Organization*, 93(2), 131–132. doi:[10.2471/BLT.14.140723](https://doi.org/10.2471/BLT.14.140723)
- Kakkar, M., **Abbas, S. S.**, & Hossain, S. S. (2014). "One Health" – A perspective from human health. *OIE Sci & Tech Rev*, 33(2), 407–412. Available [here](#)
- Kakkar, M., Rogawski, E. T., **Abbas, S. S.**, Chaturvedi, S., Dhole, T. N., Hossain, S. S., & Krishnan, S. K. (2014). Wishful thinking blurs interpretation of AES data in a high endemic region of India. *Journal of Infection*. doi:[10.1016/j.jinf.2014.08.002](https://doi.org/10.1016/j.jinf.2014.08.002)
- **Abbas, S.S.**, Kakkar, M. & Rogawski, E.T., 2014. Costs Analysis of a Population Level Rabies Control Programme in Tamil Nadu, India C. E. Rupprecht, ed. *PLoS Neglected Tropical Diseases*, 8(2), p.e2721. doi:[10.1371/journal.pntd.0002721](https://doi.org/10.1371/journal.pntd.0002721)
- Kakkar, M., **Abbas, S.S.**, Kumar, A., Hussain, M.A., Sharma, K., Bhatt, P.M., and Zodpey, S., 2013. Veterinary public health capacity- building in India: a grim reflection of the developing world's underpreparedness to address zoonotic risks. *WHO South-East Asia Journal of Public Health*, 2(3-4), pp.187–191. Available [here](#)
- **Abbas, S. S.**, & Kakkar, M. 2013. Research and policy disconnect yet again: The case of rabies research in India. *Indian J Med Res* 138(4): 560–61. PMID: [24434265](https://pubmed.ncbi.nlm.nih.gov/24434265/)
- Kakkar, M., Rogawski, E. T., **Abbas, S. S.**, Chaturvedi, S., Tapan, D., Hossain, S. S., & Krishnan, S. K. (2013). Quality of surveillance data for acute encephalitis syndrome and Japanese encephalitis in Kushinagar district, Uttar Pradesh, 2011-2012. *Emerging infectious diseases*, 19(9), 1361-1369. doi:[10.3201/eid1909.121855](https://doi.org/10.3201/eid1909.121855)
- Clark, A. D., Griffiths, U. K., **Abbas, S. S.**, Rao, K. D., Privor-Dumm, L., Hajjeh, R., ... Santosham, M. (2013). Impact and Cost-Effectiveness of Haemophilus influenzae Type b Conjugate Vaccination in India. *The Journal of Pediatrics*, 163(1), S60–S72. doi:[10.1016/j.jpeds.2013.03.032](https://doi.org/10.1016/j.jpeds.2013.03.032)
- **Abbas, S. S.**, & Kakkar, M. (2013). Systems thinking needed for rabies control. *The Lancet*, 381(9862), 200. doi: [10.1016/S0140-6736\(13\)60082-3](https://doi.org/10.1016/S0140-6736(13)60082-3)
- Kakkar, M., Venkataramanan, V., Krishnan, S., Chauhan, R. S., & **Abbas, S. S.** (2012). Moving from Rabies Research to Rabies Control: Lessons from India. (C. E. Rupprecht, Ed.) *PLoS neglected tropical diseases*, 6(8), e1748. doi:[10.1371/journal.pntd.0001748](https://doi.org/10.1371/journal.pntd.0001748)
- Kakkar, M., & **Abbas, S. S.** (2011). One health: moving from concept to reality. *The Lancet infectious diseases*, 11(11), 808. doi:[10.1016/S1473-3099\(11\)70298-5](https://doi.org/10.1016/S1473-3099(11)70298-5)
- **Abbas, S. S.**, Venkataramanan, V., Pathak, G., & Kakkar, M. (2011). Rabies control initiative in Tamil Nadu, India: a test case for the "One Health" approach. *International Health*, 3(4), 231–239. doi:[10.1016/j.inhe.2011.08.001](https://doi.org/10.1016/j.inhe.2011.08.001)

- Sekar, N., Shah, N. K., **Abbas, S. S.**, & Kakkar, M. (2011). Research Options for Controlling Zoonotic Disease in India, 2010–2015. (R. Roop, Ed.) *PloS one*, 6(2), e17120. [doi:10.1371/journal.pone.0017120](https://doi.org/10.1371/journal.pone.0017120)
- Bishai, D., Asimwe, B., **Abbas, S.S.**, Hyder, A. A., & Bazeyo, W. (2008). Cost-effectiveness of traffic enforcement: case study from Uganda. *Injury prevention*, 14(4), 223–7. [doi:10.1136/ip.2008.018341](https://doi.org/10.1136/ip.2008.018341)

Book Chapters

- Hryn timer, T., Abbas, S.S. and MacGregor, H. (Forthcoming) ‘Governing AMR: a case for considering governance “from below”’, in Rubin, O., Bækkeskov, E., and Munkholm, L. (eds). *Steering against Superbugs—The Global Governance of Antimicrobial Resistance*. Oxford: Oxford University Press.

Technical Reports

- **Abbas S.S.**, Karam S, Schmidt-Sane M et al. (2022) Social Considerations for Monkeypox Response. Social Science in Humanitarian Action Platform (SSHAP), 2022. <https://opendocs.ids.ac.uk/opendocs/handle/20.500.12413/17468>
- Schmidt-Sane M, **Abbas S.S.**, Karam S et al. (2022). RCCE Strategies for Monkeypox Response. Social Science in Humanitarian Action Platform (SSHAP). <https://opendocs.ids.ac.uk/opendocs/handle/20.500.12413/17471>
- **Abbas, S. S.**, & Hryn timer, T. (2020). Governing AMR in Bangladesh. In *Governing epidemic-prone infectious disease and antimicrobial resistance: a review and case for governance ‘from below.’* SoNAR-Global.
- **Abbas, S. S.**, Bukachi, S., & Ripoll, S. (2020). *Social Science in Epidemics: Rift Valley Fever Lessons Learned* (No. 4; SSHAP Lessons Learned, Vol. 19, Issue 4). <https://opendocs.ids.ac.uk/opendocs/handle/20.500.12413/15313>
- Sharma, S., **Abbas, S. S.**, Kakkar, M., & Rogawski, E. (2013). *Expert consultation on costing of interventions for rabies control*. New Delhi.
- **Abbas SS.** (2013) *Formulation of disease surveillance policies in India: A technical report*. New Delhi.
- **Abbas SS.** (2013) *Bibliographic database for disease surveillance policy analysis in India*. New Delhi.
- Kakkar, M., **Abbas, S. S.**, Raghuvanshi, B., & Venkataramanan, V. (2011). *Report on National Expert Consultation on Rabies Control in Tamil Nadu: 9-10 August, 2011, Chennai* (pp. 1–35). New Delhi.
- Kakkar, M., & **Abbas, S. S.** (2010). *Roadmap for strengthening national public health laboratory services*. New Delhi.
- Kakkar, M., **Abbas, S. S.**, & Pathak, G. (2009). *Rabies Control Initiative in Tamil Nadu* (pp. 1–40). New Delhi.
- Verghese, B., Ramani, S., & **Abbas, S. S.** (2009). *Community Led Initiative for Child Survival (CLICS): A Cost Analysis of the social franchising model*. New Delhi.
- **Abbas, S. S.**, & Kakkar, M. (2008). *Applications of Geographic Information Systems to Public Health*. New Delhi.

Presentations

Invited Presentations

- **Abbas, S.S.** (2022) ‘The politics and practices of One Health: Insights from an outbreak of Anthrax in Tamil Nadu, India’, in *One Health and Development for a World Under Pressure Symposium*. Guelph: One Health Institute and the Guelph Institute of Development Studies, University of Guelph. Available at: <https://opened.uoguelph.ca/one-health---development-symposium>.
- **Abbas, S.S.** (2022) ‘Meanings and mechanisms of One Health partnerships: Lessons from a critical review of literature on cross-government collaborations’, in *One Health and Development for a World Under Pressure Symposium*. Guelph: One Health Institute and the Guelph Institute of Development

Studies, University of Guelph. Available at: <https://opened.uoguelph.ca/one-health---development-symposium>.

- **Abbas, S.S.** (2022) 'Meanings and mechanisms of One Health partnerships', in *Policy Dialogue on 'Making the One Health Approach Socially Sensitive'*. Geneva: Third World Network & Geneva Global Health Hub. Available at: <https://g2h2.org/posts/may2022/> (Accessed: 19 May 2022).
- **Abbas, S.S.** (2022) 'Politics of multisector partnerships: Debates around disease, development, and sustainability', in *The Diplomatic Hub, University of Exeter*. Exeter. Available at: <https://exeterdiplomatichub.com/2021-22/>.
- **Abbas, S.S.** (2020) 'One Health and zoonoses in vulnerable communities in India: A national health systems perspective', in *Biodiversity collaborative*. Bengaluru: Ashoka Trust for Research in Ecology and the Environment.
- **Srivastava, S., & Abbas, S. S.** (2016). Middle level bureaucracy. In *Government functionaries: defining and blurring state-society boundaries*. Brighton: Institute of Development Studies.
- **Abbas, S. S.** (2016). One health and/to Resilience. In *Health & Nutrition Seminar series*. Brighton: Institute of Development Studies.
- **Abbas, S. S.**, (2017). Health systems resilience, Intersectoral collaboration & Zoonoses, in *2nd Annual Sussex Global Health and Development Conference*, Brighton.
- **Abbas, S. S.**, (2016). 'How Can Implementation Research Influence Research-Policy Translation? Case Study from Rabies Control in Tamil Nadu, India', in *Fourth Global Symposium on Health Systems Research: Skill Building Session*, Vancouver.
- **Abbas, S. S.**, Kakkar, M., & Rogawski, E. (2013). Cost estimation of a state wide rabies control. In *CARCON 2013: 3rd National Conference of Consortium Against Rabies* (pp. 1–9). New Delhi: University College of Medical Sciences, New Delhi.
- **Abbas, S. S.**, & Kakkar, M. (2013). Rabies Control Initiative in Tamil Nadu, India: A Test Case for the "One Health" Approach. *A World United Against Infectious Diseases: Cross Sectoral Solutions: January 28 - February 2: Bangkok, Thailand* (pp. 368–371). Bangkok: Mahidol University. Retrieved from <http://www.pmaconference.mahidol.ac.th/>
- **Kakkar, M., Abbas, S. S.**, & Rogawski, E. (2013). Research-policy disconnect for rabies control in India. *National Symposium on Recent Advances in Rabies* (pp. 1–18). Bangalore: Rabies in Asia Foundation.
- **Abbas, S. S.**, & Kakkar, M. (2013). Identifying research priorities for zoonoses in India. *Feasibility of One Health (OH) initiative in Nepal for surveillance of emerging and re-emerging zoonotic diseases of public health importance* (pp. 1–1). Kathmandu, Nepal: One Health Alliance of Nepal (OHAN) Coordination Office.
- **Abbas, S. S.**, & Kakkar, M. (2012). Rabies : exploring intersections between animal welfare and public health. In *India for Animals: Annual Conference 2013* (pp. 1–1). Panjim, Goa: Federation of Animal Protection Organizations.

Conference presentations

- **Abbas, S.S.** (2022) 'Meanings and mechanisms of One Health partnerships: Lessons from a critical review of literature on cross-government collaborations', in *One Health and Development for a World Under Pressure Symposium*. Guelph: One Health Institute and the Guelph Institute of Development Studies, University of Guelph. Available at: <https://opened.uoguelph.ca/one-health---development-symposium>.
- **Abbas, S.S.** (2022) 'The politics and practices of One Health: Insights from an outbreak of Anthrax in Tamil Nadu, India', in *One Health and Development for a World Under Pressure Symposium*. Guelph: One Health Institute and the Guelph Institute of Development Studies, University of Guelph. Available at: <https://opened.uoguelph.ca/one-health---development-symposium>.

- **Abbas, S.** (2020) 'Health systems and 'multisector action for health ' How to rethink HPSR within the context of SDGs ?', in *6th Global Symposium on Health Systems Research*. Dubai: Health Systems Global.
- **Abbas, S. S.** (2020) 'What does One Health mean? Reflections from state level policy response to zoonoses in India', in *6th World One Health Congress*. One Health Platform.
- **Abbas, S. S.** (2020) 'Unpacking the notion of success in One Health: The case of Leptospirosis control in Gujarat, India', in *6th World One Health Congress*. One Health Platform.
- **Abbas, S. S.** (2020) 'Politics and Practices of One Health: Observations from an Anthrax outbreak in Tamil Nadu, India', in *6th World One Health Congress*. One Health Platform.
- **Abbas, S. S.** (2020) 'Rethinking multisector collaborations Reflections from state level policy response to zoonoses in India', in *6th Global Symposium on Health Systems Research*. Dubai: Health Systems Global.
- **Abbas, S. S.** (2018). What does One Health look like?. In *One Health Post Graduate & Early Career Researcher Symposium*. Liverpool: ZELS Programme
- Fitzpatrick, M. C., Shah, H. A., Bilinski, A. M., Kakkar, M., Clark, A. D., Townsend, J.P., **Abbas, S.S.**, Galvani, A. P. (2017). One Health approach to cost-effective rabies control in India. *Amer. J. Trop. Med. Hygiene*, 97(5_suppl), 577-577. <https://doi.org/10.4269/ajtmh.abstract2017>
- **Abbas, S. S.** (2016). Building resilience through multisector partnerships: Examining the practice of 'One Health' collaborations for zoonoses preparedness and response in India. In *Fourth Global Symposium on Health Systems Research*. Vancouver: Health Systems Global. Retrieved from <http://epo.epostersonline.net/gshr2016/node/2315>
- Dhole, T. N., Kakkar, M., Chaturvedi, S., Saxena, V. K., **Abbas, S. S.**, Kumar, A., ... Verma, S. (2016). Persistence of Japanese encephalitis virus infection in healthy children in JE Endemic Area. *International Journal of Infectious Diseases*, 45, 171–172. <https://doi.org/10.1016/j.ijid.2016.02.405>
- **Abbas, S. S.** & Kakkar, M. Assessment of intersectoral partnerships for operationalizing "One Health" approaches for zoonoses prevention and control. in *Ecohealth 2014 5th Bienn. Conf. Int. Assoc. Ecol. Heal.* 34–35 (International Association for Ecology & Health, 2014).
- **Abbas, S. S.** & Kakkar, M. Cost estimation of a "One Health" population level rabies control programme in Tamil Nadu, India. in *Ecohealth 2014 5th Bienn. Conf. Int. Assoc. Ecol. Heal.* 74 (International Association for Ecology & Health, 2014).
- Kakkar, M., Rogawski, E. T., **Abbas, S. S.**, Chaturvedi, S., Dhole, T. N., Hossain, S. S., & Krishnan, S. K. Resolving Dilemmas of Acute Encephalitis Syndrome Aetiology in India Through Systems Thinking and Ecohealth Approach. in *Ecohealth 2014 5th Bienn. Conf. Int. Assoc. Ecol. Heal.* 111–112 (International Association for Ecology & Health, 2014).
- Chaturvedi, S., Kakkar, M. & **Abbas, S. S.** Developing Quality Assurance plan for multidisciplinary, multistage and complex community-based ecohealth research study in India. in *Ecohealth 2014 5th Bienn. Conf. Int. Assoc. Ecol. Heal.* 170 (International Association for Ecology & Health, 2015).
- Chaturvedi, S., Sharma, N., Kakkar, M. & **Abbas, S. S.** Limited Understanding of Perceptions, Practices and Health seeking Behaviour constrain JE/AES Interventions in High Endemic District of North India: a qualitative enquiry. in *Ecohealth 2014 5th Bienn. Conf. Int. Assoc. Ecol. Heal.* 107 (International Association for Ecology & Health, 2014).
- Abbas, K., **Abbas, S. S.**, Rekha, V. B., Elvinger, F., Gunaseelan, Kakkar, M., Marikos, S., et al. (2013). Education, Research & Practice of One Health. *International Conference on Frontiers of Stem Cell and Biotechnology in Human and Veterinary Medicine* (pp. 1–24). Chennai: Tamil Nadu Veterinary and Animal Sciences University.
- **Abbas, S. S.**, & Kakkar, M. (2013). Policy formulation processes for disease surveillance in India. *PHFI Research Symposium 2013*. New Delhi: Public Health Foundation of India.

- **Abbas, S. S.,** Kakkar, M., & Rogawski, E. (2013). Costing rabies control initiative in Tamil Nadu. *PHFI Research Symposium 2013*. New Delhi: Public Health Foundation of India.
- **Abbas, S. S.,** Kakkar, M., & Sohal, S. (2013). Parliamentary questions related to disease surveillance in India. *PHFI Research Symposium 2013* (pp. 1–1). New Delhi: Public Health Foundation of India.
- **Abbas, S. S.,** Kakkar, M., & Venkataramanan, V. (2013). Research – policy disconnect in zoonoses. *PHFI Research Symposium 2013*. New Delhi: Public Health Foundation of India.
- **Abbas, S. S.,** & Kakkar, M. (2012). Assessing disease surveillance capacity in India. In *Second Global Symposium on Health Systems Research* (p. 1). Beijing: Alliance for Health Policy & Systems Research.
- **Abbas, S. S.,** Venkataramanan, V., & Kakkar, M. (2012). Moving from rabies research to rabies control: Lessons from India. In *Second Global Symposium on Health Systems Research2* (p. 1). Beijing: Alliance for Health Policy & Systems Research.
- **Abbas, S. S.,** Venkataramanan, V., & Kakkar, M. (2012). Development of a One Health Intervention: Case study of Rabies control in Tamil Nadu. In *PHFI 2nd Research Symposium*. Hyderabad: Public Health Foundation of India.
- **Abbas, S. S.** (2012). Integrating health systems thinking in ID-EID research. In *PHFI 2nd Research Symposium*. Hyderabad: Public Health Foundation of India.
- Venkataramanan, V., Kakkar, M., & **Abbas, S. S.** (2012). An Ecohealth Approach to Understanding Japanese Encephalitis Transmission in an Epidemic-Prone Indian District. In *The 4th Biennial Conference of International Association for Ecology & Health: 15–18 October 2012* (p. 1). Kunming, China: International Association for Ecology & Health.
- Venkataramanan, V., Kakkar, M., & **Abbas, S. S.** (2012). Community and Health System Perceptions Influencing Japanese Encephalitis Transmission in an Endemic Region. In *The 4th Biennial Conference of International Association for Ecology & Health: 15–18 October 2012* (p. 1). Kunming, China: International Association for Ecology & Health.
- **Abbas, S. S.** (2012). An appraisal of national disease surveillance systems in India: From NSPCD to IDSP and Beyond. In *PHFI-UKC Wellcome Trust Capacity Building Programme Annual Meeting*. New Delhi: Public Health Foundation of India.
- **Abbas, S. S.** (2011). An appraisal of national disease surveillance systems in India: From NSPCD to IDSP and Beyond. In *PHFI-UKC Wellcome Trust Capacity Building Programme Annual Meeting* (pp. 1–7). New Delhi: Public Health Foundation of India.
- Kakkar, M., & **Abbas, S. S.** (2012). Institutional capacity to address zoonoses in India. In *Xth Annual Conference of Indian Association of Veterinary Public Health Specialists*. Thrissur: Indian Association of Veterinary Public Health Specialists.
- Venkataramanan, V., **Abbas, S. S.,** & Kakkar, M. (2012). Community and health system perceptions influencing Japanese encephalitis transmission in an endemic region. In *PHFI 2nd Research Symposium*. Hyderabad: Public Health Foundation of India.
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Social media & Contact details

ORCID: [0000-0003-1964-5303](https://orcid.org/0000-0003-1964-5303)

Publons: <https://publons.com/a/1157988/>

Twitter: [@abs014](https://twitter.com/abs014)

LinkedIn: <https://uk.linkedin.com/in/abbassyed/>

Email: sabbas@ids.ac.uk / abs014@gmail.com

Phone: +44 1273 915785